FARGO CITY COMMISSION AGENDA Monday, July 31, 2017 - 5:00 p.m.

City Commission meetings are broadcast live on TV Fargo Channel 56 and online at <u>FargoND.gov/streaming</u>. They are rebroadcast Mondays at 5:00 p.m., Thursdays at 7:00 p.m. and Saturdays at 8:00 a.m.; and are also included in our video archive at <u>FargoND.gov/citycommission</u>.

- A. Pledge of Allegiance.
- B. Roll Call.
- C. Approve Order of Agenda.
- D. Minutes (Regular Meeting, July 17, 2017).

CONSENT AGENDA - APPROVE THE FOLLOWING:

- 1. 2nd reading, waive reading and final adoption of the following Ordinances:
 - a. Rezoning Certain Parcels of Land Lying in Pantzke Addition.
 - b. Amending Section 20-1005 of Article 20-10 of Chapter 20 of the Fargo Municipal Code (Land Development Code) relating to Nonconformities.
- 2. Applications for property tax exemptions for improvements made to buildings:
 - a. Leslie and Oleg Rusakov, 3010 20th Street South (3 year)
 - b. Kathleen M. Beeson, 1229 3rd Street North (5 year).
 - c.. Gary L. and Diane M. Roeder, 410 22nd Avenue North (5 year).
 - d. Kim M. and Beverly A. Colwell, 3520 Longfellow Road North (5 year).
- 3. Site Authorization for Sts. Anne & Joachim Catholic Church at Sts. Anne & Joachim Catholic Church.
- 4. Applications for Games of Chance:
 - a. Fargo North High School for a calendar raffle from 8/22/17 to 5/22/18.
 - b. Fargo North High School for a calendar raffle from 8/22/17 to 5/22/18.
 - c. Fargo Davies High School for a calendar raffle from 8/26/17 to 5/15/18.
 - d. Fargo Davies High School for a calendar raffle from 11/21/17 to 2/17/18.
 - e. Holy Spirit Catholic Church for bingo, raffle and calendar raffle from 10/1/17 to 10/29/17.
 - f. Friendship Inc. for a raffle on 11/3/17.
 - g. CHI Riverview for a raffle on 10/8/17.
 - h. ND Section of American Water Works Association for a raffle from 10/17/17 to 10/19/17.
 - i. Bethany Auxiliary for a raffle on 8/3/17.
- 5. Six-month extension of the Class "A" Alcoholic Beverage License for the Ground Round.
- 6. Authorization to Draw from Loan Agreement dated as of 7/1/17 with Wells Fargo Bank, N.A.
- 7. Purchase Agreement and Quitclaim Deed to Arnold Berg Jr. for the sale of property located in Tyler's Addition in the amount of \$16,500.00.

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- 8. Contract Agreement with Patrick J.E. Thoemke to support the implementation of healthy concession stand options.
- 9. Bus Service Agreement with Roers Development Inc.
- 10. Amendment to Joint Powers Agreement for Transit Support, Agreement for Transit Services and Bus Advertising Wrap Agreement Advertising Agreement No. 17-F09 all with NDSU.
- 11. Task Order No. 5 with AE2S in the amount of \$52,000.00 for The Fargo Project.
- 12. Contract Amendment with Interface Studio LLC in the amount of up to \$54,000.00 for the Downtown Master Plan.
- 13. Change Orders for the Roberts Commons Parking Garage:
 - a. No. 3 for an increase of \$5,187.65.
 - b. No. 4 for an increase of \$1,478.81.
 - c. No. 5 for an increase of \$18,037.49.
 - d. No. 6 for an increase of \$472.80.
 - e. No. 7 for an increase of \$2,832.50.
- 14. Submission of the 2016 Consolidated Annual Performance Evaluation Report for the City's Community Development Programs to HUD.
- 15. Awarding of the 2018 tree order (RFP17218).
- 16. Change Order No. 10 for an increase of \$43,831.00 for the general construction contract of Project No. WA1301.
- 17. Sole Source Procurement of chlorine feed equipment from Hawkins, Inc. in an amount of up to \$166,991.00 for Project No. WA1301.
- 18. Task Order No. 96 with AE2S in the amount of \$328,650.00 for Project No. WA1510.
- 19. Change Order No. 3 for an increase of \$3,600.00 for Project No. WA1601.
- 20. 60-day time extension for Project No. SW17-02, Cell No. 14, 16, 17 Phase II and partial closure project at the Landfill.
- 21. Final Balancing Change Order No. 1 for an increase of \$3,850.00 for Project No. SW16-02.
- 22. Agreement for Engineering Technician I with Matthew Licht.
- 23. Purchase Agreement for property at 602 Hackberry Drive South (Project No. MS-15-K0).
- 24. Amendment to the CIP to include Project No. UR-17-F.
- 25. Bid advertisements for Project Nos. FM-14-63 and UR-17-F.
- 26. Time Extension to 8/29/17 for Project No. FM-17-A1.
- 27. Early Building Permit for Border States Electric at 2400 38th Street South.
- 28. Setback Waiver Request for property at 301 3rd Avenue North.

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- 29. Extension of the 2016/2017 highway deicing salt contract with Compass Minerals America, Inc. for the 2017/2018 snow season at a price of \$93.34 per ton.
- 30. Extension of the Public Works Master Services Agreement with Kadrmas, Lee & Jackson, Inc. for an additional two years with no change in pricing.
- 31. Proposal from Iowa Rotocast Plastics, Inc. in the amount of \$35,347.50 for fourteen condiment carts at the FARGODOME.
- 32. Proposal from Scenic Sign Corp. in the amount of \$27,895.00 to retrofit the east side exterior sign at the FARGODOME to LED lighting.
- 33. Contract and bond for Project No. SN-17-A1.
- 34. Bills.
- 35. Final Balancing Change Orders for the following Improvement Districts:
 - a. No. 1 for a decrease of \$30,096.98 for No. FM-14-12.
 - b. No. 2 for an increase of \$77.96 for No. BR-15-A1.
 - c. No. 2 for a decrease of \$7,058,60 for No. PN-15-N1.
 - d. No. 2 for a decrease of \$65,679.81 for No. PN-15-M1.
 - e. No. 3 for an increase of \$53,848.03 for No. UR-16-A1.
 - f. No. 4 for a decrease of \$47,352.46 for No. BN-15-N1.
 - g. No. 4 for a decrease of \$108,198.92 for No. PR-14-01.
 - h. No. 4 for a decrease of \$21,219.79 for No. BN-15-K1.
 - i. No. 6 for a decrease of \$45,585.64 for No. FM-15-B1.
- 36. Amended Engineer's Report for Improvement District No. BN-17-G.
- 37. Bid awards for Improvement District Nos. BN-17-A1 (delayed from 7/17/17 Regular Meeting), BN-17-G1, SL-17-E1, SL-17-F1, SL-17-G1 and UN-15-B1.
- 38. Creation of Improvement District No. BN-17-H1 to support an infrastructure request for the 2017/2018 construction season.
- 39. Create Improvement District No. BN-17-H.
- 40. Contracts and bonds for Improvement District Nos. AN-17-A1, BN-17-A1 and TN-16-F1.

REGULAR AGENDA:

- 41. Update on the Cass Clay Food Commission and the restructuring of the Cass Clay Food Partners.
- 42. Commissioner Piepkorn would like to have a discussion regarding Broadway Parking Islands.
- 43. Public Hearings 5:15 pm:
 - a. Osgood Townsite Sixth Addition (4575 45th Street South); approval recommended by the Planning Commission on 7/6/17:
 - 1. Zoning Change from MR-1, Multi-Dwelling Residential to P/I, Public and Institutional with a C-O, Conditional Overlay on Lot 3, Block 1.
 - 2. 1st reading of rezoning Ordinance.

- b. Osgood Townsite Fifteenth Addition (5050 47th Street South); approval recommended by the Planning Commission on 7/6/17:
 - 1. Zoning Change from LC, Limited Commercial to LC, Limited Commercial, with a PUD, Planned Unit Development Overlay.
 - 2. 1st reading of rezoning Ordinance.
 - 3. Planned Unit Development Master Land Use Plan.
- c. Dewitts Addition (308 9th Avenue North); approval recommended by the Planning Commission on 7/6/17:
 - 1. Zoning Change from MR-2, Multi-Dwelling Residential to SR-5, Single-Dwelling Residential with a PUD, Planned Unit Development Overlay.
 - 2. 1st reading of rezoning Ordinance.
 - 3. Planned Unit Development Master Land Use Plan.
- d. Section 5307 Federal Transportation Administration Grant Preliminary Program of Projects for 2017.
- e. Application filed by BNG Holdings, Inc. for a property tax exemption for an expansion project located at 3285 47th Street South which the applicant will use in the operation of merchant services including processing, payment gateway integration software, point of sale technology and website design.
- f. Application filed by 1023 Flats for a payment in lieu of tax exemption (PILOT) for a project located at 1023 1st Avenue South which the applicant will use in the operation of a rental property.
- g. Transfer of a Class "FA" Alcoholic Beverage License from Lone Star Steakhouse d/b/a Lone Star Steakhouse at 1535 University Drive South to David Schlossman d/b/a David Schlossman; denial recommended by the Liquor Control Board on 7/19/17.
 - 1. Consider a six-month extension of the Class "FA" Alcoholic Beverage License for the Lone Star Steakhouse.
- h. Application filed by R & R LLC d/b/a Reese Riley Bistro for a Class "GH" Alcoholic Beverage License at 2653 45th Street South; denial recommended by the Liquor Control Board on 7/19/17.
- Resolution Providing for the Issuance of Revenue Bonds by the Colorado Health Facilities on Behalf of the Evangelical Lutheran Good Samaritan Society; continued from the 7/17/17 Regular Meeting.
- 44. Resolution Authorizing the Issuance of Refunding Improvement Bonds, Series 2017C and Refunding Improvement Bonds, Series 2017D.
- 45. Update from the Human Relations Commission on hate speech and crimes.

People with disabilities who plan to attend the meeting and need special accommodations should contact the Commission Office at 241-1310. Please contact us at least 48 hours before the meeting to give our staff adequate time to make arrangements.

Minutes are available on the City of Fargo web site at FargoND.gov/citycommission.



OFFICE OF THE CITY ATTORNEY FARGO, NORTH DAKOTA

ORDINANCE NO.

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AN ORDINANCE REZONING CERTAIN PARCELS OF LAND LYING IN PANTZKE ADDITION TO THE CITY OF FARGO, CASS COUNTY, NORTH DAKOTA

WHEREAS, the Fargo Planning Commission and the Board of City Commissioners of the City of Fargo have held hearings pursuant to published notice to consider the rezoning of certain parcels of land lying in Pantzke Addition to the City of Fargo, Cass County, North Dakota; and,

WHEREAS, the Fargo Planning Commission recommended approval of the rezoning request on June 6, 2017; and,

WHEREAS, the rezoning changes were approved by the City Commission on July 17, 2017,

NOW, THEREFORE,

Be It Ordained by the Board of City Commissioners of the City of Fargo:

<u>Section 1</u>. The following described property:

Lot One (1), Block One (1) of Pantzke Addition to the city of Fargo, Cass County, North Dakota,

is hereby rezoned from "LI", Limited Industrial, District to "LI", Limited Industrial, District with a PUD, Planned Unit Development overlay as follows:

Setbacks:

• The minimum front setback shall be zero (0) feet.

Open Space: Requirement for 10% open space waived pursuant to LDC Section 20-0302.E.8.

<u>Landscaping—Open Space:</u> Reduced to zero (0)

<u>Landscaping—Parking Lot Perimeter</u>: Reduced to zero (0)

23

OFFICE OF THE CITY ATTORNEY FARGO, NORTH DAKOTA

ORDINANCE NO. _____

| 7 | Section 2. The City Auditor is he office so as to conform with and carry out | ereby directed to amend the zoning map now on file in his |
|----|--|--|
| 1 | office so as to comoffit with and early out | the provisions of this ordinance. |
| 2 | Section 3. This ordinance shall approval. | be in full force and effect from and after its passage and |
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| 6 | (SEAL) | Timothy J. Mahoney, Mayor |
| 7 | | |
| 8 | Attest: | First Reading: |
| 9 | Steven Sprague, City Auditor | Second Reading: Final Passage: |
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AN ORDINANCE AMENDING SECTION 20-1005 OF ARTICLE 20-10 OF CHAPTER 20 OF THE FARGO MUNICIPAL CODE (LAND DEVELOPMENT CODE) RELATING TO NONCONFORMITIES

WHEREAS, the electorate of the City of Fargo has adopted a home rule charter in accordance with Chapter 40-50.1 of the North Dakota Century Code; and

WHEREAS, Section 40-05.1-06 of the North Dakota Century Code provides that the City shall have the right to implement home rule powers by ordinance; and

WHEREAS, Section 40-05.1-05 of the North Dakota Century Code provides that said home rule charter and any ordinances made pursuant thereto shall supercede state laws in conflict therewith and shall be liberally construed for such purpose; and

WHEREAS, the Board of City Commissioners deems it necessary and appropriate to implement such authority by the adoption of this ordinance;

NOW, THEREFORE,

Be it Ordained by the Board of City Commissioners of the City of Fargo:

Section 1. Amendment.

Section 20-1005 of Article 20-10 of Chapter 20 (Land Development Code) is hereby amended to read as follows:

* * * * *

§20-1005 Nonconformities Created by Public Action

When lot area or setbacks are reduced as a result of conveyance to a federal, state or local government for a public purpose and the remaining area is at least 75 percent of the required minimum standard for the district in which it is located, then that lot shall be deemed to be in compliance with the minimum lot size and setback standards of this Land Development Code.

OFFICE OF THE CITY ATTORNEY FARGO, NORTH DAKOTA

| ORDINANCE NO. | |
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| | When a conveyance of land to a federal, state, or local government for a public purpose | | | |
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| 1 | results in the creation of nonconformity to Article 20-04, Article 20-05, or Article 20-07 | | | |
| 1 | of the Land Development Code, such nonconformity shall not be deemed to be a | | | |
| 2 | violation of the Land Development Code. Such nonconformity shall be deemed to be in | | | |
| 2 | compliance with the Land Development Code until such time that subsequent | | | |
| 3 | development activity will trigger Land Development Code provisions as applicable at the | | | |
| 4 | time of such activity. | | | |
| 5 | Section 2. Penalty. | | | |
| 6 | A person who willfully violates this ordinance is guilty of an infraction. Every person, firm or corporation violating an ordinance which is punishable as an infraction shall be punished | | | |
| 7 | by a fine not to exceed \$500; the court to have power to suspend said sentence and to revoke the | | | |
| 8 | suspension thereof. | | | |
| 9 | Section 3. Effective Date. | | | |
| 10 | This ordinance shall be in full force and effect from the and after its passage, approval | | | |
| 11 | and publication. | | | |
| 12 | | | | |
| 13 | Timothy J. Mahoney, Mayor | | | |
| | (Seal) | | | |
| 14 | Attest: | | | |
| 15 | First Reading: | | | |
| | Second Reading: | | | |
| 16 | Steven Sprague, City Auditor Final Reading: Publication: | | | |
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July 20, 2017

Board of City Commissioners City Hall Fargo, ND 58102

Dear Commissioners:

Chapter 57-02.2 of the North Dakota Century Code provides for a property tax exemption for certain types of improvements made to existing buildings.

I have attached a copy of an application for real estate tax exemption of building improvements for the property at 3010 20 St S as submitted by Leslie & Oleg Rusakov. A description of the property involved, types of improvements to be made, and assessment information are indicated on the application.

It is my opinion that the value of some of the improvements, referred to in the application, qualifies for the exemption. This exemption would be for the years 2018, 2019, & 2020.

The estimated annual tax revenue lost by granting the exemption, based upon the estimated cost of the improvements, would be about \$90 with the City of Fargo's share being \$15.

Berr Hushka

Sincerel

City Assessor

krw

attachment

Application For Property Tax Exemption For Improvements To Commercial And Residential Buildings North Dakota Century Code ch. 57-02.2 (File with the local city or township assessor)

| Property Identification | |
|--|-----|
| 1. Name of Property Owner Leslie & Oleg Rusakov Phone No. 701-239- | _ (|
| 2. Address of Property 3010 205+5 | |
| CityFARGO State ND Zip Code5 8103 | |
| 3. Legal description of the property for which the exemption is being claimed. | |
| Ptof 416+17 BK5 Rhrault | |
| 4. Parcel Number 01-2-355 00692-UResidential ☐ Central Business District ☐ | |
| 5. Mailing Address of Property Owner Same | - |
| CityStateZip Code | _ |
| Description Of Improvements For Exemption | _ |
| 6. Describe the type of renovating, remodeling or alteration made to the building for which the exemption is being | |
| claimed (attach additional sheets if necessary). Reside dwelling | - |
| | |
| 7. Building Permit No. 176735 8. Year Built 1984 | |
| 9. Date of Commencement of making the improvement 5/2017 | |
| 10. Estimated market value of property before improvement \$ | |
| 11. Cost of making the improvement (all labor, material and overhead) \$ 2400 | |
| 12. Estimated market value of property after improvement \$ 146,900 | |
| Applicant's Certification and Signature | |
| 13. I certify that the above information is correct to the best of my knowledge and I apply for this exemption. | |
| Applicant's Signature Date 7/10/17 | |
| Assessor's Determination | _ |
| 14. The local assessor finds that the improvements in this application has 🗸 has not 🗆 met the qualifications for | |
| exemption for the following reason(s): 3 YEARS FOR QUALTYING WORL | 4 |
| Assessor's Signature / Con Alexander Date 7/21/19 | |
| Action of Governing Body | _ |
| 15. Action taken on this application by local governing board of the county or city: Denied \(\textstyle \) Approved \(\textstyle \) | |
| Approval subject to the following conditions: | |
| | |
| Chairman of Governing BodyDate | |





July 20, 2017

Board of City Commissioners City Hall Fargo, ND 58102

Dear Commissioners:

Chapter 57-02.2 of the North Dakota Century Code provides for a property tax exemption for certain types of improvements made to existing buildings.

I have attached a copy of an application for real estate tax exemption of building improvements for the property at 1229 3 St N as submitted by Kathleen M Beeson. A description of the property involved, types of improvements to be made, and assessment information are indicated on the application.

It is my opinion that the value of some of the improvements, referred to in the application, qualifies for the exemption. This exemption would be for the years 2018, 2019, 2020, 2021, & 2022.

The estimated annual tax revenue lost by granting the exemption, based upon the estimated cost of the improvements, would be about \$190 with the City of Fargo's share being \$30.

Sincerely,

Ben Hushka City Assessor

krw attachment

Application For Property Tax Exemption For Improvements To Commercial And Residential Buildings North Dakota Century Code ch. 57-02.2

(File with the local city or township assessor)

| perty Identification | |
|--|--------|
| Name of Property Owner Kathleen Beeson Phone No. 232-4929 | |
| Address of Property 1229 3 S+N | _ |
| City FARGO State ND Zip Code 58102 | _ |
| Legal description of the property for which the exemption is being claimed. | _ |
| L+8 BIK5 Holes 1St | _ |
| Parcel Number <u>01-1360-013</u> wResidential ☑ Commercial □ Central Business District □ | |
| Mailing Address of Property Owner Same | _ |
| City State Zip Code | _ |
| ription Of Improvements For Exemption | |
| Describe the type of renovating, remodeling or alteration made to the building for which the exemption is being | g |
| claimed (attach additional sheets if necessary). All windows & Ext. doors replaud | _ |
| Corpet in Athic, Dour bells, smoke detectors, Hand Railings & Ceilingi | 1 |
| Building Permit No. 170 536 8. Year <u>Built</u> 1936 | |
| Date of Commencement of making the improvement april 2017 | |
| Estimated market value of property before improvement \$ 177,400 | |
| Cost of making the improvement (all labor, material and overhead) \$37,563 | |
| Estimated market value of property after improvement \$192,200 | |
| icant's Certification and Signature | |
| certify that the above information is correct to the best of my knowledge and apply for this exemption. | \neg |
| Applicant's Signature Josifica M. Beesen Date 7/15/17 | _ |
| ssor's Determination | _ |
| The local assessor finds that the improvements in this application has \square has not \square met the qualifications fo | r |
| xemption for the following reason(*): 5 YEARS FOR QUALIFYING WORK | |
| Assessor's Signature / Wan Austle Date 7/21/17 | _ |
| n of Governing Body | |
| action taken on this application by local governing board of the county or city: Denied Approved | |
| approval subject to the following conditions: | - |
| Chairman of Governing Body Date | - |
| Chairman of Governing Body | - 1 |





July 20, 2017

Board of City Commissioners City Hall Fargo, ND 58102

Dear Commissioners:

Chapter 57-02.2 of the North Dakota Century Code provides for a property tax exemption for certain types of improvements made to existing buildings.

I have attached a copy of an application for real estate tax exemption of building improvements for the property at 410 22 Ave N as submitted by Gary L & Diane M Roeder. A description of the property involved, types of improvements to be made, and assessment information are indicated on the application.

It is my opinion that the value of some of the improvements, referred to in the application, qualifies for the exemption. This exemption would be for the years 2018, 2019, 2020, 2021, & 2022.

The estimated annual tax revenue lost by granting the exemption, based upon the estimated cost of the improvements, would be about \$180 with the City of Fargo's share being \$30.

Sincerety,

Ben Hushka City Assessor

krw

attachment

Application For Property Tax Exemption For Improvements To Commercial And Residential Buildings North Dakota Century Code ch. 57-02.2 (File with the local city or township assessor)

Property Identification

| 1. Name of Property Owner Gary + Diane Roeder Phone No. 526-8839 | | | |
|--|--|--|--|
| 2. Address of Property 410 22 Ave N | | | |
| City FARGO State ND Zip Code 58102 | | | |
| 3. Legal description of the property for which the exemption is being claimed. | | | |
| Ltal BIK3 Minnie Hector Smith | | | |
| 4. Parcel Number <u>01-27 80° 06470 tu</u> Residential ☑ Commercial □ Central Business District □ | | | |
| 5. Mailing Address of Property Owner Same | | | |
| City State Zip Code | | | |
| Description Of Improvements For Exemption | | | |
| 6. Describe the type of renovating, remodeling or alteration made to the building for which the exemption is being | | | |
| claimed (attach additional sheets if necessary). Full Kitchen Remodel | | | |
| | | | |
| 7. Building Per mit No. 170046 8. Year Built 1954 | | | |
| 9. Date of Commencement of making the improvement January 2017 | | | |
| 10. Estimated market value of property before improvement \$ 1431600 | | | |
| 11. Cost of making the improvement (all labor, material and overhead) \$ | | | |
| 12. Estimated market value of property after improvement \$ 157,700 | | | |
| Applicant's Certification and Signature | | | |
| 13. I certify that the above information is correct to the best of my knowledge and I apply for this exemption. | | | |
| Applicant's Signature Survival. Date 7 16 17 | | | |
| Assessor's Determination | | | |
| 14. The local assessor finds that the improvements in this application has the has not in the qualifications for | | | |
| exemption for the following reasons SYEMAS FOR GUNGEYING WOLK | | | |
| Assessor's Signature / Opp / Opps/ Date 7/21/17 | | | |
| Action of Governing Body | | | |
| 15. Action taken on this application by local governing board of the county or city: Denied Approved | | | |
| Approval subject to the following conditions: | | | |
| | | | |
| Chairman of Governing BodyDate | | | |



July 20, 2017

Board of City Commissioners City Hall Fargo, ND 58102

Dear Commissioners:

Chapter 57-02.2 of the North Dakota Century Code provides for a property tax exemption for certain types of improvements made to existing buildings.

I have attached a copy of an application for real estate tax exemption of building improvements for the property at 3520 Longfellow Rd N as submitted by Kim M & Beverly A Colwell. A description of the property involved, types of improvements to be made, and assessment information are indicated on the application.

It is my opinion that the value of some of the improvements, referred to in the application, qualifies for the exemption. This exemption would be for the years 2018, 2019, 2020, 2021, & 2022.

The estimated annual tax revenue lost by granting the exemption, based upon the estimated cost of the improvements, would be about \$390 with the City of Fargo's share being \$65.

Sincerely

Ben Hushka City Assessor

krw

attachment

Application For Property Tax Exemption For Improvements To Commercial And Residential Buildings North Dakota Century Code ch. 57-02.2 (File with the local city or township assessor)

| Property Identification |
|--|
| 1. Name of Property Owner 1. M. + 15 liver by 1. (1) 41 Phone No. 701-232-8287 |
| 2. Address of Property 3520 LUS GHINOW LD |
| CityStateNDZip CodeS\$\frac{5\frac{102}}{} |
| 3. Legal description of the property for which the exemption is being claimed, |
| LOT 10 Black 4 GOIF COURT 2ND |
| 4. Parcel Number 01 - 1002 - 00240 Residential Commercial Central Business District |
| 5. Mailing Address of Property Owner 3520 Lun (H/) Loob |
| City Fa Page State ND Zip Code 58 102 |
| Description Of Improvements For Exemption |
| 6. Describe the type of renovating, remodeling or alteration made to the building for which the exemption is being |
| claimed (attach additional sheets if necessary). Rymul Ki Tuki + 121501110 |
| HADNUS POULI OF MAIS LEY |
| 7. Building Permit No. <u>BL26170355</u> 8. Year Built <u>1979</u> |
| 9. Date of Commencement of making the improvement 4/3/17 |
| 10. Estimated market value of property before improvement \$ 245, 200. |
| 11. Cost of making the improvement (all labor, material and overhead) \$ 1.5, 9/.0. 42 |
| 12. Estimated market value of property after improvement \$ 275 200 |
| Applicant's Certification and Signature |
| 13. I certify that the above information is correct to the best of my knowledge and I apply for this exemption. |
| Applicant's Signature A in Gibble Date 6-5-17 |
| Assessor's Determination |
| 14. The local assessor finds that the improvements in this application has A has not met the qualifications for |
| exemption for the following reasons: 5 YEARS FOR QUALIFYING WORK |
| Assessor's Signature Julia Wullia Date 1/21/17 |
| Action of Governing Body |
| 15. Action taken on this application by local governing board of the county or city: Denied Approved |
| Approval subject to the following conditions: |
| Chairman of Governing Body |
| Chairman of Governing Body Date |





G - O 2 1 7 (Z 9 1) A

Site License Number
(Attorney General Use Only)

| Full, Legal Name of Gaming | Organization | | | |
|----------------------------|--------------|----------|--------|--|
| SIS ANNE | ¿ JOACHIM | CATHOLIC | CHURCH | |

The above organization is hereby authorized to conduct games of chance under the license granted by the Attorney General of the State of North Dakota at the following location

| Name of Location STS ANNE & JOACHIM | CATHOLIC | CHURCH | |
|--|---|--------------------------|---|
| Street 5202 25 th St S | City FARGO | ZIP Code 58104 | C A S S |
| Beginning Date(s) Authorized | Ending Date(s) Authorized | | Number of twenty-one tables if zero, enter "0": |
| Specific location where games of chance will be conducted <u>and</u> played at the site (required) Soci AL HALL | | | |
| If conducting Raffle or Poker activity provide date(s) or n Specific DATE LUKENOWN F | | November 20 | 017 ANTICIPATED |
| RESTRICTIONS (City/County Use Only) | | | |
| Days of week of gaming operations (if restricted) | | Hours of gaming (if rest | ricted) |
| ACTIVITY TO BE CONDUCTED Please che | ck all applicable games | to be conducted at | site (required) |
| X Bingo ELECTRONIC Quick Shot Bingo X Raffles ELECTRONIC 50/50 Raffle Pull Tab Jar Pull Tab Dispensing Device | Club Special Tip Board Seal Board Punchboard Prize Board Prize Board Dispensi | ing Device | Sports Pools Twenty-One Poker Calcuttas Paddlewheels with Tickets Paddlewheel Table |
| APPROVALS | | | |
| Attorney General | | | Date |
| Signature of City/County Auditor | | | Date 7/31/17 |
| PRINT Name and official position of person signing on be Steven Sprague/City Audit | | | |

INSTRUCTIONS:

- 1. City/County Auditors Retain a copy of the Site Authorization for your files.
- 2. City/County Auditors Return the original Site Authorization form to the Organization.
- 3. Organizations Send the **original**, **sig ned**, Site Authorization to the <u>Office of Attorney General</u> with any other applicable licensing forms for final approval.

RETURN ALL DOCUMENTS TO:

Office of Attorney General Licensing Section 600 E Boulevard Ave, Dept. 125 Bismarck, ND 58505-0040

Telephone: 701-328-2329 OR 800-326-9240



APPLICATION FOR A LOCAL PERMIT OB CHARITY LOCAL PERMIT

\$ 25.00 7-17-17 (C730)

OFFICE OF ATTORNEY GENERAL SFN 9338 (08/2016)

| | Application for | r: K Local Per | mit *[|] Charit | y Local Pe | rmit (one e | event per year) |
|--|---|---|-----------------------------------|-----------------------------|-----------------------------------|---------------------------------|-----------------------------|
| Name of Non-profit Orga | | | Date(s) of | • | | | e, provide drawing date(s): |
| Fago North Hal | | | 8-22-1 | 7 to 5 | 1-20-18 limber | Seeatt | |
| 1 | he Gaming Operation and Disbu | rsement of Net Income | Title | | , , | | hone Number |
| Business Address | Husu | | | s Courd | inter | State | 162107 Zip Code |
| 801 17th An | . N. | | City | | | ND | 52/02 |
| Mailing Address (if differ | ent) | | City | | | State | Zip Code |
| | | | | | | | |
| Name of Site Where Gar | me(s) will be Conducted | | Site Addre | 17th | 1 N | | |
| City_ | Might Seller | | State | Zip Coo | te . // | County | |
| Fago | | | ND | 500 | | Cass | \$ |
| | e Conducted: * Poker, Twenty-c Raffle Raffle Board | | ay be Conduct Sports Pool | | | cal Permit. wenty-one | Paddlewheels * |
| DESCRIPTION AND R | RETAIL VALUE OF PRIZES | | | | | | |
| Game Type | Description of Prize | Retail Value of Prize | Game T | уре | Descripti | on of Prize | Retail Value of Prize |
| 50/50 Pattes h | Idan dutes listed on | 1111 | | | | | |
| sheets. | Ausse winnings | er emt | | | | | |
| are \$ 100. | 200,00 | Il total | | | | | |
| prize vha | £\$3000_ | | - | • | | | |
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| | | | | | | | |
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| | | | | | | | |
| | | | | | | Total | (Limit \$12,000 per year) |
| Intended uses of gami | ng proceeds: Proceds g | oto Fulaising | acuk | £ u | alious a | adulation | Ократа т. |
| | 0 | | | | - 3 | - | 10 |
| | resently have a state gaming lice le Office of Attorney General at 1 | | If "Yes," the o | rganizatior | n is not eligibl | e for a local | permit or charity local |
| | eived a charity local permit from ot qualify for a local permit or cha | | inty for the fisc | cal year Ju | ly 1 through . | June 30? 🔀 | No ☐ Yes - If "Yes," |
| Has the organization rec indicate the total value o | eived a local permit from this or f all prizes previously awarded: | another city or county for 3, 000 . This am | the fiscal yea ount is part of | r July 1 thi the total p | rough June 30 rize limit of \$ |)? i N o 12,000 per y | Yes - If "Yes," |
| Signature of Organitation | 's Top Executive Official | Date | Title | | | IR | usiness Phone Number |
| Sulling | S TOP EXCOUNTED ORIGINAL | 7-1-17 | Acti | ties Co | colinter | | 701-4462407 |



APPLICATION FOR A LOCAL PERMIT OR CHARITY LOCAL PERMIT

\$25.00 7-17-17 CC 7362

OFFICE OF ATTORNEY GENERAL SFN 9338 (08/2016)

| | Application for | r: 🗷 Local | Permit | * 🗆 | Charity | / Local Per | rmit (one ev | vent per year) |
|-------------------------------|--|------------------------|-------------------------------------|----------|-----------|-----------------|-----------------|---------------------------|
| Name of Non-profit Orga | nization | | | (s) of A | | | For a raffle, | provide drawing date(s): |
| Faiss North Hal | School | | 8-0 | 22-17 | 7 to 5 | -20-18 | Sezatta | uhd |
| Person Responsible to the | ne Gaming Operation and Disbu | rsement of Net Incon | ne Title | , | , | | Business Ph | none Number |
| Travis Chris | tusu | | 4ct | Whies | Court | inter | 701-44 | 62407 |
| Business Address | 41 | | City | - | | | State | Zip Code |
| 801 17th Au | . N | | Ta | 150 | | | ND | 58102 |
| Mailing Address (if different | ent) | | City | 0 | | | State | Zip Code |
| Name of Site Where Car | ma(a) will be Conducted | | Sito | Addres | • | | | |
| Name of Site Where Gar | | | Sile | 7 | s - | 174 1 | 1.10 /1 | |
| City - City | 1Seum | | State | | Zip Cod | | County | |
| Farso | | | NI | | 500 | | Cass | 5 |
| Check the Game(s) to be | Conducted: * Poker, Twenty-o | ne, and Paddlewhee | els may be Co | nducte | d only by | a Charity Lo | cal Permit. | |
| ☐ Bingo | Raffle 🔲 Raffle Board 🔀 | Calendar Raffle | Sports P | ool | Pol | Ker* 🔲 - | Twenty-one * | Paddlewheels * |
| | | | | | | | | |
| DESCRIPTION AND R | RETAIL VALUE OF PRIZES | TO BE AWARDE |) | | | | | |
| Game Type | Description of Prize | Retail Value of | Ga | me Ty | ре | Descript | ion of Prize | Retail Value of |
| | . 46 114 | Prize | | _ | | | | <u>Prize</u> |
| 50/50 Rattles h | ld on dutes listed on | attached | | | | | | |
| clark | 1 | 100 - L | | | | | | |
| Sieces. | Averge winnings p | el Purs | | | | | | |
| are # 100. | 02 ents = (5t) | and total | | | | | | |
| Ocion da | F \$ 3,000 | | | | | | | |
| pirze voue | a 40 21 | | | | | | | |
| | | | | | | | | |
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| | | | | | | | | |
| | | | | _ | | | | |
| | | | | | | | | 1 1 - 1 5 12 000 |
| | | | | | | | Total | (Limit \$12,000 per year) |
| | 0 1 | 1 -1 | | / | | 7 | 11 . 1 | |
| Intended uses of game | ing proceeds: Noceds & | oto tulais | sty alle | 15 | at 1 | 2:50(1) | athleti | DOUTAMS. |
| | 0 | | 1 | | | | _ | |
| Does the organization r | presently have a state gaming lic | ense? XNo 🗆 \ | es - If "Yes' | " the or | ganizatio | n is not eliaih | ole for a local | permit or charity local |
| | he Office of Attorney General at | | 100, | | | ong/c | | , I startly room |
| Has the organization re- | ceived a charity local permit fron | n this or another city | or county for t | the fisc | al year J | uly 1 through | June 30? | ₹No ☐ Yes - If "Yes," |
| | ot qualify for a local permit or ch | | • | *, | - | | - | |
| | ceived a local permit from this confall prizes previously awarded: | | nty for the fisc nis amount is p | | | | | Yes - If "Yes," //ear. |
| | | | | | | | | |
| Signature of Organitation | n's Top Executive Official | Date | | Title | , | c 1 i | | usiness Phone Number |
| 7/11/11. | > | 7-1-1 | 7 | Adr | ties C | edinter | | 101:4462467 |



APPLICATION FOR A LOCAL PERMIT OR CHARITY LOCAL PERMIT

\$35.00 7-17-17 13185

| | FFICE OF ATTORNEY GENEF FN 9338 (08/2016) Application for: | RAL ⋉ Local Permi | it *□Ch | narity I ocal Per | rmit (one | event per vear) | | |
|--|---|-----------------------------|--|---|---------------------------|-----------------------------|--|--|
| Name of Non-profit Orga | | Z 200011 CITI | Date(s) of Activ | | | e, provide drawing date(s): | | |
| Faras Davi | | | I | to 5.15.18 | ı | | | |
| | ne Gaming Operation and Disbursemen | nt of Net Income | Title | | | Phone Number | | |
| · · | 5 . | | | | | | | |
| Business Address | | | City | | State | Zip Code | | |
| 7/50 25 Mailing Address (if different | 5t. S | | Fargo | | u9 | 58104 | | |
| | ent) | | City | | | Zip Code | | |
| SAME | | | Site Address | | | | | |
| Name of Site Where Gar | ish School | | | 25-44 St. | 5 | | | |
| City Fary | • | | State Zip | Code | County | r | | |
| | e Conducted: * Poker, Twenty-one, an Raffle Raffle Board | | | | cal Permit. Twenty-one | * Paddlewheels * | | |
| DESCRIPTION AND R | ETAIL VALUE OF PRIZES TO B | E AWARDED | | | | | | |
| Game Type | Description of Prize | il Value of Prize | Game Type | Descript | ion of Priz | e Retail Value of Prize | | |
| 50/50 RAFTLE | IL money collected \$75 | 7.00 | | | | | | |
| | | | | | | | | |
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| | | | | | | | | |
| | | | | | Tota | (Limit \$12,000 per year) | | |
| × | | | | | | | | |
| Intended uses of gamin | ng proceeds: Fundament | | | 9 | | | | |
| intended uses of gaining | ing proceeds. | | | | | | | |
| | | | | | | | | |
| | resently have a state gaming license? se Office of Attorney General at 1-800-3 | | "Yes," the organ | ization is not eligib | le for a loca | al permit or charity local | | |
| | eived a charity local permit from this o ot qualify for a local permit or charity lo | | ty for the fiscal y | ear July 1 through | June 30? [| No Yes - If "Yes," | | |
| Has the organization rec indicate the total value o | eived a local permit from this or anoth f all prizes previously awarded: \$ | er city or county for the | ne fiscal year Jul unt is part of the | y 1.through June 3 total prize limit of \$ | 30? | Yes - If "Yes," year. | | |
| | | | | | | | | |
| 1 / / / / | 's Top Executive Official | Date | Title | | | Business Phone Number | | |
| June Lh | Chauser | 7.17.17 | 1 AD | | | 701.446.5608 | | |



APPLICATION FOR A LOCAL PERMIT OF GHARITY LOCAL PERMIT

OFFICE OF ATTORNEY GENERAL SFN 9338 (08/2016)

| | \$ 96.00 |
|----------------------|------------------|
| 4d) | 7-17-17 13186 |
| GHARITY LOCAL PERMIT | 3180 |
| | |

| 20) MIRTS! | Application f | for: | ★ Local Pern | nit *□ |] Charity | Local Per | mit (one e | event per year) |
|--|--|-----------------|--------------------|----------------------------------|-----------------------------|-----------------------------------|---------------------------------|------------------------------|
| Name of Non-profit Orga | | | | Date(s) of | Activity | | For a raffle | , provide drawing date(s): |
| Fasio Davi | | | | | 7 to. | 2.17.18 | A He. | chied |
| | e Gaming Operation and Dist | oursement o | f Net Income | Title | | | | hone Number |
| Lenny Oh | hause | | | AA | | | State | 146.5608 Zip Code |
| 7150 25 | | | | City | _ | | | 5B104 |
| Mailing Address (if different | ent) | | | City 0 | | | State | Zip Code |
| | | | | 100 111 | | | | |
| Name of Site Where Gan | ne(s) will be Conducted | | | Site Addre | ss - 7 | 1st Au | | |
| City City | ls Avenc | | | State | Zip Coo | le | County | |
| | | | | 107 | 59 | 103 | Cos | <u> </u> |
| | Conducted: * Poker, Twenty Raffle Raffle Board | _ | | y be Conduct ports Pool | ed only by | | cal Permit. 「wenty-one | * Paddlewheels * |
| DESCRIPTION AND R | ETAIL VALUE OF PRIZE | | | | | | | |
| Game Type | Description of Prize | Retail V Pri | | Game T | уре | Descript | ion of Prize | e Retail Value of Prize |
| 50/50 | 1/2 may collect | | | | | | | 1 1122 |
| | + | | | | | | | |
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| #!: | | | | | | | Tota | (Limit \$12,000 per year) |
| | | | | | | | | |
| Intended uses of gami | ng proceeds: Tun (sa. | de. | | | | | | |
| December of the second control of the second | | :2 - | ING Vec | 16 H)/ II Ab | | - :4 -1:-:1 | la fan a land | d it b it - l l |
| | resently have a state gaming ne Office of Attorney General a | | | ii res, the c | nganiza(ic | on is not eligit | ne 101 a 10Ca | ii perifiit or charity local |
| | ceived a charity local permit frot qualify for a local permit or | | | inty for the fis | cal year J | uly 1 through | June 30? [| No Yes - If "Yes," |
| Has the organization red | ceived a local permit from this of all prizes previously awarde | s or another | city or county for | the fiscal yea ount is part o | ar July 1 th f the total | nrough June (prize limit of (| 30? \ No \$12,000 per | Yes - If "Yes," year. |
| Signature of Organization | n's Top Executive Official | | Date | Title | | | | Business Phone Number |



APPLICATION FOR A LOCAL PERMIT OR CHARITY LOCAL PERMIT OFFICE OF ATTORNEY GENERAL SFN 9338 (08/2016)

| 8 | 25.00 |
|---|---------|
| | N#10788 |
| | 7-17-17 |

| Raffle Cash \$700.00 Raffle Cash \$500.00 Raffle Cash \$250.00 Raffle Cash Week one \$100.00 Raffle Cash Week two \$100.00 Raffle Cash Week three \$100.00 Raffle Cash Week four \$100.00 | SORTY | Application | for: 🗷 Local F | er | rmit * | Charity | Local Per | mit (one ev | ent per ye | ear) |
|---|-------------------------------|-----------------------------|-------------------------|----|--------------|---------------------------------|-----------|---------------|------------|------------------|
| Person Responsible for the Gaming Operation and Disbursement of Net Income Barb Stenberg Business Address City State Zip Code 1420 7th St N Name of Site Where Game(s) will be Conducted Holy Spirit Catholic Church City Fargo State Zip Code State Zip Code City State Zip Code City State Zip Code City State Zip Code State Zip Code City State Zip Code City State Zip Code County Fargo City Fargo Check the Game(s) to be Conducted: *Poker, Twenty-one, and Paddlewheels may be Conducted only by a Charity Local Permit. E Bingo Raffle Cash State State Sports Pool Poker* Twenty-one* Paddlewheels* Poker* Twenty-one* Paddlewheels* Game Type Description of Prize Retail Value of Prize Raffle Cash State State Sports Pool Poker* Twenty-one* Paddlewheels* Game Type Description of Prize Retail Value of Prize Retail Value of Prize Raffle Cash State State Sports Pool Poker* Twenty-one* Paddlewheels* Game Type Description of Prize Retail Value of Prize Retail Value of Prize Retail Value of Prize Raffle Cash State State Sports Pool Poker* Twenty-one* Paddlewheels* Game Type Description of Prize Retail Value of Prize Retail Value of Prize Retail Value of Prize Retail Value of Prize State State State State Sports Pool State State State State Sports Pool State St | Name of Non-profit Organ | nization | | | Date(s) of A | ctivity | | For a raffle, | provide di | rawing date(s) |
| Business Mgr | Holy Spirit Catholic | Church | | | 10/1/2017 | 10/1/2017 to 10/29/2017 10/29/2 | | | 17 | |
| Business Address | Person Responsible for th | ne Gaming Operation and Dis | bursement of Net Income | • | Title | | | Business Ph | one Numb | per |
| 1420 7th St N | Barb Stenberg | | | | Business | Mgr | | (701) 232 | 2-5900 | |
| Mailing Address (iff different) City | Business Address | | | | City | | | State | Zip Code | |
| Name of Site Where Game(s) will be Conducted | | | | | Fargo | | | ND | | |
| Holy Spirit Catholic Church City Fargo Check the Game(s) to be Conducted: *Poker, Twenty-one, and Paddlewheels may be Conducted only by a Charity Local Permit. ☐ Bingo ☐ Raffle ☐ Raffle Board ☐ Calendar Raffle ☐ Sports Pool ☐ Poker ☐ Twenty-one ↑ Paddlewheels ** DESCRIPTION AND RETAIL VALUE OF PRIZES TO BE AWARDED Game Type ☐ Description of Prize ☐ Retail Value of Prize ☐ Prize ☐ Raffle ☐ Cash ☐ \$1,000.00 ☐ Raffle ☐ Cash ☐ \$250.00 ☐ Raffle ☐ Cash ☐ \$250.00 ☐ Raffle ☐ Cash ☐ \$100.00 ☐ Raffle ☐ Cash Week one ☐ \$100.00 ☐ Raffle ☐ Cash Week three ☐ \$100.00 ☐ Raffle ☐ Cash Week four ☐ \$100.00 ☐ Raffle ☐ Cash Week four ☐ \$100.00 ☐ Cash ☐ | Mailing Address (if different | ent) | | | City | | | State | Zip Code | |
| City Fargo Check the Game(s) to be Conducted: *Poker, Twenty-one, and Paddlewheels may be Conducted only by a Charity Local Permit. Bingo Raffle Raffle Board Calendar Raffle Sports Pool Poker* Twenty-one Paddlewheels* DESCRIPTION AND RETAIL VALUE OF PRIZES TO BE AWARDED Game Type Description of Prize Retail Value of Prize Raffle Cash \$1,000.00 Raffle Cash \$500.00 Raffle Cash Week one \$100.00 Raffle Cash Week two \$100.00 Raffle Cash Week four \$100.00 | Name of Site Where Gan | ne(s) will be Conducted | | _ | Site Addres | s | | | | ** |
| Fargo | | Church | | | | | | h-1 | | |
| Check the Game(s) to be Conducted: *Poker, Twenty-one, and Paddlewheels may be Conducted only by a Charity Local Permit. Bingo Raffle Raffle Board Calendar Raffle Sports Pool Poker Twenty-one Paddlewheels | = | | | | | | | | | |
| Eingo ★ Raffle Raffle Board ★ Calendar Raffle Sports Pool Poker* Twenty-one* Paddlewheels* DESCRIPTION AND RETAIL VALUE OF PRIZES TO BE AWARDED Game Type Description of Prize Retail Value of Prize Game Type Description of Prize Retail Value of Prize Raffle Cash \$1,000.00 Bingo 10 Turkeys \$240.0 Raffle Cash \$500.00 Cash \$300.00 Raffle Cash Week one \$100.00 Cash Week two \$100.00 Raffle Cash Week three \$100.00 Cash Week four \$100.00 Raffle Cash Week four \$100.00 Cash Week four \$100.00 | | | | _ | | | | | | |
| Game Type Description of Prize Retail Value of Prize Game Type Description of Prize Retail Value of Prize Raffle Cash \$1,000.00 Bingo 10 Turkeys \$240.0 Raffle Cash \$500.00 Cash \$250.00 Cash Raffle Cash Week one \$100.00 Cash Cash Cash Raffle Cash Week two \$100.00 Cash | | | - | | - | | | | Pa | addlewheels * |
| Raffile Cash \$1,000.00 Bingo 10 Turkeys \$240.00 Raffile Cash \$500.00 Raffile Cash \$250.00 Raffile Cash \$100.00 Raffile | DESCRIPTION AND R | ETAIL VALUE OF PRIZE | | | | | | | | |
| Raffle Cash \$700.00 Raffle Cash \$500.00 Raffle Cash \$250.00 Raffle Cash Week one \$100.00 Raffle Cash Week two \$100.00 Raffle Cash Week three \$100.00 Raffle Cash Week four \$100.00 | Game Type | Description of Prize | | | Game Ty | ре | Descript | ion of Prize | Re | |
| Raffle Cash \$500.00 Raffle Cash \$250.00 Raffle Cash Week one \$100.00 Raffle Cash Week two \$100.00 Raffle Cash Week three \$100.00 Raffle Cash Week four \$100.00 | Raffle | Cash | \$1,000.00 | | Bingo | | 10 Turke | ys | | \$240.0 |
| Raffle Cash \$250.00 Raffle Cash Week one \$100.00 Raffle Cash Week two \$100.00 Raffle Cash Week three \$100.00 Raffle Cash Week four \$100.00 | Raffle | Cash | \$700.00 | | | | | | | |
| Raffle Cash Week one \$100.00 Raffle Cash Week two \$100.00 Raffle Cash Week three \$100.00 Raffle Cash Week four \$100.00 | Raffle | Cash | \$500.00 | L | | | | | | |
| Raffle Cash Week two \$100.00 Raffle Cash Week three \$100.00 Raffle Cash Week four \$100.00 | Raffle | Cash | \$250.00 | | | | | | | |
| Raffle Cash Week three \$100.00 Raffle Cash Week four \$100.00 | Raffle | Cash Week one | \$100.00 | | | | | | | |
| Raffle Cash Week four \$100.00 (Limit S12,000 per yead). | Raffle | Cash Week two | \$100.00 | | | | | | | |
| (Limit S12,000 per year). | Raffle | Cash Week three | \$100.00 | | | | | | | |
| | Raffle | Cash Week four | \$100.00 | | | | | | | |
| | | L | | | | | | - | (Limit S | 12.000 per year) |
| | | | | | | | | Total | | 3,090.0 |

| Intended uses of gaming proceeds: General fund use |
|--|
| Does the organization presently have a state gaming license? x No Yes - If "Yes," the organization is not eligible for a local permit or charity local permit and should call the Office of Attorney General at 1-800-326-9240. |
| Has the organization received a charity local permit from this or another city or county for the fiscal year July 1 through June 30? 🗷 No 🔲 Yes - If "Yes," the organization does not qualify for a local permit or charity local permit. |
| Has the organization received a local permit from this or another city or county for the fiscal year July 1 through June 30? 🗷 No 🔲 Yes - If "Yes," indicate the total value of all prizes previously awarded: \$ This amount is part of the total prize limit of \$12,000 per year. |

| Signature of Organization's Top Executive Official | Date 6-30-17 | Title Business mg | Business Phone Number |
|--|--------------|-------------------|-----------------------|
| Date ()5- 0-7 | | | |



APPLICATION FOR A LOCAL PERMIT OR SHARITY LOCAL PERMIT

\$25.00 7-17-17 VIILEO

* Charity Local Permit (one event per year)

OFFICE OF ATTORNEY GENERAL SFN 9338 (08/2016)

Application for:

| Name of Non-profit Org | • | | 1 | e(s) of A | - | | | , provide drawing date(s): |
|------------------------------------|---|--|-------------|-------------|--------------|---------------|-----------------------------|----------------------------|
| | Fr | iendship In | | | to N | 0 V 3 | | ber 3, 2017 |
| | the Gaming Operation and Dist | oursement of Net Income | | | | 4. | | hone Number |
| Dori Lesli | e | | - | | resid | ent | | 35-8217 |
| Business Address 801 Page D | rivo | | Cit | • | | | State N D | Zip Code 58103 |
| | | | - | rgo | | | | Zip Code |
| Mailing Address (if diffe | erent) | | Cit | y | | | State | Zip Code |
| Name of Site Where G CHI Friend | ame(s) will be Conducted ship | | 1 | e Address | s age_D | rino | | |
| City | | | Sta | | Zip Code | | County | |
| Fargo | | | N | D | 5810 | 3 | Cass | |
| Check the Game(s) to Bingo | be Conducted: * Poker, Twenty Raffle Raffle Board | y-one, and Paddlewheels Calendar Raffle | s may be 0 | | ed only by a | | cal Permit. 「wenty-one ' | * Paddlewheels * |
| DESCRIPTION AND | RETAIL VALUE OF PRIZE | S TO BE AWARDED | | | | | | |
| Game Type | Description of Prize | Retail Value of Prize | G | ame Ty | ре | Descript | ion of Prize | Retail Value of Prize |
| Raffle | Visa Gift Card | \$100.00 | | | | | | |
| Raffle | Visa Gift Card | \$100.00 | | | | | | |
| Raffle | Visa Gift Card | \$50.00 | | | * | | | |
| Raffle | Visa Gift Card | \$50.00 | | | | | | |
| Raffle | Visa Gift Card | \$50.00 | | | | | | |
| Raffle | Visa Gift Card | <u>\$50.00</u> | _ | | | | | |
| Raffle | Visa Gift Card | \$50.00 | | | | | | |
| Raffle . | Visa Gift Card | \$50.00 | - | | | | | |
| | | | | /8, | | | | (Limit \$12,000 per year) |
| | | | | | | | Tota | l: \$ \$500.00 |
| | ming proceeds: Providith development | | | s for | r the | peop1 | Le we | support |
| | n presently have a state gaming | | es - If "Ye | s," the or | ganization | is not eligit | ole for a loca | l permit or charity local |
| | received a charity local permit for a not qualify for a local permit or | - | r county fo | or the fisc | al year Jul | y 1 through | June 30? [| X No Yes - If "Yes," |
| | received a local permit from this e of all prizes previously awarde | | | | | | 30? X No \$12,000 per | |
| | | | - 1 | | | | | |
| Signature of Organizat | tion's Top Executive Official | Date 7-12- | -17 | Title | ntroll | ov . | | Business Phone Number |
| - Hilley | 1 Must been | | ' ' | <u> </u> | | , | | 1-1/ 0-1 |



| | APPLICATION FOR A | | | AM OR CHAI | RITY I | LOCAL I | May. | reyorder 25.0 7/19/1 | 2 |
|--|---|------------------------------|----------|------------------|--------------------|-----------------|------------------|---|---|
| NORTH ME | SFN 9338 (08/2016) | or Wilesol D | orno | : *□ | Charity | I ocal Bo | mit (one ow | ont nor year) | |
| Name of Non-profit Org | Application f | or: 🗷 Local Pe | erm | Date(s) of A | | Local Pel | mit (one eve | provide drawing date(s): | |
| 2 : - T | (IRVIPA) | | | 10-8-1 | | 10-8-17 | 10 | -8-17 | |
| Person Responsible for | the Gaming Operation and Disb | oursement of Net Income | | Title | | | Business Pho | | |
| DEFF Sedes Business Address | 250M | | | PRes City | 1 des | 7 | | 37-4700 Zip Code | |
| 5300-12 | St.5 | | | FAR | 60 | | ND | 58104 | |
| Mailing Address (if differ | | | | City | - \./ * | | State | Zip Code | |
| Name of Site Where Ga | ame(s) will be Conducted | | | Site Address | | | | | |
| City ~ | Ù | | | 5300 | 2 Zip Code | | | | |
| FARGO | | | | State ND | 5810 | | County | S | |
| Check the Game(s) to b | e Conducted: * Poker, Twenty | | - | | _ ` ` | | cal Permit. | _ | |
| ☐ Bingo 💢 | Raffle Raffle Board | Calendar Raffle | Sp — | orts Pool | Pok | er* | 「wenty-one * | Paddlewheels * | |
| DESCRIPTION AND | RETAIL VALUE OF PRIZE | S TO BE AWARDED | | | | | | | |
| Game Type | Description of Prize | Retail Value of Prize | | Game Typ | ре | Descript | ion of Prize | Retail Value of Prize | |
| RAFFIE | CASh | 1,000 | | | | | | | |
| RAFFIE | 65"UHD Samsund | | | | | | | • | |
| RAFFIE | CASh | 500 | | | | | | | |
| RAFFIE | CASh | 250 | | | | | | | |
| RAFFIE | BOILER ROOM. | n FI | | | | | | | |
| KIIII | GIL CENTRICITE | , <u> </u> | | | | | | | |
| | | | \vdash | | | | | | |
| | | | | | _ | | | | |
| | | | _ | | | | | | |
| | | | | | |) | | | |
| | | | | | | | Total: | (Limit \$12,000 per year) \$ 2675 oc | |
| | | | | | | | | | |
| Intended uses of gam | ning proceeds: Opina | tional E | 4 | Denve | | | | | |
| Does the organization permit and should call | presently have a state gaming I the Office of Attorney General a | icense? No Yes | - If | "Yes," the org | ganization | n is not eligib | le for a local p | permit or charity local | |
| Has the organization re | ceived a charity local permit fro | om this or another city or o | coun | ty for the fisca | al year Ju | lly 1 through | June 30? | No Yes - If "Yes," | |
| Has the organization re | not qualify for a local permit or c eceived a local permit from this of all prizes previously awarded | or another city or county | for th | ne fiscal year | July 1 th | rough June 3 | , | Yes - If "Yes," | |

| Signature of Organization's Top Executive Official | Date | Title | Business Phone Number |
|--|---------|-----------|-----------------------|
| Stes (edn- | 7-14-17 | PRESIDENT | 701-237-4700 |
| | | | |

(gh)

V 2119 25.00



APPLICATION FOR A LOCAL PERMIT OR CHARITY LOCAL PERMIT OFFICE OF ATTORNEY GENERAL SFN 9338 (08/2016)

7/21/17

| TO HOME IN | Application | for: 🗷 Local Pe | rmit *□ Cha | rity Local Pe | ermit (one e | vent per year) |
|----------------------------------|--|----------------------------------|---|--------------------|------------------|---------------------------|
| Name of Non-profit Org | | | Date(s) of Activity | | For a ratife | , provide drawing date(s) |
| ND Secti | on of Americas | n Water Worts A | 55 10/17 to | 10/19 | oct 1 | 8 th 2017 |
| erson responsible for | me Gaming Operation and Di | sbursement of Net Income | Title | 1000 | | |
| David Bi | rugch wein | | Secreta | vy | | 328-5259 |
| | | | City | - | State NO | Zip Code 58501-194 |
| 918 E. Mailing Address (if diffe | Prent) | | Bismaru | | State | Zlp Code |
| Same | , | | Same | | Otate | Lip Code |
| lame of Site Where G | ame(s) will be Conducted | | Site Address | - 42 | | |
| Holiday - | Inn | | 3803 | 13" / | | |
| city | | | | Code | County | |
| hack the Game (s) to | <i>O</i> be Conducied: * Poker, Twen | hyone and Paddlewheels m | | BO3 | | |
| | | Calendar Raffle | | Poker | | Paddlewheets* |
| ESCRIPTION AND | RETAIL VALUE OF PRIZ | | | | | T 24 314 7 |
| Game Type | Description of Prize | Retail Value of Prize | Game Type | Descrip | tion of Prize | Retail Value of |
| Raffle Raffle Laffle | Cash | 15000 | | | | |
| Raffle | Cash | 10000 | | | | |
| 2a ffle | Cash | 500 | | | | |
| | | | | | | |
| | | | | | | |
| | | 1 | | + | | |
| | - | | | + | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | 1 | | | | | (Limit \$12,000 per year) |
| | | | | | Total | \$ 300.00 |
| ntended uses of gan | ning proceeds: Suppor | t Water project | s in under | develor | ed Cou | ntries. |
| | presently have a state gaming the Office of Attorney General | | If "Yes," the organize | ation is not eligi | ible for a local | permit or charity local |
| - | sceived a charity local permit f | _ | ounty for the fiscal yea | r July 1 through | h June 30? Z | No Yes - If "Yes |
| Has the organization re | eceived a local permit from th of all prizes previously award | is or another city or county for | or the fiscal year July 1 mount is part of the tot | | | Yes - if "Yes," |
| | | | | | | |
| gnature of Organization | on's Top Executive Official | Date | | 1.0. | | Susiness Phone Number |
| 11/2 | Mesch | 17-July | -17 AUW | + Chai | r_ | 701-840-8666 |



APPLICATION FOR A LOCAL PERMIT OR CHARITY LOCAL PERMIT

25.00 1.27-17

OFFICE OF ATTORNEY GENERAL SFN 9338 (08/2016)

| G NORTH OR | Application | for: 🗷 Local Pe | ermit * |] Charity | Local Pe | rmit (one e | event per year) | |
|---|---|--|---|--|----------------------------------|----------------------------------|-----------------------------|--|
| Name of Non-profit Organiz | zation | | Date(s) of A | Activity | | For a raffle | e, provide drawing date(s): | |
| Bethany Auxiliary | | | 8/3/2017 | to 8/3 | 3/2017 | 8/3/17 | | |
| Person Responsible for the | Gaming Operation and Dis | bursement of Net Income | Title | | | Business P | hone Number | |
| Laurie Schnabel | | | Dir, Com | m Lif | | (701) 47 | '8-8904 | |
| Business Address | | | City | | | State | Zip Code | |
| 201 University Dr S | | | Fargo | | | ND | 7:- 0-1- | |
| Mailing Address (if different | t) | | City | | | State | Zip Code | |
| Name of Site Where Game | e(s) will be Conducted | | Site Addres | | | | | |
| Bethany Retirement I | Living | | | 4255 30 Ave S | | | | |
| City | | | | State Zip Code County ND 58104-1775 Cass | | | | |
| Fargo Check the Game(s) to be 0 | Conducted: * Poker Twent | v-one and Paddlewheels | | - | | - | | |
| ☐ Bingo 🗷 Ra | · · · · · · · · · · · · · · · · · · · | Calendar Raffle | Sports Pool | Pok | | Twenty-one | * Paddlewheels * | |
| DESCRIPTION AND RE | TAIL VALUE OF PRIZE | S TO BE AWARDED | | | | | | |
| Game Type | Description of Prize | Retail Value of Prize | Game Ty | Game Type Descrip | | ion of Prize | Retail Value of Prize | |
| 50-50 raffle | OASH | 6000- | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
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| | | | | | | | | |
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| | | | | | | | | |
| | | | | | | | | |
| | | | | | | Tota | (Limit \$12,000 per year) | |
| | | | | | | 1.1 | | |
| Intended uses of gaming life for residents at Bethan | g proceeds: to purchase y Retirement Living | equipment, supplies | and services | to enric | n the qual | ity of | | |
| | sently have a state gaming | | - If "Yes," the or | rganizatio | n is not eligib | ole for a loca | I permit or charity local | |
| <u> </u> | Office of Attorney General | | | | | | | |
| | ived a charity local permit fr qualify for a local permit or | | county for the fisc | cal year Ju | aly 1 through | June 30? [| No Yes - If "Yes," | |
| | ived a local permit from this all prizes previously awarde | s or another city or county d: \$ <i>This</i> a | for the fiscal yea amount is part of | r July 1 th the total բ | rough June (orize limit of (| 30? ⋉ N o \$12,000 per | Yes - If "Yes," year. | |
| Signature of Organization's | Top Executive Official | Date | Title | | | | Business Phone Number | |





Finance Office

P.O. Box 2083 200 3rd Street North Fargo, North Dakota 58107-2083

> Phone: 701-241-1333 Fax: 701-241-1526

MEMORANDUM

TO:

Board of City Commissioners

FROM:

Steven Sprague, City Auditor

SUBJECT:

Ground Round Liquor License

DATE:

July 21, 2017

The Ground Round restaurant emailed the Auditor's office requesting an extension of time to transfer their class A alcoholic beverage license. They have closed the restaurant and are actively pursuing selling the building and the liquor license

They are requesting a six month extension of ordinance 25-1512 on their liquor license to allow them time to sell the building and transfer the license. Extending the license until January 2018 will offer them time to find a ready buyer. I would recommend this extension.

Recommended Motion:

Approve a six month extension of ordinance 25-1512 until January 31, 2018 for The Ground Round class A liquor license.



- Price: \$1,800,000 includes:
 - Real Estate
 - Furniture, Fixture & Equipment
 - RARE 'A' Liquor License
- Business is Closed
- 5,998 sf Building
- Lot Size: 1.43 acres / 62,1000 sf
- Built 1983 Major Remodel w/ Addition 2001

- GC Zoning
- 235 Seating Capacity
- High Traffic Corner Signalized Intersection
- Taxes: \$18,243.32
- Specials: \$1,732 Installments/ \$14,137 Balance
- Abundant parking & handicap accessibility

Bill Daniel, CCIM 701.220.2455 Bill@DanielCompanies.com

* Broker is part owner

Taylor Daniel, COMMERCIAL REALTOR 701.391.4262 Taylor@DanielCompanies.com

304 E om Bisma

304 E Rosser Ave Suite 200 Bismarck ND 58501 701.223.8488 | 701.223.8860 - Fax

DANIEL COMPANIES



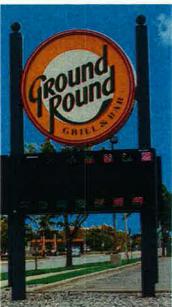


Area Traffic Count - Vehicles Per Day

Potential Uses:

- ⇒ Restaurant / Bistro
- ⇒ Bar / Pub / Nightclub
- ⇒ Retail / Financial / Bank
- ⇒ Coffee / Wine Bar
- ⇒ Fitness Studio
- ⇒ Investment Property



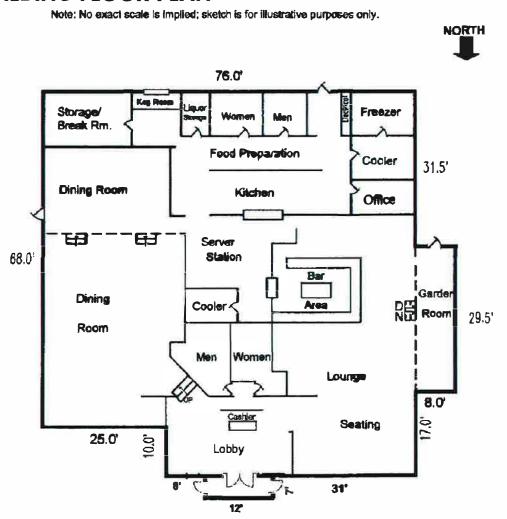


Electronic Read Board Sign Included





BUILDING FLOOR PLAN





DANIELCOMPANIES

RESTAURANT / BAR / RETAIL

FARGO, NORTH DAKOTA









RESTAURANT / BAR / RETAIL FARGO, NORTH DAKOTA



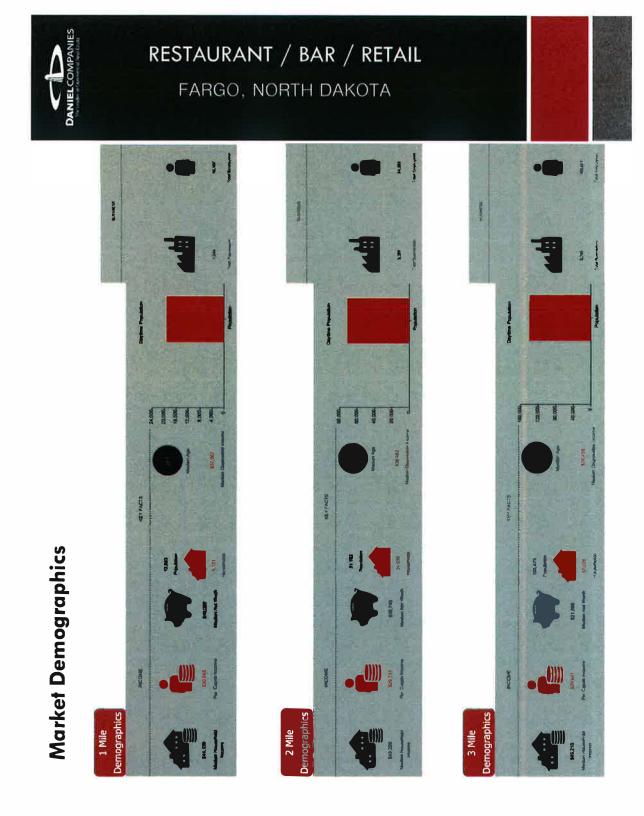






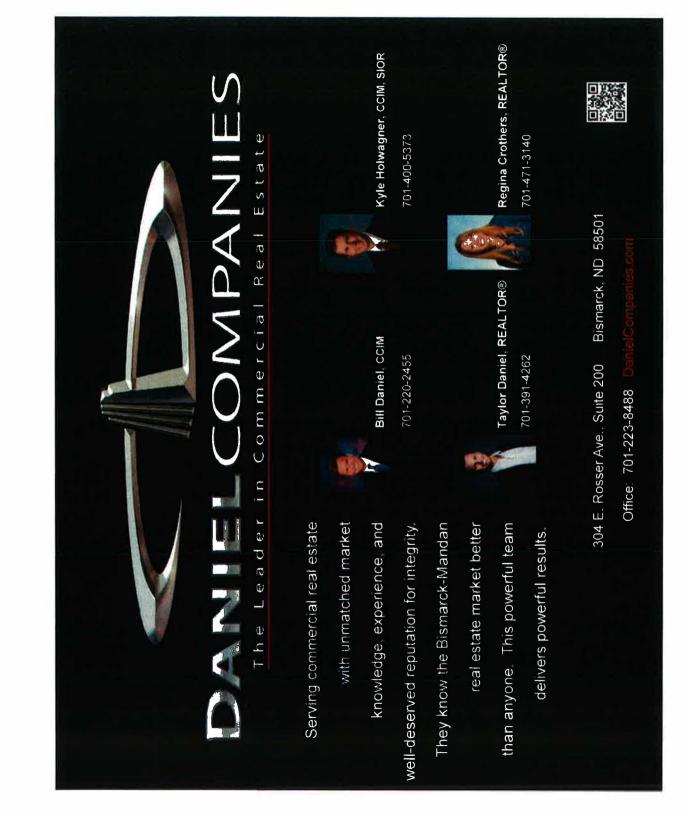








Area Map







Finance Office

P.O. Box 2083 200 3rd Street North Fargo, North Dakota 58107-2083

Phone: 701-241-1333 Fax: 701-241-1526

July 31, 2017

Wells Fargo Bank, National Association 7900 Xerxes Ave. S, Suite 2300 MAC N9307-231 Bloomington, MN 55431 Attention: Lubna Khatoon

Re:

Request for Draw under Loan Agreement, dated as of July 1, 2017,

by and between the City of Fargo, North Dakota and Wells Fargo Bank,

National Association - Request No. 1

Dear Ms. Khatoon:

The undersigned, on behalf of the City of Fargo, North Dakota (the "City"), hereby requests a draw under Section 2.01(b) of the above-referenced Loan Agreement as follows:

Amount of Draw (not less than \$1,000,000) except as set forth in Section 2.01(b): \$250,000

Date of Draw (not less than 5 Business Days from date hereof: July 31, 2017

The undersigned, on behalf of the City, hereby certifies that, as of the date hereof:

No Event of Default has occurred and is continuing under the above-referenced Loan Agreement and no Material Adverse Change shall have occurred on or before the date hereof.

All representations and warranties made in the above-referenced Loan Agreement are true and correct (except such representations and warranties which, with the passage of time, are no longer true and/or correct).

The amount of the draw requested hereby, together with the principal amount of all previous draws hereunder, will not, in the aggregate, exceed the Loan Amount (as defined in the above-referenced Loan Agreement).

The City has not taken any action or omitted to take any action, and knows of no action taken or omitted to be taken by any other person or entity, which action, if taken or omitted, would cause interest on the City Loan to be subject to personal income taxes levied by the State or the Federal government and attached hereto is a tax compliance certificate, an arbitrage certificate or an IRS Form 8038-G.

The undersigned, on behalf of the City, hereby requests that the proceeds of the draw be wire transferred to the City's account at the Bank unless otherwise specified herein below.

The undersigned is an Authorized City Representative as defined in the above-referenced Loan Agreement.

Very truly yours,

Kent Costin, Director of Finance

City of Fargo



Office of the City Attorney

City Attorney Erik R. Johnson Assistant City Attorney Nancy J. Morris

July 27, 2017

City Commissioners City of Fargo 200 North 3rd Street Fargo, ND 58102

Dear Commissioners:

At the March 9th City Commission meeting, you authorized the City Auditor to accept sealed bids in order to dispose of real property located at the West Twenty-three and a half feet of Lots Sixteen through Twenty-Six (16-26), Block Twelve (12) of Tyler's Addition to the city of Fargo. This Commission rejected all bids received in response to the first advertisement on July 3, 2017. The property was re-advertised for sale. A single sealed bid was opened by the City Auditor on Thursday, July 27, 2017.

Arnold Berg Jr. submitted the only bid in the amount of \$16,500. I have prepared a Purchase Agreement, which I have also attached. Staff recommends you accept this bid and authorize the Mayor to execute the attached purchase agreement and Quitclaim Deed to transfer the property.

SUGGESTED MOTION: I move to approve the conveyance of property located at the West Twenty-three and a half feet of Lots Sixteen through Twenty-Six (16-26), Block Twelve (12) of Tyler's Addition to the city of Fargo, by Quitclaim Deed, to Arnold Berg Jr. for the sum of \$16,500, and authorize the Mayor to execute the Purchase Agreement and Deed.

Sincerely.

Manerophonis Nancy J. Morris

Enclosures

PURCHASE AGREEMENT

THIS AGREEMENT, made and entered into this 31 day of July, 2017, by and between CITY OF FARGO, NORTH DAKOTA, a municipal corporation, hereinafter "City" or "Seller", and ARNOLD BERG, JR., hereinafter "Buyer",

WITNESSETH:

WHEREAS, Seller is the owner of real estate situated in the County of Cass and State of North Dakota described as follows:

A tract of land in Block Twelve (12) of Tyler's Addition to the City of Fargo, Cass County, North Dakota described as follows: The westerly 23.50 feet of Lots Sixteen through Twenty-six (16-26) inclusive, Block Twelve (12) of Tyler's Addition to the City of Fargo, Cass County, North Dakota.

WHEREAS, the city of Fargo has indicated a desire to sell the real estate, and conducted a public sale therefore; and,

WHEREAS, Buyer offered to purchase the real estate in accordance with the terms stated herein.

NOW, THEREFORE, in consideration of the mutual covenants, promises and agreements of the parties, it is hereby agreed as follows:

- 1. Subject Matter. The subject matter of this agreement is the real estate described.
- 2. <u>Purchase Price.</u> The purchase price for the real property identified is as follows: Sixteen Thousand Five Hundred Dollars (\$16,500).
- 3. <u>Payment of Purchase Price.</u> Buyer shall present a certified check at the time of closing for the full amount of the purchase price.
- 4. <u>Deed.</u> Seller shall sign a Quitclaim deed. Buyer will take title as follows: Arnold Berg, Jr.
- 5. Buyer agrees that as a condition of sale, Buyer shall grant Seller two (2) Sanitary Sewer Easements on this and adjacent property owned by Buyer.
- 6. Closing Date and Transfer of Possession. Closing shall take place as soon as

7.

| ATTEST: | |
|----------------------------------|---|
| | Timothy Mahoney, Mayor |
| | а іншисіраї согрогацоп |
| | CITY OF FARGO, NORTH DAKOTA a municipal corporation |
| | SELLER: |
| DATED this _3 day of _July | , 2017. |
| | Arnold Berg, Jr. Burph |
| | BUYER: |
| DATED this 31 day of July, 2017. | |
| | |

possible. Buyer shall take possession of the real estate on the day of closing. The

Warranty. Seller provides no express or implied warranties on the subject property.

property is currently vacant.

QUITCLAIM DEED

| THIS INDENTURE, Made this day of, 2017, between the CITY |
|--|
| OF FARGO , a North Dakota municipal corporation, Grantor, and ARNOLD BERG , JR ., Grantee, whose post office address is 4545 Hwy 52 South, Moorhead, MN 56560. |
| For and in consideration of the sum of Sixteen Thousand Five Hundred Dollars (\$16,500) and other valuable consideration, Grantor does hereby QUITCLAIM to the Grantee, all of the following real property lying and being in the County of Cass, and State of North Dakota, and described as follows, to-wit: |
| A tract of land in Block Twelve (12) of Tyler's Addition to the City of Fargo, Cass County, North Dakota described as follows: The westerly 23.50 feet of Lots Sixteen through Twenty-six (16-26) inclusive, Block Twelve (12) of Tyler's Addition to the City of Fargo, Cass County, North Dakota. |
| Said tract contains 12,925.00 square feet, more or less. |
| I certify that the requirement for a report or statement of full consideration paid does not apply because this deed is for one of the transactions exempted by subdivisions (e) and (i) of subsection 7 of N.D.C.C. 11-18-02.2 |
| DATED: |
| Grantee or Agent |
| TO HAVE AND TO HOLD, the above quitclaimed premises, together with all the hereditaments and appurtenances thereunto belonging or in anywise appertaining, to the said party of the second part, its heirs and assigns, FOREVER. |

WITNESS, the hand of the Grantor:

CITY OF FARGO, a North Dakota municipal corporation

| ATTEST: | Timothy J. Mahoney, Mayor |
|--|--|
| Steven Sprague, City Auditor | |
| STATE OF NORTH DAKOTA) ss. | |
| COUNTY OF CASS) | |
| county and state, personally appeared Tit to be the Mayor and City Auditor, respec | , 2017, before me, a notary public in and for said mothy J. Mahoney and Steven Sprague, to me known tively, of the City of Fargo, a North Dakota municipal xecuted the within and foregoing instrument, and ation executed the same. |
| (SEAL) | Notary Public Cass County, North Dakota |
| This document prepared by: Nancy J. Morris Assistant City Attorney 505 Broadway Street North, Suite 206 Fargo, ND 58102 701-280-1901 | |





FARGO CASS PUBLIC HEALTH
1240 25th Street South
Fargo, ND 58103-2367
Phone 701-241-1360
Fax 701-241-1366
FargoCassPublicHealth.com

MEMORANDUM

TO:

BOARD OF CITY COMMISSIONERS

FROM:

RUTH ROMAN

DIRECTOR OF PUBLIC HEALTH

DATE:

JULY 18, 2017

RE0:

AGREEMENT FOR SERVICES WITH PATRICK J.E.

THOEMKE \$411.00

The attached Contract Agreement with Patrick J.E. Thoemke for \$411.00 is to support the implementation of healthy concession options available to reduce childhood obesity.

No budget adjustment is required for this contract.

Suggested Motion: Move to approve the Contract Agreement with Patrick J.E. Thoemke.

RR/LA Enclosure



CONTRACT AGREEMENT

THIS AGREEMENT, effective the 1st day of July 15, 2017, by and between Fargo Cass Public Health ("FCPH"); and YMCA School Age program.

NOW, THEREFORE, it is hereby agreed by and between the parties hereto as follows:

- **A.** Term of Agreement: Project plans must be implemented by September 15, 2017 after funds are received.
- B. Statement of Work: Support the implementation of healthy concession options available to reduce childhood obesity. Provided the activities authorized under the statement of work and contract signed by the Recipient are eligible expenditures of Fargo Cass Public Health, the City agrees to provide an amount not to exceed \$411.00. Funds shall be disbursed upon a presentation of a signed agreement.
- **D. Termination:** This agreement may be terminated by either party upon the giving of thirty (30) days written notice.
- E. Accounts and Records: The grant partner shall establish and maintain accurate and complete account and financial or other record in relation to the receipt and expenditure of any and all grant funds for the project so they adequately show that the grant funds were used exclusively for the purposes described in this agreement. Copies of invoices of equipment purchase must be submitted by September 15, 2017.

Special Considerations:

- A. It is understood and agreed that the relationship created by this Agreement shall be that of grant partner and shall not be deemed to be an employee of Fargo Cass Public Health for any other purpose.
- B. This contract agreement shall be governed by the laws of the State of North Dakota. I hereby certify that the above assurances and provisions of responsibility have been reviewed and our agency has agreed upon the conditions as set forth.
- C. It is understood any forms or paperwork required by Fargo Cass Public Health and the City of Fargo to receive payment for services will be completed as needed.

In Witness thereof, this contract agreement has been executed between the Grant Partner and Fargo Cass Public Health on the date-executed below.

| FARGO CASS PUBLIC HEALTH | GRANT PARTNER |
|--|---------------|
| By Ruth Roman, Director of Public Health | By |
| Date | Date 7/12/17 |
| By | |
| Date | |





Metropolitan Area Transit

650 23rd Street N Fargo, ND 58102 Phone: 701-241-8140

Fax: 701-241-8558

July 17, 2017

Board of City Commissioners City Hall - 200 N 3rd Street Fargo, ND 58102

Dear Commissioners:

ROERS Development, Inc. is in the process of building U32 Apartment complex, located at 32nd Ave N just west of 10th St N. The complex, designed as college housing, is scheduled to open phase I of the project in the fall of 2017.

Approximately 50% of rides given on the MATBUS system are college students and transit staff felt the attached change to Route 13 was necessary to accommodate the potential new ridership. The recent route changes approved by the City Commission on June 19, 2017, which took effect on July 1, 2017, did include this new extension of Route 13 to the U32 Apartment Complex.

Over the past several months, ROERS has worked with MATBUS staff to ensure the apartment complex will accommodate our transit vehicles. The City of Fargo Transit Department and ROERS felt a Memo of Understanding (MOU) is appropriate.

The City of Fargo Assistant Attorney has reviewed and approved the MOU.

The requested motion is to approve the MOU between ROERS Development Inc. and the City of Fargo.

Thank you.

Matthew G. Peterson **Assistant Transit Director**

City of Fargo

For Schedule Information: 701-232-7500

Bus Service Agreement

This Agreement is entered into between the CITY OF FARGO, a North Dakota municipal corporation ("City"), and Metro Transit, a Division of the city of Fargo ("Transit") and ROERS DEVELOPMENT, INC., a North Dakota corporation ("Roers"), and/or their assigns.

WHEREAS, Roers recently designed and constructed an apartment complex on 32nd
Avenue North containing 115-350 units, identified as "U32 Apartments"; and

WHEREAS, the apartment complex is not presently on a designated Metro Transit route, the nearest pathway being one block from the entrance to the apartment complex; and

WHEREAS, Roers has requested Transit provide service to the apartment complex; and WHEREAS, City will agree to extend Route 13 to include travel through the parking lot of the apartment complex provided certain requirements are met by Roers.

NOW THEREFORE, in consideration of the mutual terms, covenants, conditions and agreements contained therein, it is agreed by and between the parties as follows:

- City shall provide bus service to U32 Apartments by extending Route 13 to include travel through the parking lot to the front entrance, so long as all conditions of this agreement are met.
- 2. It is understood and agreed by the parties that the provision of bus service to the apartment complex is at the sole discretion of the City, and City may refuse to enter the parking lot if any condition exists when, in City's sole discretion, would cause any increased risk of injury or damage to property and equipment, the path of designated travel is not adequately cleared of snow or other obstructions, including vehicles.

- 3. In the event service is not able to be provided through the parking lot of the apartment complex, City will stop at the intersection of 32nd Avenue North and 10th Street to Route 13. City will resume service through the parking lot once cleared of any obstructions.
- 4. Roers agrees to ensure adequate clearance for bus travel, including turning lane width, turning parameters, road markings as outlined in Attachment A.
- 5. Roers shall provide adequate signage indicating the route of travel, required No Parking signs to provide adequate space for the bus to stop adjacent to the lane of travel, and necessary pavement markings.
- 6. City shall provide signage related to the bus route and designated stop, and include the apartment complex in its mobile route application.
- 7. Roers shall have sole responsibility to maintain the parking lot in a safe condition for bus travel. Roers recognizes and understands that buses may cause increased pavement damage above that of passenger vehicles. Roers agrees to be solely responsible for the repair and replacement of the parking lot pavement occasioned by the bus passage.
- 8. The term of this Agreement will be five (5) years. This Agreement shall automatically renew for successive five (5) year terms unless terminated by either party in accordance with the terms herein.
- 9. Either party may terminate this Agreement by providing written notice of termination to the other 90 days in advance of termination. Notice shall be provided by certified mail addressed to the following:

City:

Roers:

City of Fargo Transit Department ATTN: Julie Bommelman 650 23rd St. N

200 Third Street North

Fargo, ND 58102

U32 Apartments, LLC ATTN: Larry Nygard 200 45th Street Fargo, ND 58103

Mail notice will be deemed to have been given on the date the same is deposited in the United States mail.

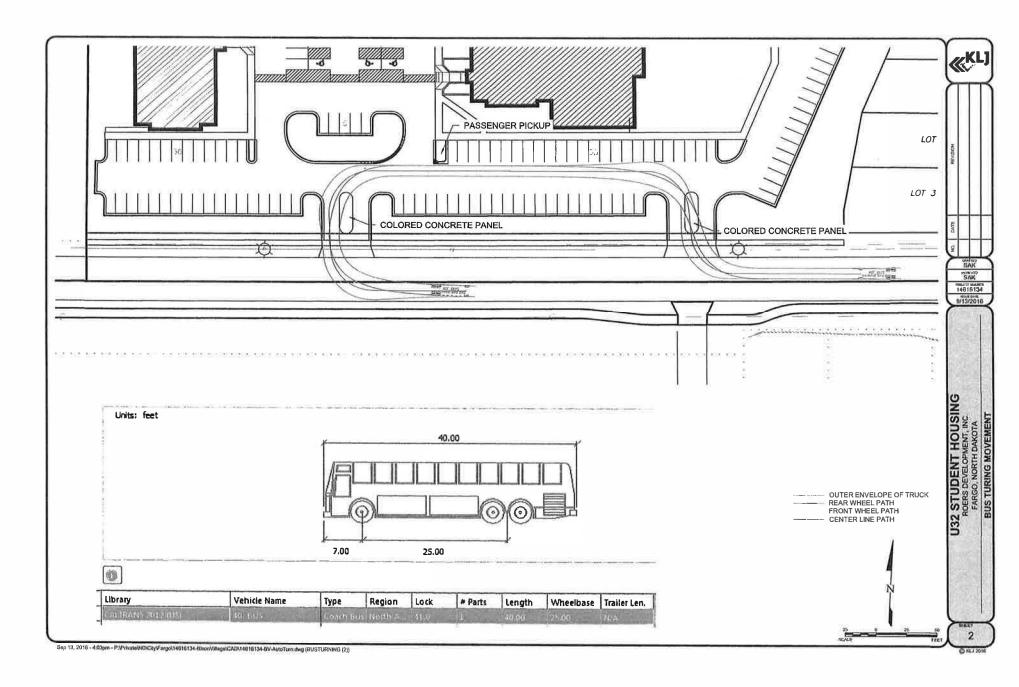
- 12. <u>Time is of the Essence</u>. Time is of the essence of each provision of this entire MOU and of all the conditions thereof.
- 13. Entire Agreement. This Agreement constitutes the entire and complete agreement between the parties and supersedes any prior oral or written agreements between the parties. It is expressly agreed that there are no verbal understandings or agreements which in any way change the terms, covenants and conditions set forth herein, and that no modification of this Agreement and no waiver of any of its terms and conditions will be effective unless in writing and duly executed by the parties.
- 14. <u>Amendments.</u> No amendment, modification, or waiver of any condition, provision or term will be valid or of any effect unless made in writing signed by the party or parties to be bound, or a duly authorized representative, and specifying with particularity the extent and nature of such amendment, modification or waiver.
- 15. No Forbearance. The failure or delay of any party to insist on the performance of any of the terms of this Agreement, or the waiver of any breach of any of the terms of this Agreement, will not be construed as a waiver of those terms, and those terms will continue and remain in full force and effect as if no forbearance or waiver had

- occurred and will not affect the validity of this Agreement, or the right to enforce each and every term of this Agreement.
- 16. <u>Remedies.</u> Except as expressly and specifically stated otherwise, nothing herein will limit the remedies and rights of the parties under and pursuant to this Agreement.
- 17. <u>Binding Effect.</u> All covenants, agreements, warranties and provisions of this Agreement will be binding upon and inure to the benefit of the parties and their respective representatives, successors and assigns.
- 18. Governing Law. This Agreement has been made and entered into under the laws of the State of North Dakota, and said laws will control its interpretation. Any litigation arising out of this Agreement will be venued in State District Court in Cass County, North Dakota, and the parties waive any objection to venue or personal jurisdiction.
- 19. Rules of Construction. The parties acknowledge that they have had the opportunity to review this Agreement, and that they have an equal bargaining position in this transaction. No rule of construction that would cause any ambiguity in any provision to be construed against the drafter of this document will be operative against any party to this Agreement.
- 20. Representation. The parties, having been represented by counsel or having waived the right to counsel, have carefully read and understand the contents of this Agreement, and agree they have not been influenced by any representations or statements made by any other parties.

21.

| used to interpret or construe | its provisions. |
|----------------------------------|---|
| Dated this, 2017. | |
| | CITY OF FARGO, a North Dakota municipal corporation |
| | <i>y</i> |
| | Timothy J. Mahoney, Mayor |
| ATTEST: | |
| Steven Sprague, City Auditor | |
| Dated this 27 day of JUNE, 2017. | |
| | ROERS DEVELOPMENT, INC. |
| | Start P |
| | Its: |

<u>Headings</u>. Headings in this Agreement are for convenience only and will not be







Metropolitan Area Transit

650 23rd Street N Fargo, ND 58102 Phone: 701-241-8140

Fax: 701-241-8558

July 25, 2017

City of Fargo Commissioners 200 N 3rd Street Fargo, ND 58102

Dear Commissioners:

The City of Fargo provides transit services to North Dakota State University (NDSU) through a Joint Powers Agreement and an Agreement for Transit Services (U-Pass). These agreements are renewed annually and define the level and cost of the service. In addition, NDSU purchases advertising wraps for ten (10) vehicles in the Transit fleet – this agreement is also renewed annually.

The agreements for these services for 2017-2018 are attached for your consideration. Under the terms of these agreements, NDSU will contribute a total of \$681,587:

| | <u>JPA</u> | Cost/Hr | Total Daily Hours | U-Pass_ | Advertising |
|-----------|------------|---------|-------------------|----------|-------------|
| 2016-2017 | \$583,442 | \$52.19 | 69.87 | \$92,592 | \$90,000 |
| 2017-2018 | \$594,401 | \$53.23 | 68.93 | \$87,096 | \$90,000 |

The JPA cost per hour increased by 2% and the number of service hours was reduced by .94 hours. The U-Pass fee remained the same at 6.00/FTE student. NDSU has elected to remove faculty and staff from the U-Pass program reducing the cost by 6,000 from last year. The advertising rate remained the same at 9,000 per vehicle.

RECOMMENDED MOTION: Approval of the Joint Powers Agreement Amendment, the Agreement for Transit Services (U-Pass), and the Advertising Agreement with North Dakota State University for 2017-2018.

Sincerely,

Matthew G. Peterson Assistant Transit Director

City of Fargo

/enc

For Schedule Information: 701-232-7500



Amendment to Joint Powers Agreement for Transit Support Between The City of Fargo, North Dakota and North Dakota State University

This Amendment to Agreement is effective the 1st day of July, 2017, and is by and between the City of Fargo ("CITY") and the North Dakota State Board of Higher Education on behalf of North Dakota State University ("NDSU").

WHEREAS, CITY and NDSU entered into a Joint Powers Agreement for Transit Support dated August 17, 2004; and,

WHEREAS, Article 11 of said Joint Powers Agreement stated that the CITY and NDSU shall be authorized to adjust the financial terms of said agreement and the term of said agreement as they mutually agree in writing, from time to time; and,

WHEREAS, the CITY and NDSU wish to make such adjustments for the school-year 2017-2018.

NOW, THEREFORE, it is mutually understood and agreed as follows:

A. Article 3, entitled "Payment" shall be amended to read as follows:

ARTICLE 3 – PAYMENT

- 3.1 NDSU will donate to the CITY \$594,401.31
- 3.2 over the term of this agreement. Payments of \$59,440.13 will be made each month for 10 months, starting August, 2017. Said monthly payments shall be made, in arrears, by the end of each month.
- B. Article 6, entitled "Term of Agreement" shall be amended to read as follows:

ARTICLE 6 – TERM OF AGREEMENT

This Agreement shall become effective August 1, 2017 and shall remain in full-force and effect for one year unless terminated earlier as herein provided.

C. Article 11, entitled "Notices" shall be amended to read as follows:

ARTICLE 11 – NOTICES

All notices herein required and any communications with respect to this Agreement shall be effected upon the mailing thereof, and addressed as follows:

NDSU City of Fargo

Mr. Mike Ellingson Director of Facilities Management North Dakota State University Box 6050 Fargo, ND 58105 Ms. Julie Bommelman Transit Director Metro Area Transit Garage 650 23rd St. N. Fargo, ND 58102 D. In all other respects, the Joint Powers Agreement for Transit Support shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed and effective July 1, 2017.

| North Dakota State University | City of Fargo |
|---|-------------------------------|
| Mr. Bruce Bollinger Vice President for Finance and Administration | Dr. Timothy J. Mahoney, Mayor |
| Date: _7/25/17 | Date: |
| | Attest: City Auditor Date |

Agreement for Transit Services Between The City of Fargo, North Dakota and North Dakota State University

This Agreement, dated July 1, 2017, is by and between the City of Fargo ("CITY") and North Dakota State University ("NDSU").

WHEREAS, NDSU wishes to provide transit services for the benefit of students using the regular fixed route system serving the Fargo-Moorhead metropolitan area, and five circulator shuttle routes serving the NDSU campus and vicinity, and;

WHEREAS, The CITY, through its Transit Division, in partnership with the City of Moorhead, Minnesota, provides bus service within the Fargo-Moorhead metropolitan area, and;

WHEREAS, The CITY has the infrastructure, vehicles, staffing, funding, and operational capacity to provide these services to NDSU in accordance with the articles in this agreement.

NOW, THEREFORE, it is mutually understood and agreed as follows:

ARTICLE 1 - GENERAL PURPOSE

The purpose of this agreement is to provide public transportation opportunities for NDSU students while reducing traffic congestion in the City of Fargo. This Agreement will allow NDSU students to ride any bus route within the Fargo-Moorhead Metropolitan Area Transit system free of charge to the student in accordance with Article 3.1 below. Students must swipe a current NDSU ID card when boarding any non-circulator route. In addition to use of the regular fixed route system, five NDSU circulator shuttle routes will be maintained to increase student, faculty and staff mobility in and around the NDSU campus.

ARTICLE 2 – SERVICE

- 2.1 Route: The CITY will maintain service on Route 13 which connects the NDSU campus to the Ground Transportation Center where connections are made to routes serving the Fargo-Moorhead area. The CITY will also maintain five circulator routes in and around the NDSU campus, to be funded in accordance with Article 2.2 below.
- 2.2 Service: The CITY will operate Route 13 with a half hour frequency on weekdays and Saturdays during the day, and hourly at night, year round. The CITY will also provide Route 13U, on days which NDSU classes are in session, the day prior to NDSU class starting each semester and during NDSU finals week of each semester, except State Holidays. The combination of Routes 13/13U will provide 15-minute frequency between the NDSU main campus and the downtown campus Monday through Friday.

The following five circulator shuttle routes will utilize a total of seven vehicles and operate in and around the NDSU main and downtown campus. Each will operate on routes/schedules determined by the CITY. Circulator shuttle routes will operate on days which NDSU classes are

in session, the day prior to NDSU class starting each semester, and during NDSU finals week of each semester, except on State Holidays. Circulator shuttle routes are listed below with the number of vehicles assigned to each route and the total operating hours by route per day. NDSU will have 68.93 operating hours each day NDSU classes are in session, the day prior to NDSU class starting each semester, and during NDSU finals week of each semester, except on State Holidays:

| Route Number | Number of Vehicles | Hours/Day |
|----------------------|--|-----------|
| Route 31 | 1 | 12.25 |
| Route 35 (Route 35 s | tarts at 8:00 pm using Route 31 vehicle) | 2.08 |
| | | |
| Route 32E | 1 | 10.67 |
| Route 32W | 1 | 6 |
| Route 33 | 3 | 29.02 |
| Route 34 | <u>1</u> | 8.91 |
| TOTAL | 7 | 68.93 |

ARTICLE 3 – PAYMENT

3.1 Bison Roam Free U-Pass Program: All enrolled NDSU students regardless of full or part-time status, class standing, or location of residence shall be authorized to ride any fixed route within the Fargo-Moorhead Metropolitan Area Transit system free of charge This service is referred to as the "Bison Roam Free U-Pass Program", or simply as "U-Pass." To be eligible for participation, students must swipe a current NDSU ID at the time of boarding. In exchange, NDSU will pay the CITY an annual amount equal to the number of full-time equivalent (FTE) students multiplied by a fee of six dollars (\$6.00) per student. This fee will be based on the number of FTE students enrolled thirty (30) days after the first day of classes of the Fall Semester. This fee will be payable sixty (60) days after it is finalized.

ARTICLE 4 – ROUTE/SERVICE ADJUSTMENTS

The CITY will closely monitor NDSU student ridership statistics, patterns, and other information to create periodic reports for NDSU. NDSU will consult with students on the usefulness of the transit service, and provide this information to the CITY. Based on this information, the CITY may make adjustments to the routes and transit schedule. Both parties acknowledge that any such adjustments must comply with all applicable federal, state and local rules and regulations regarding transit operations, and with basic safety requirements pertaining to the operation of public transit vehicles.

ARTICLE 5 - INSURANCE

The CITY shall maintain and provide casualty, liability, body injury, collision and comprehensive insurance on the buses and equipment it deems necessary, and NDSU shall have no responsibility to provide such coverage. The CITY is authorized to self-insure for such risks, subject to the liability limits of the State of North Dakota.

ARTICLE 6 - FORCE MAJEURE

Neither Party shall be held responsible for delays or lack of performance caused by events or acts beyond their control. Such events and acts include, but are not limited to, acts of God, inclement weather, strikes and labor disputes, lack of fuel, road closures, changes in government regulation, war, insurrection or civil unrest.

ARTICLE 7 – TERM OF AGREEMENT

This Agreement shall become effective July 1, 2017 and shall remain in full-force and effect until June 30, 2018 unless terminated earlier as herein provided. The U-Pass portion of the agreement is in effect for the term of this agreement, and the shuttle service portions of the agreement that reference days that class is in session are in effect for the NDSU Fall 2017 and Spring 2018 semesters.

ARTICLE 8 – TERMINATION OF AGREEMENT

- 8.1 Changes in City Cost, Funding, or Service: The CITY may terminate or reduce the amount of service in this Agreement if there is, in the opinion of a majority of the City Commission, a significant increase in local costs; or insufficient local, state or federal funding available for the service. In such an event the CITY will provide NDSU a written notice ninety (90) days prior to any changes in the service.
- 8.2 NDSU Initiated Termination of U-Pass Program: NDSU may terminate the portion of this Agreement with the CITY that allows NDSU students to ride for no charge by providing written notice ninety (90) days prior to the termination of the Agreement. Any monies paid by NDSU to the CITY will be reimbursed on a prorated basis in which the numerator is the length of time from the beginning of the term to the termination date and the denominator is the length of time from the beginning of the term to May 11, 2018. NDSU understands that termination of the U-Pass program may result in the termination of the shuttle services due to required compliance with federal rules and regulations.

ARTICLE 9 – GENERAL PROVISIONS

- 9.1 Safety and Environmental Codes: All practices, materials, supplies, and equipment shall comply with the Federal Occupational Safety and Health Act as well as any pertinent federal, state and local safety or environmental codes.
- 9.2 Compliance with Applicable Rules and Regulations: This Agreement shall be subject to, governed by, and construed according to all applicable administrative codes and laws of the City of Fargo, State of North Dakota, and federal government.
- 9.3 Severability Clause: In the event that any provision of the Agreement is declared or determined to be unlawful, invalid or unconstitutional, such declaration shall not affect in any manner the legality or the remaining provisions of the Agreement, and each provision of the Agreement will be, and is deemed to be separate and severable from each other provision.
- 9.4 By the 30th day of each semester start, NDSU will provide the City a complete list of all active NDSU student ID card numbers ensuring only active students are riding under the U-Pass

program. Faculty and staff will not be eligible to ride non-circulator routes under the U-Pass program.

ARTICLE 10 – AUTHORITY TO AMEND FINANCIAL TERMS OF AGREEMENT

The City and NDSU shall be authorized to adjust the financial terms of this agreement and the term of agreement as they mutually agree, from time to time.

ARTICLE 11 – DISPUTES

In the event of a dispute regarding the performance of, or adherence to the provisions of this Agreement by either party to the Agreement, the CITY and NDSU shall select a representative(s) who will attempt to resolve the dispute. If the representatives are unable to resolve the dispute, the issue will be presented to the City's Administrator. If the City Administrator cannot resolve the dispute, then it will be referred to the Fargo City Commission. If the Fargo City Commission's decision does not resolve the dispute, the parties have such remedies as provided by law.

ARTICLE 12 – NOTICES

NDSU

All notices herein required and any communications with respect to this Agreement shall be effected upon the mailing thereof, and addressed as follows:

City of Fargo

| | • • |
|---|--|
| Mr. Mike Ellingson Director, Facilities Management North Dakota State University Box 6050 Fargo, ND 58105 | Ms. Julie Bommelman Transit Director Metro Area Transit Garage 650 23 rd St. N. Fargo, ND 58102 |
| IN WITNESS WHEREOF, the parties have caused | this Agreement to be executed effective July 1, 2017 |
| North Dakota State University | City of Fargo |
| Mr. Bruce Bollinger Vice President for Finance and Administration | Dr. Timothy J. Mahoney, Mayor |
| Date: 1/25/17 | Date: |
| | Attest. |

| Steven Sprague, City Auditor | |
|------------------------------|--|

CITY OF FARGO BUS ADVERTISING WRAP AGREEMENT ADVERTISING AGREEMENT NO. 17-F09

This Bus Advertising Wrap Agreement (hereinafter referred to as "Agreement") is entered into on this 1st day of July, 2017, by and between the City of Fargo, North Dakota, a municipal corporation (hereinafter referred to as "City") and North Dakota State University, (hereinafter referred to as "Advertiser").

BACKGROUND AND INTENT

Whereas, the City of Fargo operates Metro Area Transit (hereinafter referred to as "MAT"), a public transportation system, for the purpose of transporting persons in and around the Fargo area; and

Whereas, MAT's fixed route buses in the City of Fargo provide an opportunity for advertising displays designed to reach and inform the general public regarding activities and items of local interest and information; and

Whereas, the intent of this agreement is to provide advertising opportunities to businesses and the advertising community who choose to participate and display advertisements on specified locations on the Fargo fixed route buses; and

Whereas, it is in the best interest of the City to offer for sale to the business and advertising community, advertising space on Fargo fixed route buses for the purpose of conveying information to the public at large, with the intent of not underbidding or providing inequitable competition with other local sources of advertising interests.

NOW, THEREFORE, in consideration of the foregoing and other valuable consideration, receipt of which is acknowledged, the parties hereto agree as follows:

PAYMENT AND LOCATIONS FOR ADVERTISING SPACE: As described within this
agreement, Advertiser agrees to submit payment to City for advertisement space on the
City buses listed below.

Advertiser may place advertisements on the following specific buses and in the following specific locations as outlined below.

| Bus Number | Advertisement Location |
|-------------------|-----------------------------------|
| 1184 | Whole bus wrap - NDSU fixed route |
| 1186 | Whole bus wrap - NDSU fixed route |
| 1187 | Whole bus wrap – NDSU fixed route |
| 1188 | Whole bus wrap – NDSU fixed route |
| 1196 | Whole bus wrap – NDSU fixed route |
| 1197 | Whole bus wrap – NDSU fixed route |
| 1222 | Whole bus wrap – NDSU fixed route |
| 1223 | Whole bus wrap - NDSU fixed route |

| 4151 | Whole bus wrap – NDSU fixed route |
|------|-----------------------------------|
| 4152 | Whole bus wrap - NDSU fixed route |

If any buses remain after fulfilling all NDSU routes, the remaining buses will be placed on routes at the discretion of the City. The buses will be in circulation, other than the occasional general maintenance and days the buses are in the garage as spare vehicles.

If any of the buses subject to this contract are re-wrapped during the term of this agreement, the front must include the MATBUS logo, as least one square foot in size, located below the windshield and between the headlights. In the event the Advertiser elects to leave the front of the vehicle unwrapped, MAT will install its logo within the space (to maintain consistency among its fleet). The space will not be sold to another Advertiser.

The city may install the MATBUS logo(s) for designating the bus as a MATBUS vehicle on the curbside window that is free of the bus wrap. This will be installed on the bottom six inches of the window.

- 2. ADVERTISING PERIOD: The advertising period will begin <u>July 1, 2017</u>, and continue to <u>August 30, 2018</u>.
- **3. TOTAL PAYMENT**: Advertiser agrees to pay City a \$90,000 advertising fee for all buses subject to this agreement. Payment will be billed to the Advertiser by the City.
- 4. RIGHT TO REFUSE UNACCEPTABLE ADVERTISING: The purpose of this advertising program is to maximize the revenues of the City and not to create a public forum for the public discussion of political or controversial issues. The City will not accept advertising that directly or indirectly supports or opposes a particular candidate, political cause or issue or that advocates or opposes a particular religion or religious belief. Acceptable advertising will be limited to that which proposes, directly or indirectly, a legal, commercial transaction that, in the sole discretion of the City, will reflect favorably upon the City buses, its riders and the long term use of this advertising space for the generation of revenues. This advertising may include the promotion of the City and surrounding areas as destinations for tourists or future development.

In accordance with MAT policy, certain types of advertising shall be prohibited on MAT buses, including: alcoholic beverages; tobacco products; hygiene or health products of a very personal nature; political, religious, moral, or social issues; sexual products/services; direct or overt anti-transit messages; direct or overt messages critical of Cities; and anything otherwise inappropriate for placement on public property. All new advertising must be submitted for approval by City prior to placement on buses.

The City may, at its sole discretion, refuse to place and install other advertising that it deems to be inappropriate considering the purpose and intent of this advertising program.

5. ADVERTISING MEDIA AND INSTALLATION: The advertisement may not cover the driver's side front window, the passenger's side front window, the hybrid 'wings,' the electronic destination signs, the ARRA decals, the bus unit numbers (unless this

- information is incorporated into the design), lights, vents, or other areas that interfere with the operation or maintenance of the bus.
- 6. TRUTH IN ADVERTISING/INDEMNIFICATION FOR LIABILITY: Advertiser is solely responsible for any legal liability arising out of or relating to the advertisement, and/or such violations as infringement or misappropriation of any copyright, patent, trademark, trade secret, unfair competition, defamation, invasion of privacy or rights of celebrity, violation of any anti-discrimination law or regulation, or any other right of any person or entity.
- 7. LIMITATION ON DAMAGES: Unless specified below, in no event will City be liable to Advertiser for any special, incidental, or consequential damages, whether based on breach of contract, tort (including negligence), or otherwise, and whether or not City has been advised of the possibility of such damage. If the advertisement is damaged, the City will repair the damage to the advertisement at no cost to NDSU.
- **8. ASSIGNMENT**: Advertiser may not assign this Agreement, in whole or in part, without City's written consent. Any attempt to assign this Agreement without such consent will result in this Agreement being null and void.
- **9. GOVERNING LAW**: This Agreement shall be governed by and construed in accordance with the laws of the State of North Dakota.
- 10. ENTIRE AGREEMENT: This Agreement and any and all exhibits and attachments are the complete and exclusive agreement between the parties with respect to the subject matter hereof, superseding and replacing any and all prior agreements, communications, and understandings (both written and oral) regarding such subject matter. The terms and conditions of this Agreement shall prevail over any contrary or inconsistent terms in any purchase order. This Agreement may only be modified, or any rights under it waived, by a written document executed by both parties.
- 11. CANCELLATION/TERMINATION OF AGREEMENT: The City shall have the right to cancel this agreement by providing five (5) days written notice for any breach of this agreement by Advertiser. In addition, this agreement shall immediately terminate and both parties shall be relieved from any and all further obligations hereunder as set forth in other provisions of this agreement or in the event a court of competent jurisdiction declares this agreement invalid.

| IN WITNESS WHEREOF, the parties have executed the individuals to sign. | d this Agreement as of the date of the last of |
|--|--|
| City of Fargo | Advertiser |
| Julie Bommelman Transit Director | Stacey Winter Printed Name 1 |
| | (Advertiser Authorized Agent) |
| Date | Date |





PLANNING AND DEVELOPMENT

200 Third Street North Fargo, North Dakota 58102 Phone: (701) 241-1474

Fax: (701) 241-1526

E-Mail: planning@cityoffargo.com www.cityoffargo.com

MEMORANDUM

TO:

BOARD OF CITY COMMISSIONERS

FROM:

NICOLE CRUTCHFIELD, PLANNING ADMINISTRATOR / //

DATE:

JULY 26, 2017

SUBJECT:

REQUEST FOR APPROVAL OF TASK ORDER #5 - PROJECT

MANAGEMENT SERVICES FOR THE FARGO PROJECT.

In August of 2015, the City Commission approved the master services agreement with Advanced Engineering and Environmental Services (AE2S) for project management services on The Fargo Project. The Fargo Project is a multi-phase project, and now we are working on the next phase of construction that will begin this year and span into 2018, which will include construction of a natural playground, overlook, and trails within the site, as well as stormwater public outreach. This contract amendment will be funded through the Kresge Foundation grant award.

Attached please find task order #5 for AE2S for program management, stormwater public outreach, construction administration.

Both the task order #5 and contract amendment will be funded through the Kresge Foundation funds.

Suggested Motion:

To approve the contract extension for Task Order #5 for the Advanced Engineering and Environmental Services, Inc. for \$52,000.



| This is Task Order No5_ | |
|-------------------------|--|
| consisting of 4 pages. | |
| | |

Task Order No. 5

In accordance with paragraph 1.01 of the Standard Form of Agreement Between Owner and Engineer for Professional Services – The Fargo Project, dated <u>August 3, 2015</u> ("Agreement"), Owner and Engineer agree as follows:

| 1. | Specific | Project | Data |
|----|----------|----------------|------|
|----|----------|----------------|------|

| A. | Title: | The Fargo Project - Phase I | |
|----|--------|-----------------------------|--|
| | | | |

Description: "The Fargo Project" is a dynamic and innovative collaboration between artists, engineers, landscape architects, planners, and community members, amongst others. Because of this involved collaboration, program management services are necessary. Additionally, since this project seeks to turn a stormwater detention area into a dual use facility, stormwater services including quality assurance and engineering design may be necessary. This Task Order includes continued program management services, along with structural design and stormwater design services.

2. Services of Engineer

A. Task Order No. 5 consists of the following Scope of Services:

Task 01 - Program Management

This task will involve all necessary management efforts to ensure that the project is completed as desired. For this task, the ENGINEER will do the following:

- Update the Program Management Plan as new processes are identified, to manage the collaborative system over time.
- Update and manage the schedule created under previous Task Orders.
- Ensure that the needs of the OWNER are met in a timely manner by monitoring project progress, budget, and schedules.
- Oversee that all teams comply with the Program Management Plan, including ensuring that each team finishes in a timely manner and collaborates effectively.
- Act as project manager and coordinator by performing general administrative activities such as general correspondence, office administration, and invoicing.
- Maintain contact and liaison with the OWNER and project staff.
- Provide OWNER with bi-weekly project status updates (via email).
- Identify additional services that may be necessary to implement the project, and suggest future Task Orders to provide such services.

Task 02 - Stormwater Public Outreach

This task will involve assisting the Planning Department with public outreach for the stormwater book developed concurrently with The Fargo Project. For this task, the ENGINEER will do the following:

- Assist the OWNER with identification of stakeholders (Engineering Dept., Public Works Dept., Street Dept., City Commission, local Engineering Consulting Firms, Developers, and etc.).
- Provide local and technical support for the stormwater book through stakeholder workshops.
- Attend workshops with stakeholders.
- Assist the OWNER with developing presentation materials.
- Prepare meetings notes from workshops and distribute to the OWNER.
- Assist the OWNER with disseminating information collected from stakeholders.
- Provide recommendations to the OWNER for the implementation of the stormwater book and associated next steps.

Task 03 - Construction Administration

This task will involve assisting the City and other design team members with construction oversight and management of the 2017 construction elements through completion, which is anticipated in the summer of 2018. ENGINEER will assist in managing the construction of the various elements. As part of this task, the ENGINEER will conduct the following:

- Provide the necessary survey services for each element.
- Observe construction periodically and coordinate with contractors, as needed.
- Process pay applications for each construction element.
- Provide OWNER with bi-weekly construction status updates (via email).

| Milestone | <u>Date</u> |
|---|----------------------------------|
| Task Order Approval (Notice to Proceed) | August 1, 2017 |
| Program Management & Construction Administration | August 1, 2017 – August 15, 2018 |
| Public Outreach | August 1, 2017 – August 15, 2018 |
| Estimated Task Order Completion Date | August 15, 2018 |

3. Payments to Engineer

A. Owner shall pay Engineer based on Standard Hourly Rates for services rendered as follows:

| Task | Amount |
|---------------------------------------|----------|
| Task 01 – Program Management | \$20,000 |
| Task 02 – Public Outreach | \$15,000 |
| Task 03 – Construction Administration | \$17,000 |
| Total | \$52,000 |

B. The terms of payment are set forth in Article 4 of the Agreement and in Exhibit C.

4. Consultants:

None at this time

5. Other Modifications to Agreement:

None at this time

6. Attachments:

None at this time

7. Documents Incorporated By Reference:

Standard Form of Agreement Between Owner and Engineer for Professional Services – The Fargo Project, dated <u>August 3, 2015</u> ("Agreement").

Terms and Conditions: Execution of this Task Order by Owner and Engineer shall make it subject to the terms and conditions of the Agreement (as modified above), which Agreement is incorporated by this reference. Engineer is authorized to begin performance upon its receipt of a copy of this Task Order signed by Owner.

| The Effective Date of this Task Order is | August 1, 2017. |
|--|---|
| OWNER: | ENGINEER: |
| Ву: | _ By: B (3 |
| Name: _Tim Mahoney | Name: Brian Bergantme, PE |
| Title: Mayor | Title: Operations Manager |
| DESIGNATED REPRESENTATIVE FOR TASK ORDER: | R DESIGNATED REPRESENTATIVE FOR TASK ORDER: |
| Name: Nicole Crutchfield | Name: Justin Klabo, PE |
| Title: Planning Administrator | Title: Project Manager |
| Address: 200 3 rd Street N. | Address: 3170 43 rd Street South |
| E-Mail Address: NCrutchfield@CityofFargo.com | E-Mail Address: Justin.Klabo@AE2S.com |
| Phone: _701-241-1474 | Phone: 763-463-5036 |
| Fax:701-241-8109 | Fax: _763-463-5037 |





PLANNING AND DEVELOPMENT

200 Third Street North Fargo, North Dakota 58102 Phone: (701) 241-1474

Fax: (701) 241-1526

E-Mail: planning@cityoffargo.com www.cityoffargo.com

MEMORANDUM

DATE:

July 26, 2017

TO:

City Commission

FROM:

Nicole Crutchfield, Planning Administrator

RE:

Downtown InFocus Contract Amendment

The City of Fargo engaged with Interface Studio, LLC for development of a downtown master plan in March 2016. The planning effort is titled *Downtown InFocus: a blueprint for Fargo's core*. The consultants are completing the last stages of the planning efforts; including compiling the results of input received and proposing recommendations.

The contract amendment is to assist with additional travel and to include more coordination of the implementation strategies related to financial analysis and action plan development.

The original contract amount was \$429,110. The contract amendment request is for up to \$54,000, which would bring the total contract amount to \$483,110. The revenue for this increase is currently available in this department's consultant budget.

Recommendation:

To approve the contract amendment with Interface Studio, LLC for up to \$54,000.





_INTERFACE STUDIO LLC

240 N. 12TH STREET, #419
PHILADELPHIA, PA. 19187

TEL 215 925 5595
FAX 215 754 4993
INTERFACE STUDIO COM

06 19 17

RE: CONTRACT AMENDMENT FARGO CITY CENTER COMPREHENSIVE PLAN

Nicole Crutchfield Planning & Development City of Fargo 200 3rd Street North Fargo, North Dakota 58102

Nicole,

I am writing to request a contract amendment for the above referenced project. We have worked closely with the City to help move this strategy forward since July of 2016. To assist in the final stages of completing this work, we respectfully request your consideration to amend our contract to account for tasks and expenses not originally anticipated in our original proposal. These fall into two main categories.

1. Travel and crafting the action plan

Our proposal and original budget estimated 6 trips to Fargo over the course of the project. To date, we have taken 7 trips and, as discussed, we believe four more trips are necessary. These would occur in:

- a. July to update City Commission and discuss financing and implementation possibilities (this trip is complete);
- b. September to present the draft plan to partners and discuss their specific role in its implementation;
- c. October to be available at a public meeting (an additional opportunity beyond our original scope) to answer questions about the draft; and
- d. Late October or in November to present the plan for adoption to City Commission.

These trips have also increased significantly in price due to higher air fares (30% higher from the start of the project). Before the trip in July, we were \$2,822.38 over-budget on direct expenses alone. However, each trip also carries labor expenses due to our time in preparation and in meetings. While the remaining trips will likely be handled by just myself, this represents 3 days of time per trip. This is in addition to the 4 days of time spent by both myself and Mindy Watts for the seventh trip in May, 2017.

We also expect that Kevin Hively should make two more trips to assist in the discussions around financing and implementation.

2. Coordination

Our original budget estimated a small amount of time to coordinate and discuss the direction the project was moving. In an effort to save money, we believed that most of the work would be addressed while in Fargo during each trip. During the course of the project, it became clear that extra time was needed to discuss specific opportunities that presented themselves during the process. These include detailed conversations around Main Avenue, City Hall Plaza, the Mid-America Steel site, Downtown stormwater, financing and, parking. These phone calls were immensely critical to the direction of the project.

We are requesting the following to cover existing and upcoming expenses:

DIRECT COSTS

| DIKECI COSIS | |
|--|--------------|
| Existing expenses for the 7 th trip - | \$ 2,822.38 |
| Estimated expenses for 4 additional trips (including July) - | \$ 7,000.00 |
| Estimated expenses for Kevin Hively's 2 additional trips - | \$ 3,500.00 |
| Total | \$13,322.38 |
| | |
| LABOR | |
| Time during the 7th, 8th, 9th, 10th and 11th trips | |
| Scott Page - 144 hours @ \$130= | \$18,720.00 |
| Mindy Watts - 30 hours @ \$110= | \$ 3,300.00 |
| Design and implementation coordination | |
| Scott Page - 80 hours @ \$130= | \$10,400.00 |
| Kevin Hively - 48 hours @ \$135= | \$ 6,480.00 |
| Total | \$38,900.00 |
| | |
| TOTAL DIRECT + LABOR | \$ 52,222.38 |
| TOTAL REQUEST (including contingency) | \$ 54,000.00 |
| | |

We have greatly valued this process, working with you and getting to know Fargo. We believe this work holds great potential to continue the momentum in Downtown. We thank you for considering this request and are happy to answer any questions you might have.

Scott Page

Principal, Interface Studio LLC

City of Fargo

Mayor Dr. Tim Mahoney





PLANNING AND DEVELOPMENT

200 Third Street North Fargo, North Dakota 58102 Phone: (701) 241-1474

Fax: (701) 241-1526

E-Mail: planning@cityoffargo.com www.cityoffargo.com

<u>MEMORANDUM</u>

TO:

BOARD OF CITY COMMISSIONERS

FROM:

PLANNING DIRECTOR JIM GILMOUR

DATE:

JULY 26, 2017

SUBJECT:

ROBERTS COMMONS PARKING GARAGE - CHANGE ORDERS

Attached for your review are several change orders on the Roberts Commons Parking Garage. These are for work requested by the City, and one change required to connect the parking control equipment.

These are the changes:

- Closet added to lower level \$5,187.65
- Additional lighting \$1,478.81
- Conduit loops and wiring for TAPCO equipment \$18,037.49
- Wayfinding signage \$472.80
- Change in type of bike lockers \$2,832.50

The total amount of the change orders is \$28,009.25.

RECOMMENDED MOTION: Approve the five change orders for the Roberts Commons Parking Garage work that will increase the guaranteed project cost by \$28,009.25.







210 Broadway, Sulte 300 Forgo, ND 58102 p: (701) 355-6606 e: info@kcmforgo.com

Attached is Change Order Request #3 for the addition of a closet in the lower level of the parking garage. This work was done at the request of the City of Fargo at a cost of \$5,187.65. Please see below and the attached documentation for a breakdown of all costs.

| CO #134 – Add wall to make closet | \$1,400.00 |
|--------------------------------------|------------|
| CO #121 - Add door for closet | \$2,540.00 |
| CO #141 – Electrical work for closet | \$1,096.55 |
| Subtotal | \$5,036.55 |
| KCM Fees @ 3% | \$151.10 |
| Total | \$5,187,65 |



210 Broadway, Suite 300 Fargo, ND 58102 p: (701) 355-6606 e; info@kcmfargo.com

Attached is Change Order Request #4 for additional lighting on levels 3, 4, 5, & 6 of the parking garage. This work was done at the request of the City of Fargo at a cost of \$1,478.81. Please see below and the attached documentation for a breakdown of all costs.

| CO #142 - Add additional lights | <u>\$1,435.74</u> |
|---------------------------------|-------------------|
| Subtotal | \$1,435.74 |
| KCM Fees @ 3% | <u>\$43.07</u> |
| Total | \$1,478.81 |



210 Broadway, Suife 300 Fargo, ND 58102 p: (701) 355-6606 e: Info@kcmfargo.com

Attached is Change Order Request #5 for installing conduit loops and wiring for the Tapco equipment at the parking garage. Also included in this work was replacing lighted signs with non-electronic signs. This work was done at the request of the City of Fargo at a cost of \$18,037.49. Please see below and the attached documentation for a breakdown of all costs.

| CO #56 – Add conduit loops | \$9,774.63 |
|--|--------------|
| CO #83 – Install Tapco wiring | \$10,915.00 |
| Office Supply Invoice 109432 | \$161.25 |
| Office Supply Invoice 110386 | \$161.25 |
| Credit from Tapco to remove lighted signs | (\$3,500.00) |
| Subtotal | \$17,512.13 |
| KCM Fees @ 3% | \$525.36 |
| Total | \$18,037.49 |



210 Broadway, Suite 300 Fargo, ND 58102 p: (701) 355-6606 e: Info@kcmfargo.com

Attached is Change Order Request #6 for installing additional wayfinding signage at the parking garage. This work was done at the request of the City of Fargo at a cost of \$472.80. Please see below and the attached documentation for a breakdown of all costs.

| Office Supply Invoice 110728 | <u>\$459.03</u> |
|------------------------------|-----------------|
| Subtotal | \$459.03 |
| KCM Fees @ 3% | \$13.77 |
| Total | \$472.80 |



210 Broadway, Sufte 300 Fargo, ND 58102 p: (701) 355-6606 e: Info@kcmfargo.com

Attached is Change Order Request #7 for changing the lockers in the bike parking area at the parking garage to have more ventilation. This work was done at the request of the City of Fargo at a cost of \$2,832.50. Please see below and the attached documentation for a breakdown of all costs.

| CO #98 | \$2,750.00 |
|---------------|------------|
| Subtotal | \$2,750.00 |
| KCM Fees @ 3% | \$82.50 |
| Total | \$2,832.50 |





PLANNING AND DEVELOPMENT

200 Third Street North Fargo, North Dakota 58102 Phone: (701) 241-1474 Fax: (701) 241-1526 E-Mail: planning@FargoND.gov www.FargoND.gov

MEMORANDUM

DATE:

July 27, 2017

TO:

City Commission

FROM:

Dan Mahli, Community Development Administrator

RE:

2016 Consolidated Annual Performance Evaluation Report to HUD

for Fargo's Community Development Programs

Attached is the 2016 Consolidated Annual Performance Evaluation Report (CAPER) for Fargo's Community Development program. The report was published in The Forum for public comment on July 14. No comments were received. The City of Fargo has complied with the U.S. Department of Housing and Urban Development (HUD) grant requirements associated with the CDBG and HOME programs, and projects are progressing according to schedule. Upon approval by the City Commission, the report will be submitted to HUD for final review and approval, as per Federal grant management requirements.

Recommended Action. Receive, file, and submit the 2016 Consolidated Annual Performance Evaluation Report to the US Department of Housing and Urban Development.





Annual Report on Community Development Activity in Fargo

HUD - Consolidated Annual Performance and Evaluation Report

Executive Summary

City of Fargo, North Dakota Fiscal Year 2016 (May 1, 2016 - April 30, 2017)

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Executive Summary

This report highlights progress that has been made in the implementation of the Consolidated Plan for Housing and Community Development. The report covers the time period of May 1, 2016 to April 30, 2017. Activities discussed in this report include those implemented by the City of Fargo Planning and Development Department and the Fargo Housing and Redevelopment Authority (FHRA).

Resources

The City of Fargo received a CDBG award of \$678,229 in fiscal year 2016. This represents an increase of \$9,523 from the prior year. The City received a HOME award in the amount of \$356,322, an increase of \$9,209 from the prior year.

Community Development programs realized \$568,323.47 in program income revenue in the 2016 program year: \$158,124.54 from the City's HOME Participating Jurisdiction (PJ) program; \$10,000 from the HOME Department of Community Services (DCS) program; and \$400,198.93 from CDBG activities.

Grant Management

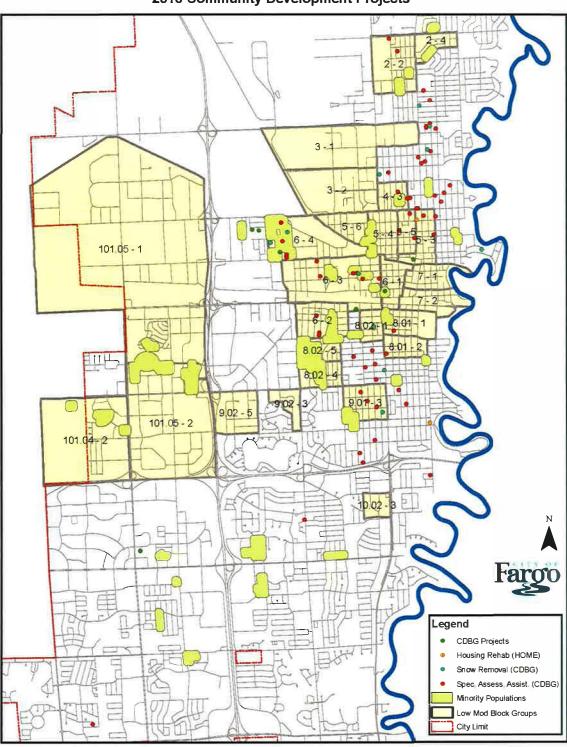
All of the activities undertaken by the City of Fargo in fiscal year 2016 met one of the three HUD National Objectives. 88.8% of CDBG activity expenditures provided benefit to low and moderate income households and/or areas; 11.2% was spent on the elimination of slum/blighted conditions. 7.1% of CDBG expenditures went to public service activities and 13.43% was spent on Administration-related activities. 100% of non-admin HOME fund expenditures provided benefit to low-income households. The City of Fargo has complied with the grant management requirements associated with the CDBG and HOME programs in 2016 (timeliness, match contribution, and CHDO reserve).

Priorities

Fargo's Consolidated Plan outlines policy goals that are the focus of Fargo's community development activities. The following table lists the goals and the amount of CDBG and HOME funds spent in the 2016 program year.

| | CDBG Funds Spent in 2016 | % of CDBG funds drawn | HOME Funds Spent in 2016 | % of HOME funds drawn | TOTAL FUNDS SPENT | % of Total funds drawn |
|-------------------------------------|-----------------------------------|--------------------------------|-----------------------------------|--------------------------------|-------------------------|---------------------------------|
| 1. Affordable Housing | \$571,310 | 55% | \$690,985 | 96% | \$1,262,295 | 72% |
| Homelessness | \$27,932 | 3% | \$0 | 0% | \$27,932 | 2% |
| Neighborhoods | \$278,672 | 27% | \$0 | 0% | \$278,672 | 16% |
| 4. Fair Housing/Diversity | \$2,243 | 0% | \$0 | 0% | \$2,243 | 0% |
| Poverty Reduction | \$17,848 | 2% | \$0 | 0% | \$17,848 | 1% |
| 6. Planning/Admin | \$144,845 | 13% | \$26,891 | 4% | \$171,736 | 9%_ |
| Total | \$1,042,850 | | \$717,876 | | \$1,760,726 | |

Affordable Housing accounts for seventy-two percent (72%) of all community development spending authorized by the City of Fargo in 2016. Efforts focus on affordability, with specific attention to affordable homeownership opportunities and rehabilitation. Of the total \$1.76 million in federal funds spent in 2016, 72% went to fund housing activities and 16% to neighborhoods. All of the non-administrative HOME funds went directly to housing activities, funding owner-occupied rehab and special housing projects. Two percent (2%) was used to prevent homelessness, and the remaining one percent (1%) of the funds were directed to poverty reduction activities.



2016 Community Development Projects

Summary of Resources

Community Development activities are carried out by the Community Development Division of the Fargo Department of Planning and Development. The majority of administrative support for these activities is funded by HUD grant dollars; however, a portion of staff salaries and program operating costs are funded with the City's general fund revenues.

| | | FY 2014 | FY 2015 | FY 2016 |
|-------|-----------------------|----------------|----------------|----------------|
| CDBG | | | | |
| | Grant | \$682,044.00 | \$668,706.00 | \$678,229.00 |
| | Program Income | \$16,584.42 | \$8,075.24 | \$400,198.93 |
| HOME | | | | |
| | Grant-PJ | \$403,855.00 | \$347,113.00 | \$356,322.00 |
| | Program Income-ND DCS | \$18,752.66 | \$40,991.45 | \$10,000.00 |
| | Program Income-PJ | \$157,455.98 | \$130,226.10 | \$158,124.54 |
| LOCAL | | | | |
| | Rehab-Homeowner Share | \$50,145.00 | \$19,436.00 | \$30,118.00 |
| | TOTAL RESOURCES | \$1,328,837.06 | \$1,214,547.79 | \$1,632,992.47 |

FEDERAL RESOURCES

Direct Allocation of Grant Funds

The City of Fargo received a CDBG award of \$678,229 in fiscal year 2016, which was \$9,523 more than the previous year. The City received a HOME grant of \$356,322, an increase of \$9,209.

The chart below illustrates the importance of program income to Fargo's overall community development budget.

| | CDBG | HOME | Program Income | Total |
|------|------------|-----------|-------------------|-------------|
| 2002 | \$866,000 | \$592,000 | \$313,223 | \$1,771,223 |
| 2003 | \$861,000 | \$704,679 | \$461,045 | \$2,026,724 |
| 2004 | \$835,000 | \$647,466 | \$560,300 | \$2,042,766 |
| 2005 | \$789,140 | \$568,640 | \$405,524 | \$1,763,304 |
| 2006 | \$706,516 | \$568,698 | \$567,650 | \$1,842,864 |
| 2007 | \$702,016 | \$564,764 | \$251,422 | \$1,518,202 |
| 2008 | \$857,886* | \$526,625 | \$127,812 | \$1,512,323 |
| 2009 | \$685,629 | \$571,340 | \$162,462 | \$1,419,431 |
| 2010 | \$741,824 | \$567,380 | \$111,608 | \$1,420,812 |
| 2011 | \$621,263 | \$498,443 | \$ 75,901 | \$1,195,607 |
| 2012 | \$640,247 | \$421,865 | \$152,654 | \$1,214,766 |
| 2013 | \$678,296 | \$410,513 | \$568,309 | \$1,657,118 |
| 2014 | \$682,044 | \$403,855 | \$192,793 | \$1,278,692 |
| 2015 | \$668,706 | \$347,113 | \$179,293 | \$1,195,112 |
| 2016 | \$678,229 | \$356,322 | \$568,323 | \$1,602,874 |
| | | | | |

*Includes \$183,168 in CDBG-R funds through the 2009 American Recovery and Reinvestment Act.

Activities Generating Program Income

Community Development programs realized \$568,323.47 in program income revenue in the 2016 program year: \$168,124.54 from the City's HOME program and \$400,198.93 from CDBG activities.

Loan Payments

A total of \$3,117.48 in CDBG/HOME loan repayments was received in PY 2016.

The City's owner-occupied Housing Rehab program provides assistance as a 0% interest deferred payment loan. In the 2016 program year, the City received \$198.93 in CDBG program income from rehab loan payments, and \$2,918.55 in HOME program income from rehab loan payments.

Fargo currently has 190 existing CDBG and HOME loans totaling \$1,990,583.13.

CDBG has one loan with a 15-year term and 3% interest and the balance owing is \$458.45. There are 22 CDBG deferred payment loans with zero interest and a ten-year forgiveness period. The total owing on those 22 loans is \$154,903.05.

There are 93 HOME deferred payment, zero interest loans for Homebuyer Assistance which are due upon sale. The total amount of those loans is \$465,000. There is one (1) HOME loan with a ten-year term and 3% interest totaling \$5,525.98.

Currently there are 73 HOME deferred payment, zero interest loans that will be forgiven after 10 years totaling \$1,364,695.65.

Sale of Property

None of the reported program income in the 2016 program year came from the sale of CDBG-owned property nor from property that the City had an interest in.

Recaptured Funds

The Housing Rehab program (HOME and CDBG) and the Downpayment Assistance Program (HOME) are long-standing programs of the City of Fargo. These programs generate recaptured funds each year, the majority of which is attributable to the HOME program. Funds are recaptured when a homeowner sells his or her property prior to the stated forgiveness period attached to the mortgage. The City received \$155,205.99 in recaptured funds from PJ-originated housing rehab and downpayment assistance loans (HOME), \$10,000.00 in recaptured funds from downpayment assistance and housing rehab loans originated with HOME funds received from the State of North Dakota, and \$400,000.00 in recaptured CDBG funds from loans.

Administrative Requirements

Expenditure Caps

All of the activities undertaken by the City of Fargo in FY 2016 met one of the three HUD National Objectives:

- 88.8% of CDBG activity expenditures provided benefit to low and moderate income households and/or areas
- 11.2% of CDBG went to alleviate slum and blighted conditions
- 7.1% of CDBG expenditures went to public service activities
- 13.43% was spent on Admin-related activities
- 100% of non-admin HOME fund expenditures provided benefit to low-income households

CHDO Reserve Projects - HOME

As a HOME Participating Jurisdiction, the City is required to commit no less than 15% of its annual allocation to a Community Housing Development Organization (CHDO) project. In FY 2016, the City committed \$100,000 to the HomeField Senior Housing Development, which is being undertaken by Beyond Shelter, Inc. (CHDO). This \$100,000 commitment equals nearly 28% of the 2016 HOME allocation.

The HomeField phase I CHDO project, which has a goal of adding three (3) new affordable housing HOME units for low-income, frail and elderly seniors is complete. There are a total of 38 affordable units in the project. Phase I will be fully leased-up in September 2017. Phase II of the HomeField development was not awarded Low Income Housing Tax Credits in 2017. A tax credit application to the ND Housing Finance Agency to fund Phase II in the coming year is being written and planned for submission in September 2017.

Timeliness/Rate of Expenditure

The City of Fargo was timely in its expenditure of federal resources for both the CDBG and HOME programs during the 2016 program year.

The HOME program requires that 100% of funds be committed within two years and spent within five years of the program year in which they were received by the PJ. In 2016, the City of Fargo had a total of \$356,322 available for commitment, of which \$35,632 was reserved for administration. Sixty-three percent (63%) (\$224,448.42) of the total available 2016 grant was committed to activities, and thirteen percent (13%) (\$44,752.66) of the total grant available was disbursed as of May 2017. As of this date, 100% of 2015 HOME funds are committed with 87% of funds disbursed.

The CDBG program requires that an entitlement community have no more than 1.5 times its grant in the line of credit three months before the end of the program year. In March 2017 (date of FY 2016 timeliness test for Fargo), the City had an unadjusted timeliness ratio of 1.06 and adjusted ratio of 1.06.

OTHER RESOURCES

Leveraging

The City of Fargo is cognizant of the need to leverage federal funds with non-federal sources. Efforts are underway in the areas of housing rehab, neighborhood revitalization, and homelessness. A few years ago, the City's budget was changed to authorize the Community Development Committee to allocate local general funds to support social service projects and organizations. The City's Community Development Committee works diligently to allocate the funds to alleviate poverty in our community. The annual social service allocation of \$253,000 in 2016 serves as significant local leverage to support 25 local nonprofit organizations.

Housing Rehab

The City continues to partner with a private lender, Gate City Bank, for the Neighborhood Revitalization Initiative Existing Rehab Loan Program. This low-interest loan remodeling fund was started in 2001, and has been responsible for 490 projects within the core area of the City and over \$30.49 million in improvements to Fargo's affordable housing stock. The partnership between local lending partners and the City of Fargo is critical in that it helps to strengthen neighborhoods and, in turn, create a stronger community.

Matching Requirements

Upon becoming a Participating Jurisdiction, the City of Fargo became responsible for documenting appropriate match funds in conjunction with the receipt of HOME funds. For the 2016 program year, match liability was incurred on the entitlement funds received from HUD.

The following table shows the City's match activity between May 1, 2016 and April 30, 2017. This reporting period is as per CAPER requirements. The City's actual match obligation is determined on a Federal fiscal year basis (October 1 – September 30), and has been met as of the end of the 2016 CAPER reporting period.

2016 Program Year

| HOME funds drawn | \$ | 435,447.73 |
|---|-----|--------------|
| HOME funds subject to match requirement | \$ | 400,337.08 |
| Match liability incurred (x25%) | \$ | 100,084.27 |
| Value of match contributions recognized in 2016 | \$ | 30,118 |
| 2016 program year match including carryover | \$3 | 3,484,798.73 |
| Match obligation met | + | 100% |

Special Activity Notes

Acquisition, Relocation, or Displacement

The City's Housing Rehab program helps improve the quality and preservation of affordable housing in older parts of Fargo. When the houses are being rehabilitated, the owners may encounter the need to temporarily relocate to accommodate the rehab schedule. During the 2016 program year, there were no projects funded with CDBG or HOME dollars that required temporary relocation assistance. In addition, there were no projects beyond the Housing Rehab program during the reporting period that required relocation assistance.

Economic Development Activities

The City reported spending on two economic development projects in the 2016 program year, focusing on targeted job skills training for refugees and low-income individuals (Skills & Tech Training Center) and transportation solutions for low-income clients of agencies to improve access to employment and employment-related skill development sites (Metro Transportation Initiative). Twelve (12) individuals received job skills training: two completed Pre-Certified Nursing Assistant training, five individuals completed training for Pre-Manufacturing, and five individuals completed Work Skills training. Twenty-eight (28) low-income clients of Adult Education and the Head Start program through the Southeast North Dakota Community Action Agency were assisted with funding of transportation.

Presumed Benefit Activities

No activity reported in IDIS for 2016 was listed as having "presumed benefit."

Activities Generating Program Income

The State of ND Department of Commerce, Division of Community Services allows the City to retain HOME program income (recaptured funds) that are returned to the City as long as the funds are re-applied to a HOME-eligible activity. Any CDBG program income that is returned to the City is reported in IDIS during the monthly draw process, and is applied to an eligible activity.

Both the HOME and CDBG programs return program income to the community each year. More detailed discussion of activity-specific income generation can be found in the "Resources" section on page 2 of this document.

Housing Rehab Activities

The Fargo owner-occupied Housing Rehab program is funded with a combination of HOME and CDBG funds. The program assists approximately 15 housing units per year. In 2016, the HOME program assisted 15 separate housing units. CDBG funds were not used to assist housing units in 2016.

- HOME \$690,984.86 in PJ grant/program income funds, matched with \$30,118 from homeowners
- CDBG \$60,227.09 was disbursed for program delivery
- TOTAL \$751,211.95 in grant funds and \$30,118 in private homeowner contributions

During the 2016 PY, the City spent \$167,278 in Program Income to assist with rehabilitation of fifteen (15) single family, owner-occupied housing units. All 15 of the units were low-mod income homeowners. Thirteen percent (13%) were extremely low income; seven percent (7%) were low-income; and eighty percent (80%) were moderate-income. Of the homeowners, six (6) were single females with children; three (3) were couples with children; two (2) were couples with no children; two (2) were elderly males with no children; one (1) was a single female with no children; and one (1) was an elderly couple with children.

On-site Inspection of Assisted Rental Housing (HOME)

On June 7, 8, and 9, 2017, the City conducted on-site file monitoring and unit inspections of eight (8) HOME-assisted projects. The projects having received on-site monitoring were:

- Bluestem Homes Phase II, 3 HOME units (30 units total)
- Bluestem Townhomes Phase I, 6 HOME units (30 rental units total)
- Cooper House, 8 HOME units (43 units total)
- Crossroads, 2 HOME units (81 units total)
- Habitat for Humanity, 3 single-family HOME units, new construction
- Urban Plains/North Sky I, 7 HOME units (24 units total)
- Sisters Path, 12 HOME units (12 units total)
- Sunrise North Apartments, 8 HOME units (43 units total)

All of the projects were in compliance.

No program income funds were used for any of these projects.

In addition, the City is monitored by the State of North Dakota for State-funded HOME projects as per the established monitoring schedule.

Performance Measurement Summary

PROGRESS ON AGENDA SET IN 2016 ACTION PLAN

Nearly all of the projects identified in Fargo's Action Plan are complete or well under way. As of the submission date of this CAPER, all projects are progressing according to schedule.

Expenditure Summary Action Plan Activities

| 2016 Action Plan Activities | 2016 CDBG Budgeted | 2016 HOME Budgeted | Status | Funds Drawn in 2016 | Funds spent by Project |
|--|--------------------------|--------------------------|-----------|------------------------|---------------------------|
| 1. Housing Rehab - Owner | 43,965 | 261,502 | Completed | 540,985 | 100% |
| 2. CHDO Housing Project | 0 | 100,000 | Underway | 0 | 0% |
| Special Assessments | 10.000 | 0 | Completed | 11.043 | 100% |
| 4. Downtown Slum & Blight Projects | 100,000 | 0 | Completed | 100,946 | 100% |
| 5. Fargo Homeless Initiatives | 75,000 | 0 | Underway | 21,764 | 29% |
| 6. Snow Removal Assistance | 2.000 | 0 | Completed | 820 | 41% |
| 7. Metro Transportation Initiative | 3,000 | 0 | Completed | 2,655 | 89% |
| 8. Skills & Tech - Job Training | 15.000 | 0 | Completed | 14,850 | 99% |
| 9. High Plains Fair Housing Center | 6,000 | 0 | Underway | 2,243 | 37% |
| 10. FHRA Affordable Housing Project | 500,000 | 0 | Completed | 500,040 | 100% |
| 11. Golden Ridge Community Center | 50,000 | 0 | Underway | 16 | 0% |
| 12. Madison Neighborhood Skate/Bike Park | 50,000 | 0 | Completed | 50,040 | 100% |
| 13. Great Plains Food Bank | 75,000 | 0 | Cancelled | 43 | 0% |
| 14. Planning/Admin | 135,645 | 35,632 | Completed | 121,897 | 71% |
| TOTAL | 1,065,610 | 397,134 | | 1,367,342 | |

<u>HUD Statutory Format – FY2016 Annual Report</u>

CR-05 - Goals and Outcomes

Progress the jurisdiction has made in carrying out its strategic plan and its action plan. 91.520(a)

This could be an overview that includes major initiatives and highlights that were proposed and executed throughout the program year.

This report highlights progress that has been made in the implementation of the Consolidated Plan for Housing and Community Development. The report covers the time period of May 1, 2016 to April 30, 2017. Activities discussed in this report include those implemented by the City of Fargo Planning and Development Department and the Fargo Housing and Redevelopment Authority (FHRA).

Resources

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Grant Management

All of the activities undertaken by the City of Fargo in fiscal year 2016 met one of the three HUD National Objectives. 88.8% of CDBG activity expenditures provided benefit to low and moderate income households and/or areas; 11.2% was spent on the elimination of slum/blighted conditions. 7.1% of CDBG expenditures went to public service activities and 13.43% was spent on Administration-related activities. 100% of non-admin HOME fund expenditures provided benefit to low-income households. The City of Fargo has complied with the grant management requirements associated with the CDBG and HOME programs in 2016 (timeliness, match contribution, and CHDO reserve).

Comparison of the proposed versus actual outcomes for each outcome measure submitted with the consolidated plan and explain, if applicable, why progress was not made toward meeting goals and objectives. 91.520(g)

Categories, priority levels, funding sources and amounts, outcomes/objectives, goal outcome indicators, units of measure, targets, actual

CAPER 1

OMB Control No: 2506-0117 (exp. 06/30/2018)

outcomes/outputs, and percentage completed for each of the grantee's program year goals.

| Goal | Category Fund | Funding | Outcome | | | | | |
|-------------------------------------|-----------------------|--|--|----------|---------------------|------------------------------|---------------------|--|
| | 1 | | Indicator | Expected | Actual | Unit of Measure | Percent Complete | |
| | | | Public Facility or Infrastructure Activities for Low/Moderate Income Housing Benefit | 101 | 72 | Households Assisted | 71.29% | |
| Affordable Housing | Affordable Housing | | Rental Units Constructed | 2 | 0 | Household Housing Unit | 0.00% | |
| | | | Homeowner Housing Rehabilitated | 10 | 15 | Household Housing Unit | 100.00% | |
| Homelessness | Homeless | | Homeless Person Overnight Shelter | 400 | 1,818 | Persons Assisted | 100.00% | |
| Neighborhoods Other – Neighborhoods | | Public Facility or Infrastructure Activities other than Low/Moderate Income Housing Benefit | 4 | 3 | Persons Assisted | 75.00% | | |
| | | | Public service activities for Low/Moderate Income Housing Benefit | 10 | 11 | Households Assisted | 100.00% | |

| | | Façade treatment/business building rehabilitation | 2 | 2 | Business | 100.00% |
|-------------------------------------|---|--|-----|-----|---------------------|---------|
| | | Other | 0 | 0 | Other | 0.00% |
| Planning, Admin and Fair Housing | Non-Housing Community Development | Other | 201 | 200 | Other | 99.50% |
| Poverty Reduction | Other – | Public Facility or Infrastructure Activities other than Low/Moderate Income Housing Benefit | 1 | 0 | Persons Assisted | 0.00% |
| | Poverty Reduction | Public service activities other than Low/Moderate Income Housing Benefit | 28 | 416 | Persons Asissted | 100.00% |
| | | Jobs created/retained | 8 | 0 | Jobs | 0.00% |

Table 1 – Accomplishments – Program Year

| Goal | Category | Funding | Outcome | | | | | |
|-----------------------|------------------------------------|---|--|----------|--------|---------------------------|---------------------|--|
| | | Source/Amount | Indicator | Expected | Actual | Unit of Measure | Percent Complete | |
| Affordable Housing | Affordable Housing | CDBG: \$400,000 HOME: \$1,600,000 | Public Facility or Infrastructure Activities for Low/Moderate Income Housing Benefit | 101 | 72 | Households Assisted | 71.29% | |
| | | | Rental Units Constructed | 10 | 0 | Household Housing Unit | 0.00% | |
| | | | Homeowner Housing Rehabilitated | 75 | 29 | Household Housing Unit | 38.67% | |
| | CDBG: \$300,000 HOME: \$200,000 | | Homeless Person Overnight Shelter | 0 | 2,327 | Persons Assisted | 0% | |
| Homelessness Homeless | | Overnight/Emergency Shelter/Transitional Housing Beds added | 4 | 0 | Beds | 0.00% | | |
| | | | Homelessness Prevention | 5000 | 0 | Persons Assisted | 0.00% | |
| Neighborhoods | Other – Neighborhoods | CDBG: \$1,500,000 HOME: \$0 | Public Facility or Infrastructure Activities other than | 500 | 101 | Persons Assisted | 20.20% | |

| | | | Low/Moderate Income Housing Benefit | | | | |
|--|---|------------------------------------|---|-----|-----|------------------------|---------|
| | | | Public service activities for Low/Moderate Income Housing Benefit | 22 | 21 | Households Assisted | 95.45% |
| | | | Façade treatment/business building rehabilitation | 10 | 4 | Business | 40.00% |
| | | | Other | 0 | 0 | Other | 0% |
| Planning, Admin and Fair Housing | Non-Housing Community Development | CDBG: \$700,000 HOME: \$200,000 | Other | 202 | 201 | Other | 99.50% |
| Poverty Reduction | Other – Poverty Reduction | CDBG: \$500,000 HOME: \$0 | Public Facility or Infrastructure Activities other than Low/Moderate Income Housing Benefit | 1 | 0 | Persons Assisted | 0% |
| | | | Public service activities other than | 56 | 452 | Persons Assisted | 100.00% |

| Inc | ow/Moderate come Housing enefit | | | | |
|-------------------|---|-----|-----|------------------------|---------|
| act Lor Inc | ublic service ctivities for pw/Moderate come Housing enefit | 365 | 467 | Households Assisted | 100.00% |
| Jol | obs created/retained | 8 | 0 | Jobs | 0% |

Table 2 - Accomplishments - Strategic Plan to Date

Assess how the jurisdiction's use of funds, particularly CDBG, addresses the priorities and specific objectives identified in the plan, giving special attention to the highest priority activities identified.

Fargo's Consolidated Plan outlines policy goals that are the focus of Fargo's community development activities: Affordable Housing, Homelessness, Neighborhoods, Fair Housing/Diversity, Poverty Reduction, and Planning/Admin.

Housing accounts for seventy-two percent (72%) of all community development spending authorized by the City of Fargo in 2016. Efforts focus on affordability, with specific attention to affordable home ownership opportunities and rehabilitation. Of the total \$1.76 million in federal funds spent in 2016, 72% went to fund housing activities and 16% to neighborhoods. All of the non-administrative HOME funds went directly to housing activities, funding owner-occupied rehab and special housing projects. Two percent (2%) was used to prevent homelessness, and the remaining one percent (1%) of the funds were directed to poverty reduction activities.

CR-10 - Racial and Ethnic composition of families assisted

Describe the families assisted (including the racial and ethnic status of families assisted). 91.520(a)

| | CDBG | HOME |
|---|------|------|
| Race: | | |
| White | 1491 | 26 |
| Black or African American | 351 | 5 |
| Asian | 27 | 0 |
| American Indian or American Native | 614 | 4 |
| Native Hawaiian or Other Pacific Islander | 3 | 0 |
| Total | 2486 | 35 |
| Ethnicity: | | |
| Hispanic | 120 | 0 |
| Not Hispanic | 2366 | 35 |

Table 1 – Table of assistance to racial and ethnic populations by source of funds

Narrative

Of the total 2,486 persons assisted, 59% were White, 14% were Black or African American, 1% were Asian, 25% were American Indian or American Native, and 1% were Native Hawaiian or other Pacific Islander.

CR-15 - Resources and Investments 91.520(a)

Identify the resources made available

| Source of Funds | Source | Resources Made Available | Amount Expended During Program Year |
|-----------------|--------|-----------------------------|--|
| CDBG | | 678,229 | 102,278.86 |
| HOME | | 406,322 | 44,752.66 |

Table 2 - Resources Made Available

Narrative

The City of Fargo received a CDBG award of \$678,229 in fiscal year 2016. This represents an increase of \$9,523 from the prior year. The City received a HOME award in the amount of \$356,322, an increase of \$9,209 from the prior year.

Community Development programs realized \$568,323.47 in program income revenue in the 2016 program year: \$158,124.54 from the City's HOME Participating Jurisdiction (PJ) program; \$10,000 from the HOME Department of Community Services (DCS) program; and \$400,198.93 from CDBG activities.

Identify the geographic distribution and location of investments

| Target Area | Planned Percentage of Allocation | Actual Percentage of Allocation | Narrative Description | |
|-------------|--|---------------------------------|----------------------------------|--|
| City Mida | 100 | | CDBG and HOME funds will be used | |
| City Wide | 100 | | throughout the City | |

Table 3 – Identify the geographic distribution and location of investments

Narrative

The City of Fargo currently does not exclusively target geographic areas for its federal funds. These funds are made available to non-profit organizations, projects and programs citywide. Funds are used where the impact will be the greatest and where opportunity presents for projects consistent with goals set forth in the 2015-2019 Consolidated Plan for Housing and Community Development. Priorities for funding can be found in the City's annual Notice of Funds Available (NOFA) and its 2015-2019 Consolidated Plan.

The City of Fargo established target areas determined by Census data. The City identified census tracts within in which 51% or more of the residents are of low to moderate income. In comparison to citywide demographics, the scattered areas of low-income and/or minority concentration are in Census Tracts 2.02, 5.01, 5.02, 6, 7, 8.02, 10.01, 10.02, 101.06, 101.07, 103.03, 103.05.

Leveraging

Explain how federal funds leveraged additional resources (private, state and local funds), including a description of how matching requirements were satisfied, as well as how any publicly owned land or property located within the jurisdiction that were used to address the needs identified in the plan.

The City of Fargo is cognizant of the need to leverage federal funds with non-federal sources. Efforts are underway in the areas of housing rehab, neighborhood revitalization, and homelessness. A few years ago, the City's budget was changed to authorize the Community Development Committee to allocate local general funds to support social service projects and organizations. The City's Community Development Committee works diligently to allocate the funds to alleviate poverty in our community. The annual social service allocation of \$253,000 in 2016 serves as significant local leverage to support 25 local nonprofit organizations.

Housing Rehab

The City continues to partner with a private lender, Gate City Bank, for the Neighborhood Revitalization Initiative Existing Rehab Loan Program. This low-interest loan remodeling fund was started in 2001, and has been responsible for 490 projects within the core area of the City and over \$30.49 million in improvements to Fargo's affordable housing stock. The partnership between local lending partners and the City of Fargo is critical in that it helps to strengthen neighborhoods and, in-turn, create a stronger community.

The Affordable Housing Program is a competitive grant awarded to the City of Fargo by the Federal Home Loan Bank of Des Moines. It is targeted to assist owner-occupied households with incomes at or below 50% area median income. The \$270,000 grant award ran through November 2016 and allowed the City to assist 45 low-income homeowners with home improvements related to health and safety. The assistance generally ranged from \$3,000 to \$6,000 per household, depending on the repairs needed. This funding helps maintain the longevity of some of our most affordable housing stock by making it possible to do basic repairs such as roof re-shingling, furnace replacement, and electrical/plumbing work that is otherwise out of reach for low-income homeowners. Generally, the grant recipients are either elderly, living with a disability, and/or on a low, fixed income.

| Fiscal Year Summary – HOME Match | | | | | | |
|--|--------------|--|--|--|--|--|
| 1. Excess match from prior Federal fiscal year | 3,554,765 | | | | | |
| 2. Match contributed during current Federal fiscal year | 30,118 | | | | | |
| 3. Total match available for current Federal fiscal year (Line 1 plus Line 2) | 3,584,883 | | | | | |
| 4. Match liability for current Federal fiscal year | 100,084.27 | | | | | |
| 5. Excess match carried over to next Federal fiscal year (Line 3 minus Line 4) | 3,484,798.73 | | | | | |

Table 4 – Fiscal Year Summary - HOME Match Report

| | Match Contribution for the Federal Fiscal Year | | | | | | | | | | |
|----------------------------|--|----------------------------------|-------------------------------------|------------------------------------|----------------------------|---|-------------------|-------------|--|--|--|
| Project No. or Other ID | Date of Contribution | Cash (non-Federal sources) | Foregone Taxes, Fees, Charges | Appraised Land/Real Property | Required Infrastructure | Site Preparation, Construction Materials, Donated labor | Bond Financing | Total Match | | | |
| HM1417 | 07/13/2016 | 212 | 0 | 0 | 0 | 0 | 0 | 212 | | | |
| HM1412 | 09/23/2016 | 18,399 | 0 | 0 | 0 | 0 | 0 | 18,399 | | | |
| HM1414 | 07/15/2016 | 6,851 | 0 | 0 | 0 | 0 | 0 | 6,851 | | | |
| HM1509 | 03/17/2017 | 4,558 | 0 | 0 | 0 | 0 | 0 | 4,558 | | | |
| HM1418 | 12/22/2016 | 98 | 0 | 0 | 0 | 0 | 0 | 98 | | | |

Table 5 – Match Contribution for the Federal Fiscal Year

HOME MBE/WBE report

| Program Income – Enter the program amounts for the reporting period | | | | | | | | | |
|---|--|--|-----------------------------------|---|--|--|--|--|--|
| Balance on hand at beginning of reporting period \$ | Amount received during reporting period \$ | Total amount expended during reporting period \$ | Amount expended for TBRA \$ | Balance on hand at end of reporting period \$ | | | | | |
| 143,395 | 158,125 | 167,278 | 0 | 134,242 | | | | | |

Table 6 – Program Income

| | | | | prises – Indicate reporting perio | | and dollar |
|---------------|---------|--|---------------------------------|---|----------|------------|
| | Total | | White Non- | | | |
| | | Alaskan Native or American Indian | Asian or Pacific Islander | ess Enterprises Black Non- Hispanic | Hispanic | Hispanic |
| Contracts | | | | | | |
| Dollar | | | | | | |
| Amount | 368,150 | 0 | 0 | 0 | 0 | 368,150 |
| Number | 15 | 0 | 0 | 0 | 0 | 15 |
| Sub-Contracts | , | | | | | |
| Number | 0 | 0 | 0 | 0 | 0 | 0 |
| Dollar | | | | | | |
| Amount | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | Women Business Enterprises | Male | | | |
| Contracts | | | |] | | |
| Dollar | | | | | | |
| Amount | 368,150 | 0 | 368,150 | | | |
| Number | 15 | 0 | 15 | | | |
| Sub-Contracts | 5 | | | | | |
| Number | 0 | 0 | 0 | | | |
| Dollar | | | | | | |
| Amount | 0 | 0 | 0 | | | |

Table 7 – Minority Business and Women Business Enterprises

| Minority Owners of Rental Property – Indicate the number of HOME assisted rental property owners and the total amount of HOME funds in these rental properties assisted | | | | | | | | | |
|---|-------|--|--|---|---|------------------------|--|--|--|
| | Total | Alaskan Native or American Indian | Native or Pacific Hispanic American Islander | | | White Non- Hispanic | | | |
| Number | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Dollar Amount | 0 | 0 | 0 | 0 | 0 | 0 | | | |

Table 8 – Minority Owners of Rental Property

| Relocation and Real Property Acrelocation payments, the numbe | • | | |
|---|-------------------|---------------|------------|
| Parcels Acquired | 0 | 0 | |
| Businesses Displaced | 0 | 0 | |
| Nonprofit Organizations | | | |
| Displaced | 0 | 0 | |
| Households Temporarily | | | |
| Relocated, not Displaced | 0 | 0 | |
| Households Total | Minority Property | y Enterprises | White Non- |

| Households | Total | Minority Property Enterprises | | | White Non- | |
|------------|-------|--|---------------------------------|------------------------|------------|----------|
| Displaced | | Alaskan Native or American Indian | Asian or Pacific Islander | Black Non- Hispanic | Hispanic | Hispanic |
| Number | 0 | 0 | 0 | 0 | 0 | 0 |
| Cost | 0 | 0 | 0 | 0 | 0 | 0 |

Table 9 – Relocation and Real Property Acquisition

CR-20 - Affordable Housing 91.520(b)

Evaluation of the jurisdiction's progress in providing affordable housing, including the number and types of families served, the number of extremely low-income, low-income, moderate-income, and middle-income persons served.

| | One-Year Goal | Actual |
|--|---------------|--------|
| Number of Homeless households to be | | |
| provided affordable housing units | 0 | 0 |
| Number of Non-Homeless households to be | | |
| provided affordable housing units | 10 | 15 |
| Number of Special-Needs households to be | | |
| provided affordable housing units | 2 | 0 |
| Total | 12 | 15 |

Table 10 - Number of Households

| | One-Year Goal | Actual |
|--|---------------|--------|
| Number of households supported through | | |
| Rental Assistance | 0 | 0 |
| Number of households supported through | | |
| The Production of New Units | 2 | 0 |
| Number of households supported through | | |
| Rehab of Existing Units | 10 | 15 |
| Number of households supported through | | |
| Acquisition of Existing Units | 0 | 0 |
| Total | 12 | 15 |

Table 11 - Number of Households Supported

Discuss the difference between goals and outcomes and problems encountered in meeting these goals.

Fifteen owner-occupied housing rehab units were completed in 2016, exceeded the City's goal of rehabilitating ten (10) affordable housing units. Of the 15 households, 13% were extremely low income; 7% were low-income; and 80% were moderate-income.

The HomeField phase I CHDO project, which has a goal of adding three (3) new affordable housing HOME units for low-income, frail and elderly seniors is complete. There are a total of 38 affordable units in the project. Phase I will be fully leased-up in September 2017. Phase II of the HomeField development was not awarded Low Income Housing Tax Credits in 2017. A tax credit application to the ND Housing Finance Agency to fund Phase II in the coming year is being written and planned for submission in September 2017.

In addition, CDBG funds were used to acquire land at 4462 30th Avenue South, in partnership with the Fargo Housing and Redevelopment Authority, to construct new affordable housing in Fargo.

Discuss how these outcomes will impact future annual action plans.

The City of Fargo would like to continue exceeding the yearly goal of rehabbing affordable housing units.

Include the number of extremely low-income, low-income, and moderate-income persons served by each activity where information on income by family size is required to determine the eligibility of the activity.

| Number of Persons Served | CDBG Actual | HOME Actual |
|--------------------------|-------------|-------------|
| Extremely Low-income | 0 | 2 |
| Low-income | 0 | 1 |
| Moderate-income | 0 | 12 |
| Total | 0 | 15 |

Table 12 - Number of Persons Served

Narrative Information

CR-25 - Homeless and Other Special Needs 91.220(d, e); 91.320(d, e); 91.520(c)

Evaluate the jurisdiction's progress in meeting its specific objectives for reducing and ending homelessness through:

Reaching out to homeless persons (especially unsheltered persons) and assessing their individual needs

The City's 10-Year Plan to end long-term homelessness calls for extensive partnerships within the community and throughout the State of North Dakota. There are opportunities for City, State, not-for-profit, and for-profit partners to help us achieve the goals outlined in the plan. In 2016, the City continued to support efforts to tackle the issue of long-term chronic homelessness with the operation of the Gladys Ray Shelter/Veterans Drop-in Center and support for a homeless liaison position within the Fargo Police Department. The decision to create the shelter resulted from a strong partnership with social services, police, medical services, and community members that understood the need to provide a point of outreach to people that are unable to access other shelters and have little option but to remain on the street. The shelter also helps connect people to permanent housing and social services. The Fargo Police Department's Homeless Liaison Officer helps to cultivate relationships with people on the street or in danger of homelessness and helps direct them to necessary resources.

The City has also assisted with efforts to create much-needed permanent housing for homeless persons through the creation of the Cooper House development. The development includes 42 units of permanent supportive housing for the homeless, and has had a positive impact on local efforts to assist the members of our community in the greatest need. The Gladys Ray Shelter/Veterans Drop-in Center, Cooper House and the creation of the Homeless Liaison Officer position are all significant steps in Fargo's 10-Year Plan to End Homelessness.

In addition, the North Dakota Continuum of Care, as well as the West Central Minnesota Continuum of Care and organizational members of the FM Coalition for Homeless Persons, have developed a region-wide best practice project called CARES, which stands for Coordinated Assessment, Referral and Evaluation System. The goal of CARES is to support a local homeless support system that is consumercentric, needs-based and data-driven. There also are a number of nonprofit and human service agencies in the community, not funded by the Continuum of Care, that provide housing, treatment, food, clothing, mental health support, job training and services for youth for people facing homelessness.

Addressing the emergency shelter and transitional housing needs of homeless persons

Fargo has adopted a plan to end long-term homelessness in the City. There is not one overreaching outcome for this community development goal. Rather, there are separate outcomes related to individual strategies within each of the goals in the 10 Year Plan. To address the needs of people that are homeless, Fargo's priorities are to:

- 1. Increase availability of permanent supportive housing
- 2. Improve consumers' ability to pay for housing
- 3. Develop partnerships that will move people into housing first
- 4. Make outreach to long-term homeless more effective
- 5. Stop discharging people into homelessness
- 6. Enhance the coordination and availability of prevention services
- 7. Collect data and share info about homelessness

Emergency shelter needs are generally being met with existing facilities. In times of high demand, local emergency shelters do what they can to make room for everyone that needs housing, even when they are at capacity. One of the challenges facing local shelters, however, is that the length of stay is increasing. A deficiency in one part of the system affects all of the other parts. People are staying longer in emergency shelters in part because there is a lack of permanent supporting housing and housing that is affordable to poverty-level households. The key component for both transitional housing and for permanent supportive housing is the support. Housing that is tied to support services is the true gap in the City of Fargo. Fargo has a robust housing market, so the availability of suitable units is less of an issue than is the availability of services to support existing housing units. However, units that are affordable to extremely low-income households almost always require subsidy of some kind which justifies the priority placed on maintaining existing subsidized units and creating additional units to serve households earning less than 30% of median income.

Helping low-income individuals and families avoid becoming homeless, especially extremely low-income individuals and families and those who are: likely to become homeless after being discharged from publicly funded institutions and systems of care (such as health care facilities, mental health facilities, foster care and other youth facilities, and corrections programs and institutions); and, receiving assistance from public or private agencies that address housing, health, social services, employment, education, or youth needs

Finding affordable housing is the beginning for many individuals and families who are homeless, but it is only one of the components of success. Families and individuals who move from homelessness into permanent housing are supported with self-sufficiency training, case management, transportation and child care assistance. Some adults with mental illness and/or disabilities, or serious medical conditions, require supportive services for an indefinite period of time to successfully maintain a stable housing situation — as is happening at the 42-unit Cooper House Apartments.

Helping homeless persons (especially chronically homeless individuals and families, families with children, veterans and their families, and unaccompanied youth) make the transition to permanent housing and independent living, including shortening the period of time that individuals and families experience homelessness, facilitating access for homeless individuals and families to affordable housing units, and preventing individuals and families who were recently homeless from becoming homeless again

A couple of years ago, the FM Sheltering Churches Project began as a collaboration of concerned community members serving as faith-based volunteers. A sheltering program was developed that utilizes churches as overnight hosting sites during the winter months. Participating congregations open their doors to serve people experiencing homelessness in Fargo-Moorhead, making their facilities home, and sharing refreshment, companionship and compassion. Subsequently, church sheltering has continued utilizing the efforts of 29 local faith communities and hundreds of volunteers to provide thousands of overnight shelter stays in the winter. While the work is rewarding and benefits all those involved, volunteers are eager to transform this temporary shelter program into actions that will provide permanent housing solutions with people facing homelessness.

Consequently, the FM Sheltering Churches Project set a goal to develop a vision and identify next steps for permanent housing to share with faith communities and stakeholders in the FM area. Community Development staff facilitated the planning process with church shelter coordinators, as well as housing and service providers, to accomplishing the endeavor. The visioning commitment involved a series of meetings that included individuals who have knowledge and experience with some facet of homelessness in our community and carry a commitment to housing as a solution. Our approach was to maximize participation of church shelter coordinators to minimize the number of meetings people were asked to attend. While difficult to measure, the increase in the demand for shelter beds in our community is a strong indicator that homelessness is on the rise.

The Vision is that everyone has a place to call home. To do that, this faith-based initiative plans to build broad support in partnership with existing homeless service providers to increase the supply of permanent housing, particularly for people facing chronic homelessness, and help provide the support necessary for individuals and families to maintain their housing and become fully integrated into the community. The year 2017 will be the sixth and last year of the FM Sheltering Churches Project.

CR-30 - Public Housing 91.220(h); 91.320(j)

Actions taken to address the needs of public housing

The Fargo Housing and Redevelopment Authority (FHRA), as a public service agency, is committed to providing excellent service to all public housing applicants, residents, and the public. In order to provide superior service, the FHRA resolves to:

Administer applicable federal and state laws and regulations to achieve high ratings in compliance measurement indicators while maintaining efficiency in program operation to ensure fair and consistent treatment of clients served.

Provide decent, safe, and sanitary housing in good repair - in compliance with program uniform physical condition standards - for very low and low income families.

Achieve a healthy mix of incomes in its public housing developments by attracting and retaining higher income families and by working toward deconcentration of poverty goals.

Encourage self-sufficiency of participant families and assist in the expansion of family opportunities which address educational, socio-economic, recreational and other human services needs.

Promote fair housing and the opportunity for very low and low income families of all races, ethnicities, national origins, religions, ethnic backgrounds, and with all types of disabilities, to participate in the public housing program and its services.

Create positive public awareness and expand the level of family and community support in accomplishing the FHRA's mission.

Attain and maintain a high level of standards and professionalism in day-to-day management of all program components.

Administer an efficient, high-performing agency through continuous improvement of the FHRA's support systems and commitment to our employees and their development.

Actions taken to encourage public housing residents to become more involved in management and participate in homeownership

The Fargo Housing and Redevelopment Authority (FHRA) is responsible for managing low-rent public housing and Section 8 rental assistance. It owns and manages 1,001 rental units: 58 efficiencies, 693 one-bedroom units, 183 two-bedroom units, 55 three-bedroom units, and 12 four-bedroom units. The FHRA has 1,194 Housing Choice Section 8 vouchers plus 100 VASH (Veterans) vouchers to serve the community. The FHRA manages 4 Continuum of Care Projects for the homeless, which serve as housing vouchers for another 100 homeless households. The FHRA also has 8 Voucher Homeownership units

and has sold Public Housing units to 59 low income tenants. The Authority takes a soft second on the mortgage which is payable upon resale of the property.

The Fargo Housing and Redevelopment Authority (FHRA) has active Resident Councils in their public housing buildings, and the Permanent Supportive Housing facility Cooper House, that meet monthly. All properties are managed by the FHRA, with one resident per 100 residents that are on the Resident Advisory Board (RAB). Lashkowitz High Rise has three representatives with a population of 247. Cooper House has one representative with a population of 42 residents. All policy changes for the Annual Plan are reviewed with the RAB and a vote being tallied. The FHRA Board of Commissioners will not vote on policy change until it has been reviewed with RAB. The Board presently has one past resident and one current resident commissioner. The FHRA Annual Plan is submitted to the Fargo Mayor and City Commissioners.

The FHRA had sponsored three homeownership programs: 20 units in public housing in the 1990's, Section 5(h) Homeownership program that sold 39 units to public housing residents in early 2000, and Housing Choice Voucher homeownership program with 11 voucher holders which began in 2009.

Actions taken to provide assistance to troubled PHAs

The Fargo Housing and Redevelopment Authority is not designated as troubled under 24 CFR part 902.

CR-35 - Other Actions 91.220(j)-(k); 91.320(i)-(j)

Actions taken to remove or ameliorate the negative effects of public policies that serve as barriers to affordable housing such as land use controls, tax policies affecting land, zoning ordinances, building codes, fees and charges, growth limitations, and policies affecting the return on residential investment. 91.220 (j); 91.320 (i)

Availability of both new and existing units of affordable housing has been an increasing challenge in Fargo, both for renters and owners. Fargo's approach to addressing affordability includes local regulatory review and coordination and development of local financing alternatives. Significant effort has been made to ensure that local regulation does not act as a barrier to housing affordability. The City's tax policies, zoning controls, building inspections and housing-related incentives, for the most part, do not act as a barrier to affordable housing creation/preservation.

Tax Policies

The City has a two-year property tax exemption for newly constructed owner-occupied housing that is weighted more heavily toward affordable units. Fargo also has a property tax exemption for home remodeling projects that freezes the pre-rehab value for a period of 3-5 years, depending on the age of the home. In addition, the State of North Dakota has a Homestead Tax Credit that is designed to reduce the property tax burden on low-income elderly and disabled homeowners. One potential issue with the homestead credit is the limit established by statute on the value of eligible property. The current statute says that only the first \$100,000 of a property's value is eligible for exemption.

Zoning and Land Use Controls

Fargo does not have an outer ring growth boundary but is trying to encourage smart growth to allow for more efficient use of existing infrastructure systems. The Fargo Land Development Code outlines several categories of residential zoning that allow for variation in lot sizes and densities. The City of Fargo adopted a zoning category (SR-5) for the specific purpose of providing developers with an opportunity to build housing on smaller lots, with the end result often being an increase in affordability. The Code also allows for cluster housing development and other alternative development models, facilitating the efficient use of land for the development of housing.

The process of applying zoning to property is an area that can prove challenging to developers, particularly developers interested in building affordable housing. The community often displays fears of density, in general, and affordability, in particular. This can prompt changes in subdivision design that negatively affect project affordability.

Actions taken to address obstacles to meeting underserved needs. 91.220(k); 91.320(j)

There were no "underserved populations" specifically identified in the 2016 Action Plan. However,

there are certainly subpopulations within the community which are less likely to be actively engaged in the public process surrounding community development activities. As such, the City has taken several steps to ensure continued meaningful engagement with people and families that are Native American, refugee, ethnic/minority communities, living with a disability, seniors, and low income populations.

The Fargo Native American Commission's (NAC) mission is to work together to strengthen the Native American community in order to promote understanding, recognition, and respect for Native American cultures and enrich the whole community. Currently there are efforts underway to develop an Urban Indian Healthcare Center in Fargo to better address health needs in the region. In addition, the Fargo Human Relations Commission (HRC) is advisory to the City Commission and has the stated mission to promote acceptance and respect for diversity and discourage all forms of discrimination.

The Planning Department is responsible for staffing the HRC and NAC, which is also the organizational home of Community Development planning in the City of Fargo. This connection helps further the City's community development goals and the stated goals. The HRC and NAC, which are staffed by the City's Cultural Planner, monitor fair housing and discrimination issues in the City via research, public forums, a locally available complaint reporting process, and regular opportunities for public input. One of the current initiatives is to assess the state of civil rights in the metropolitan Fargo-Moorhead area, and the hope is to coordinate efforts with the ND Human Rights Coalition as well as the Regional Advisory Committee to the US Commission on Civil Rights.

The City's continued support of organizations such as Cultural Diversity Resources, CHARISM, the Native American Center, Gladys Ray Shelter/Veterans Drop-in Center, New American Consortium, Afro-American Development Association, Somali Community Development Center, Global Youth United, and others, displays a commitment to conducting meaningful outreach to the communities that are most likely to become disenfranchised, unseen, and/or unheard. Each organization has developed ongoing relationships with low income and refugee communities. They serve as connections to underrepresented communities and help ensure that the City's Community Development programs are designed to meet the needs of all residents in the community.

Actions taken to reduce lead-based paint hazards. 91.220(k); 91.320(j)

Most of Fargo's housing stock was constructed before 1978 (61%). Meaning, most housing units in Fargo have the potential for Lead Based Paint hazards. Considering the enormity, the City of Fargo, even with its partners, does not have the current resources to address all lead-based paint conditions in the City. Yet, ongoing efforts are being made to address lead hazards in partnership with a number of community partners and agencies.

The City continues to work to raise public awareness of lead based paint hazards. The City also works with all sub-recipients and applicants for community development funds in ensuring that lead based paint hazards are appropriately addressed. Program applicants for rehab receive materials on lead paint and the Department of Planning and Development maintains locally-specific information on its website.

Actions taken to reduce the number of poverty-level families. 91.220(k); 91.320(j)

The City supports the Fargo Housing and Redevelopment Authority's efforts to provide a number of self-sufficiency programs that are aimed at increasing a family's economic independence. The Housing and Redevelopment Authority works closely with Job Service of North Dakota to provide necessary training opportunities to poverty-level families. The City also granted 2016 CDBG funds to the Skills and Technology Training Center for targeted job skills development among refugees and low-income individuals. In addition, CDBG funds were utilized to provide transportation passes to low-income participants. The City continues to coordinate anti-poverty efforts with local service providers and social service agencies.

Fargo's population that is not white is growing. Two and a half percent of residents were listed as other than white in the 1990 Census. The proportion of non-white residents in 2016 was 9.8 percent (US Census, ACS). Areas of minority concentration greater than 25 percent are spread throughout the community, and the 2016 Action Plan reflects this by assuring that the majority of projects have citywide impact. Also included in the plan were projects that encourage minority groups to increase their level of success, including job training for refugees and low-income individuals, and the Metro Transit Initiative program, which aims to assist low-income residents (primarily refugees and New Americans) with transportation to English education and childcare services.

The City has developed its Action Plan in a manner that encourages participation by persons with disabilities. The Housing Rehabilitation Program results in a number of home renovations that include accessibility improvements. The Snow Removal Assistance program is aimed specifically toward assisting the elderly and persons with disabilities.

Actions taken to develop institutional structure. 91.220(k); 91.320(j)

A challenge for Fargo's Community Development Division is to effectively adapt its institutional structure to meet changing needs and a challenging fiscal environment. In a time of Federal budget reductions, the Community Development Division is always working to find ways to implement programming efficiently and effectively to meet increasing demands for services and fewer resources.

Actions taken to enhance coordination between public and private housing and social service agencies. 91.220(k); 91.320(j)

The City is an active participant in the FM Homeless Coalition, statewide Continuum of Care Planning Committee, the ND Interagency Council on Homelessness, as well as other community-wide partnerships that discuss a variety of housing issues facing the metropolitan area.

Staff is also involved with two important community initiatives focusing on youth needs as well as the desire to increase accessibility to locally-produced foods. As a result of recommendations provided by local residents and groups of local funders focusing on empowering youth, the City has an appointed

Youth Commission called the Fargo Youth Initiative (FYI). The goal of FYI is to facilitate youth involvement and give young people a voice in local government.

The Cass County Food Systems Initiative is the result of collaboration between Fargo Cass Public Health and the North Dakota State University (NDSU) Extensions Service, which aims to increase utilization of local food systems, as well as increase access to healthy, locally produced foods to families regardless of income.

City staff is actively involved with local housing organizations and has promoted the utilization of non-profit development organizations to address housing needs of the community. The City provides technical assistance whenever possible with the intent of developing organizational capacity, and staff sees itself as a link and partner with area organizations. The 2016 Action Plan included a number of critical partnerships with community organizations to further advance new and existing affordable housing opportunities and community development efforts in Fargo.

Identify actions taken to overcome the effects of any impediments identified in the jurisdictions analysis of impediments to fair housing choice. 91.520(a)

Fargo continues to work toward identifying and addressing impediments to fair housing. Specifically, impediments to fair housing choice in Fargo include lack of education, the historic isolation of minority populations, the "not in my back yard" (NIMBY) phenomenon, the rising cost of renting and purchasing a home, lack of physical accessibility, and in some areas of the City, a lack of adequate public transportation.

Efforts to combat these impediments through local collaborations are ongoing. In addition, the Fargo Human Relations Commission utilizes local general funds to develop and implement fair housing education in the community. The Native American Commission also works to promote fair housing opportunities. The 2016 Action Plan included comprehensive outreach and education on fair housing laws. Direct efforts to remove barriers include assistance with housing rehabilitation and the development of affordable and accessible housing with the HomeField Senior Housing apartments at 4245 28th Avenue South (HomeField phase I of project complete). The City will continue to directly address concerns highlighted in regard to impediments to fair housing, including the need for education, the existence of historic isolation, and lack of affordable housing.

CR-40 - Monitoring 91.220 and 91.230

Describe the standards and procedures used to monitor activities carried out in furtherance of the plan and used to ensure long-term compliance with requirements of the programs involved, including minority business outreach and the comprehensive planning requirements

The City of Fargo utilizes the standards and procedures for monitoring CDBG subrecipients as amended to incorporate the HOME Program.

The City continues to use various administrative mechanisms to track and monitor the progress of HUD-funded projects that are under its control and jurisdiction. The goal is to ensure that consolidated plan-related programs and activities are carried out in a timely manner in accordance with federal regulations and other statutory or regulatory requirements. The primary monitoring goal of the City is to provide technical assistance, identify deficiencies and promote corrections in order to improve, reinforce or augment the City's Consolidated Plan performance.

The City monitors all CDBG and HOME subrecipient activities as required by HUD in accordance with the agreement between the agencies and the City, and as required by CDBG and HOME regulations. Subrecipients are required to submit program and financial reports to facilitate monitoring. Annual monitoring includes ensuring that the subrecipients comply with the terms of their agreements including income and client eligibility, reporting requirements and timeliness. Staff utilize both "deskmonitoring" and on-site monitoring to assess the quality of the program performance over the duration of the agreement.

Other efforts include ongoing communication with subrecipients through the provision of technical assistance when requested. In addition, frequent telephone contacts, written communications, analysis of reports and guidance by City staff are made.

Citizen Participation Plan 91.105(d); 91.115(d)

Describe the efforts to provide citizens with reasonable notice and an opportunity to comment on performance reports.

The City of Fargo published a Public Notice in the local newspaper, July 14, 2017, notifying citizens of the public comment period for reviewing the City of Fargo 2016 Annual Performance Report for the Action Plan for Housing and Community Development was July 15, 2017 to July 29, 2017. A copy of the report, along with any current public comments, was available to the public at the Fargo Planning Department, 2nd Floor City Hall, 200 North 3rd Street, Fargo, ND or by calling 241-1474. TDD 241-8258. The public is welcome to attend the regular City Commission meeting on July 31, 2017 when the 2016 Annual Performance Report is approved.

CR-45 - CDBG 91.520(c)

Specify the nature of, and reasons for, any changes in the jurisdiction's program objectives and indications of how the jurisdiction would change its programs as a result of its experiences.

During the 2016 program year, the City did not experience any changes in program objectives and it met stated program goals. The City continues to monitor CDBG program performance to assess whether or not changes in program objectives are necessary. Any changes in program objectives would constitute an amendment to the Consolidated Plan and Annual Action Plan.

| Does this Jurisdiction have any open Brownfields Economic Development | No |
|---|----|
| Initiative (BEDI) grants? | NO |

[BEDI grantees] Describe accomplishments and program outcomes during the last year.

CR-50 - HOME 91.520(d)

Include the results of on-site inspections of affordable rental housing assisted under the program to determine compliance with housing codes and other applicable regulations

Please list those projects that should have been inspected on-site this program year based upon the schedule in §92.504(d). Indicate which of these were inspected and a summary of issues that were detected during the inspection. For those that were not inspected, please indicate the reason and how you will remedy the situation.

On June 7, 8, and 9, 2017, the City conducted on-site file monitoring and unit inspections of eight (8) HOME-assisted projects. The projects having received on-site monitoring were:

- Bluestem Homes Phase II, 3 HOME units (30 units total)
- Bluestem Townhomes Phase I, 6 HOME units (30 rental units total)
- Cooper House, 8 HOME units (43 units total)
- Crossroads, 2 HOME units (81 units total)
- Habitat for Humanity, 3 single-family HOME units, new construction
- Urban Plains/North Sky I, 7 HOME units (24 units total)
- Sisters Path, 12 HOME units (12 units total)
- Sunrise North Apartments, 8 HOME units (43 units total)

All of the projects were in compliance.

No program income funds were used for any of these projects.

In addition, the City is monitored by the State of North Dakota for State-funded HOME projects as per the established monitoring schedule.

Provide an assessment of the jurisdiction's affirmative marketing actions for HOME units. 92.351(b)

The City will take the following actions to provide information to attract eligible persons from all racial, ethnic, and gender groups in the housing market area that is assisted by HOME funding.

1. All correspondence, notices and advertisements related to the HOME Program, will contain the Equal Housing Opportunity logo or slogan.

Recipient Actions

Participants in the HOME Program will be required to use affirmative fair housing marketing practices in soliciting renters or buyers, determining their eligibility, and concluding all transactions. Any HOME-

assisted housing must comply with the following procedures for the required compliance period, depending on the program used:

- 1. Owners advertising vacant units must include the equal housing opportunity logo or statement. Advertising media may include newspapers, radio, televisions, brochures, leaflets, or a sign in a window.
- 2. The owner will be required to solicit applications for vacant units from persons in the housing market who are least likely to apply for the HOME-assisted housing without the benefit of special outreach efforts. In general, persons who are not of the race or ethnicity of the residents of the neighborhood in which the rehabilitated building is located, shall be considered those least likely to apply. Special outreach efforts will include contacts with community action agencies, human service centers and county social service offices.
- 3. The owner must maintain a file containing all marketing efforts (e.g., copies of newspaper ads, memos of phone calls, copies of letters, etc.) and the records to assess the results of these actions are to be available for inspection.
- 4. The owner shall maintain a listing of all tenants residing in each unit from the time of application through the end of the compliance period.

Refer to IDIS reports to describe the amount and use of program income for projects, including the number of projects and owner and tenant characteristics

During the 2016 PY, the City spent \$167,278 in Program Income to assist with rehabilitation of fifteen (15) single family, owner-occupied housing units. All 15 of the units were low-mod income homeowners. Thirteen percent (13%) were extremely low income; seven percent (7%) were low-income; and eighty percent (80%) were moderate-income. Of the homeowners, six (6) were single females with children; three (3) were couples with children; two (2) were couples with no children; two (2) were elderly males with no children; one (1) was a single female with no children; and one (1) was an elderly couple with children.

Describe other actions taken to foster and maintain affordable housing. 91.220(k) (STATES ONLY: Including the coordination of LIHTC with the development of affordable housing). 91.320(j)

N/A

CR-60 - ESG 91.520(g) (ESG Recipients only)

ESG Supplement to the CAPER in e-snaps

For Paperwork Reduction Act

1. Recipient Information—All Recipients Complete

Basic Grant Information

Recipient Name

FARGO

Organizational DUNS Number

070265871

EIN/TIN Number

456002069

Indentify the Field Office

DENVER

Identify CoC(s) in which the recipient or

subrecipient(s) will provide ESG

assistance

ESG Contact Name

Prefix

First Name

Middle Name

Last Name

Suffix

Title

ESG Contact Address

Street Address 1

Street Address 2

City

State

ZIP Code

Phone Number

Extension

Fax Number

Email Address

ESG Secondary Contact

Prefix

First Name

Last Name

Suffix

Title

Phone Number

Extension

Email Address

2. Reporting Period—All Recipients Complete

Program Year Start Date

05/01/2016

Program Year End Date

04/30/2017

3a. Subrecipient Form – Complete one form for each subrecipient

Subrecipient or Contractor Name

City

State

Zip Code

DUNS Number

Is subrecipient a vistim services provider

Subrecipient Organization Type

ESG Subgrant or Contract Award Amount

CR-65 - Persons Assisted

4. Persons Served

4a. Complete for Homelessness Prevention Activities

| Number of Persons in Households | Total |
|------------------------------------|-------|
| Adults | |
| Children | |
| Don't Know/Refused/Other | |
| Missing Information | |
| Total | |

Table 13 – Household Information for Homeless Prevention Activities

4b. Complete for Rapid Re-Housing Activities

| Number of Persons in | Total |
|--------------------------|-------|
| Households | |
| Adults | |
| Children | |
| Don't Know/Refused/Other | |
| Missing Information | |
| Total | |

Table 14 – Household Information for Rapid Re-Housing Activities

4c. Complete for Shelter

| Number of Persons in Households | Total |
|------------------------------------|-------|
| Adults | |
| Children | |
| Don't Know/Refused/Other | |
| Missing Information | |
| Total | |

Table 15 - Shelter Information

4d. Street Outreach

| Number of Persons in Households | Total |
|---------------------------------|-------|
| Adults | |
| Children | |
| Don't Know/Refused/Other | |
| Missing Information | |
| Total | |

Table 16 - Household Information for Street Outreach

4e. Totals for all Persons Served with ESG

| Number of Persons in Households | Total |
|---------------------------------|-------|
| Adults | |
| Children | |
| Don't Know/Refused/Other | |
| Missing Information | |
| Total | |

Table 17 - Household Information for Persons Served with ESG

5. Gender—Complete for All Activities

| | Total |
|--------------------------|-------|
| Male | |
| Female | |
| Transgender | |
| Don't Know/Refused/Other | |
| Missing Information | |
| Total | |

Table 18 - Gender Information

6. Age—Complete for All Activities

| | Total | | |
|--------------------------|-------|--|--|
| Under 18 | | | |
| 18-24 | | | |
| 25 and over | | | |
| Don't Know/Refused/Other | | | |
| Missing Information | | | |
| Total | | | |

Table 19 – Age Information

7. Special Populations Served—Complete for All Activities

Number of Persons in Households

| Subpopulation | Total | Total Persons Served – Prevention | Total Persons Served – RRH | Total Persons Served in Emergency Shelters |
|--|--------|-----------------------------------|-------------------------------------|--|
| Veterans | | | | |
| Victims of Domestic Violence | | | | |
| Elderly | | | | |
| HIV/AIDS | | | | |
| Chronically Homeless | | | | |
| Persons with Disabil | ities: | * | - | |
| Severely Mentally III | | | | |
| Chronic Substance Abuse | | | | |
| Other Disability | | | | |
| Total (unduplicated if possible) | | | | |

Table 20 - Special Population Served

CR-70 – ESG 91.520(g) - Assistance Provided and Outcomes

10. Shelter Utilization

| Number of New Units – Rehabbed | |
|--|--|
| Number of New Units – Conversion | |
| Total Number of bed - nigths available | |
| Total Number of bed - nights provided | |
| Capacity Utilization | |

Table 21 – Shelter Capacity

11. Project Outcomes Data measured under the performance standards developed in consultation with the CoC(s)

CR-75 – Expenditures

11. Expenditures

11a. ESG Expenditures for Homelessness Prevention

| | Dollar Amount of Expenditures in Program Year | | |
|---|---|------|------|
| | 2014 | 2015 | 2016 |
| Expenditures for Rental Assistance | | | |
| Expenditures for Housing Relocation and | | | |
| Stabilization Services - Financial Assistance | | | |
| Expenditures for Housing Relocation & | | | |
| Stabilization Services - Services | | | |
| Expenditures for Homeless Prevention under | | | |
| Emergency Shelter Grants Program | | | |
| Subtotal Homelessness Prevention | | | |

Table 22 - ESG Expenditures for Homelessness Prevention

11b. ESG Expenditures for Rapid Re-Housing

| | Dollar Amount of Expenditures in Program Year | | |
|---|---|------|------|
| | 2014 | 2015 | 2016 |
| Expenditures for Rental Assistance | | | |
| Expenditures for Housing Relocation and | | | |
| Stabilization Services - Financial Assistance | | | |
| Expenditures for Housing Relocation & | | | |
| Stabilization Services - Services | | | |
| Expenditures for Homeless Assistance under | | | |
| Emergency Shelter Grants Program | | | |
| Subtotal Rapid Re-Housing | | | |

Table 23 - ESG Expenditures for Rapid Re-Housing

11c. ESG Expenditures for Emergency Shelter

| | Dollar Amount | Dollar Amount of Expenditures in Program Ye | | |
|--------------------|---------------|---|------|--|
| | 2014 | 2015 | 2016 | |
| Essential Services | | | | |
| Operations | | | | |
| Renovation | | | | |
| Major Rehab | | | | |
| Conversion | | | | |
| Subtotal | | | | |

Table 24 – ESG Expenditures for Emergency Shelter

11d. Other Grant Expenditures

| | Dollar Amount | of Expenditures in | es in Program Year | |
|-----------------|---------------|--------------------|--------------------|--|
| | 2014 | 2015 | 2016 | |
| Street Outreach | | | | |
| HMIS | | | | |
| Administration | | | | |

Table 25 - Other Grant Expenditures

11e. Total ESG Grant Funds

| Total ESG Funds Expended | 2014 | 2015 | 2016 |
|--------------------------|------|------|------|
| • | | | |

Table 26 - Total ESG Funds Expended

11f. Match Source

| | 2014 | 2015 | 2016 |
|-------------------------|------|------|------|
| Other Non-ESG HUD Funds | | | |
| Other Federal Funds | | | |
| State Government | | | |
| Local Government | | | |
| Private Funds | | | |
| Other | | | |
| Fees | · | | |
| Program Income | | | |
| Total Match Amount | | | D1 |

Table 27 - Other Funds Expended on Eligible ESG Activities

11g. Total

| 7.551.713.55 | Total Amount of Funds Expended on ESG Activities | 2014 | 2015 | 2016 |
|--------------|--|------|------|------|
|--------------|--|------|------|------|

Table 28 - Total Amount of Funds Expended on ESG Activities



PUBLIC WORKS OPERATIONS

Fleet Management, Forestry, Streets & Sewers, Watermeters, Watermains & Hydrants 402 23rd STREET NORTH FARGO, NORTH DAKOTA 58102

PHONE: (701) 241-1453 FAX: (701) 241-8100

July 25, 2017



Honorable Board of City Commissioners City Hall 200 North Third Street Fargo ND 58102

Commissioners:

Two RFP's were received July 14, 2017, for our 2018 tree order. These were reviewed by Allen Lee, Urban Forestry Programs Manager; Tracy Zablotney, Arborist Supervisor; and myself.

Company

Proposed Tree Cost

Bailey Nurseries, Inc.

\$70.344.75

Schichtel's Nursery, Inc.

\$66,375.00

Funding is currently proposed in the 2018 forestry department tree budget. Bailey Nurseries, Inc. proposal was the most complete.

Most companies are able to provide volume discounts. To maximize this possibility, this is a combined order between the City of Fargo and the Fargo Park District. The park district will cover approximately \$22,500 of the total cost.

Recommended motion:

Based on overall prices, size, current availability, and to secure the order as soon as possible, move to award the 2018 request for proposals (RFP17218) tree order to Bailey Nurseries, Inc.

Your approval of this request is appreciated. Thank you.

Sincerely,

Scott Liudahl City Forester

Cc: Ben Dow Bruce Grubb Kent Costin

commission2018treeorder.doc





Project No.

WA1301

Type: Project WA1301 Change

Orders - General Contactor

Location:

Water Treatment Plant

Date of Hearing:

7/20/17

Routing Date
City Commission 7/31/17
Project File

Troy Hall, Water Utility Director, presented the attached memo related to change orders for Membrane Water Treatment Plant (MWTP) construction with Alberici Constructors, Inc. (ACI), the General Contractor. The total proposed cost increase is \$43,831.00. In the change order proposal, there are nine listed changes with ACI. The general contract (ACI) changes are primarily for building structural changes and piping changes. One item is a cost reduction of \$31,027 to eliminate some factory testing for the Reverse Osmosis skids. Water Utility staff believes adequate testing can be done on site to attain the same result. Overall, Water Utility staff suggests that the MWTP construction project is going well and on schedule.

Water Utility staff thinks that all of the changes are in the best long-term interest of the City of Fargo. The overall status of cost change orders was discussed at the Utility Committee meeting for MWTP construction. After some research inquiring about comparable projects, Water Utility staff suggests that the industry average for cost change orders is an increase of about 3% to 5% of the bid price at completion. If the currently proposed contract changes are approved, the cost change orders for the MWTP will total an increase of 2.25% from the original bid price. However, only 1.08% is attributed to errors/omissions and other minor changes typical in a construction project. The other 1.17% of changes were implemented related to capacity increases with West Fargo water service. Water Utility staff also suggests that we are at a reasonable level for overall cost change orders at this point in construction.

After bidding, contracts were approved on April 27, 2015, for Membrane Water Treatment Plant (MWTP) construction to the three prime contractors as follows:

| <u>Contract</u> | Contractor | Bid Price |
|---------------------------------|-----------------------------|------------------|
| No. 1 – General Construction | Alberici Constructors, Inc. | \$80,044,884.00 |
| No. 2 – Mechanical Construction | Wrigley Mechanical, Inc. | \$6,824,000.00 |
| No. 3 - Electrical Construction | JDP Electric, Inc. | \$16.821.411.00 |
| TOTAL | | \$103,690,295.00 |

The following table shows the overall cost summary of the recommended changes by the contractor under this agenda item:

| Contract | <u>Contractor</u> | Number | Change Order Cost |
|---------------------------------|-----------------------------|--------|-------------------|
| No. 1 – General Construction | Alberici Constructors, Inc. | 10 | \$43,831.00 |
| No. 2 – Mechanical Construction | Wrigley Mechanical, Inc. | n/a | \$0.00 |
| No. 3 – Electrical Construction | JDP Electric, Inc. | n/a | \$0.00 |
| TOTAL | | | \$43,831.00 |

With Change Order approval, the new updated contract amounts would be as follows:

| <u>Contract</u> | Contractor | Bid Price |
|---------------------------------|-----------------------------|------------------|
| No. 1 – General Construction | Alberici Constructors, Inc. | \$81,262,495.05 |
| No. 2 – Mechanical Construction | Wrigley Mechanical, Inc. | \$7,513,308.96 |
| No. 3 – Electrical Construction | JDP Electric, Inc. | \$17,243,218.00 |
| TOTAL | | \$106,019,022.01 |

The project is being paid for through State Water Commission (SWC) grant funding and through a State Revolving Fund (SRF) loan. The SRF loan is administered by the North Dakota Public Finance Authority (PFA) and the North Dakota Department of Health (NDDH). The City of Fargo has now collected the \$30 million in grant funding allotted for the MWTP from the SWC.

MOTION:

On a motion by Terry Ludlum, seconded by Jim Hausauer, the Utility Committee voted to approve the proposed change orders for a total amount of \$43,831.00 for the Membrane Water Treatment Plant.

| COMMITTEE: | Present | Yes | No | Unanimous X |
|---|--------------------------------------|---------|----|----------------|
| Anthony Gehrig, City Commissioner Mark Bittner, Director of Engineering Kent Costin, Director of Finance Vacant, Water Plant Supt. Don Tucker, Wastewater Plant Supt. Bruce Grubb, City Administrator Scott Liudahl, City Forester Terry Ludlum, Solid Waste Utility Director James Hausauer, Wastewater Util. Director Troy Hall, Water Utility Director Ben Dow, Public Works Operations Director Vacant, City Engineer | X X X X X X X X | 2 4 | | Proxy |
| ATTEST: | Troy B. Hall Water Utility | Directo | r | |

C: Tim Mahoney, Mayor Commissioner Grindberg Commissioner Piepkorn Commissioner Strand





Fargo Water Treatment Plant 435 14th Avenue South Fargo, North Dakota 58103 Phone (701) 241-1469 FAX (701) 241-8110

MEMORANDUM

July 17, 2017

To:

Utility Committee

From:

Troy B. Hall, Water Utility Director T 3 🙏

Re:

WA1301 Change Orders - Membrane Water Treatment Plant

Introduction

Construction of the Membrane Water Treatment Plant (MWTP) began in May, 2015. This is Water Utility Project - WA1301. There have been previous change orders for this project approved by the Utility Committee and City Commission. Water utility staff is recommending additional changes to Contract No. 1 (General Construction) at this time. A letter of explanation from AE2S and change order form are attached.

After bidding, contracts were approved on April 27, 2015, for Membrane Water Treatment Plant (MWTP) construction to the three prime contractors as follows:

| Contract | <u>Contractor</u> | Bid Price |
|---------------------------------|-----------------------------|------------------|
| No. 1 – General Construction | Alberici Constructors, Inc. | \$80,044,884.00 |
| No. 2 – Mechanical Construction | Wrigley Mechanical, Inc. | \$6,824,000.00 |
| No. 3 – Electrical Construction | JDP Electric, Inc. | \$16,821,411.00 |
| TOTAL | | \$103,690,295.00 |

With previously approved change orders to the three contracts, the contract amounts prior to the current recommended changes under this agenda item are as follows:

| Contract | Contractor | Bid Price |
|---------------------------------|-----------------------------|------------------|
| No. 1 – General Construction | Alberici Constructors, Inc. | \$81,218,664.05 |
| No. 2 – Mechanical Construction | Wrigley Mechanical, Inc. | \$7,513,308.96 |
| No. 3 – Electrical Construction | JDP Electric, Inc. | \$17,243,218.00 |
| TOTAL | | \$105.975.191.01 |

The following table shows the overall cost summary of the recommended changes by contractor under this agenda item:

| Contract | Contractor | Number | Change Order Cost |
|---------------------------------|-----------------------------|--------------|--------------------------|
| No. 1 – General Construction | Alberici Constructors, Inc. | 10 | \$43,831.00 |
| No. 2 – Mechanical Construction | Wrigley Mechanical, Inc. | n/a | \$0.00 |
| No. 3 – Electrical Construction | JDP Electric, Inc. | n <u>/</u> a | \$0.00 |
| ΤΟΤΑΙ | | | \$43 831 00 |

With Change Order approval, the new updated contract amounts would be as follows:

| Contract | <u>Contractor</u> | Bid Price |
|---------------------------------|-----------------------------|------------------|
| No. 1 – General Construction | Alberici Constructors, Inc. | \$81,262,495.05 |
| No. 2 – Mechanical Construction | Wrigley Mechanical, Inc. | \$7,513,308.96 |
| No. 3 – Electrical Construction | JDP Electric, Inc. | \$17,243,218.00 |
| TOTAL | | \$106.019.022.01 |



Ozone injection skid installation for Fargo MWTP. These skids will make an ozone solution to treat water for taste & odor compounds. The ozone process is followed by biological carbon filtration resulting in additional taste & odor treatment and protecting the water distribution system against biofilm in water mains.

MWTP Project Status Related Change Orders and Overall Cost

The MWTP is a large, complicated, and expensive project for the City of Fargo and its water service customers. As such, it is normal for projects of this nature to have adjustments that result in cost change orders. Since the MWTP exceeded \$100 million in bid prices, the following is intended to help provide perspective for this project compared to the cost impacts of change orders commonly seen in the industry.

While it may be difficult to find exact comparators to the MWTP project, the following are typical observations and goals for change order cost increases in the industry at project completion:

- Industry average: 3% to 5% of bid price
- Typical Project Goal: <2% of bid price
- Excellent Project: <1% of bid price
- Percentages for change order costs reflect (1) Errors & Omissions and (2) Owner Requested

Change Order (CO) statistics for MWTP project in percentages:

- Prior to Current CO Recommendations: 2.20%
- Adjusted Value Prior to Current CO Recommendations: 1.04%
- After Current CO Recommendations: 2.25%
- Adjusted Value After Current CO Recommendations: 1.08%
- Total Adjusted Value Dollar Amount West Fargo: \$1,206,585.00 (Different funding source)
 - o Generator Switchgear West Fargo: \$137,816.00 (previously approved CO)
 - o 7th Reverse Osmosis Train West Fargo: \$1,068,769.00 (previously approved CO)

Since the MWTP project is through (or nearly through) a number of the higher risk project components for change orders, Water Utility personnel think the project is at a very reasonable position from a change order perspective. 'Value Engineering' and teamwork between contractors, City staff, and consulting engineers has been an important factor in containing costs. The 'Value Engineering' for the foundation system was an important item for cost savings in the project, reducing the contract price by nearly \$300,000 early in construction.

Related to cost change orders, some higher risk project components include:

- Utility Infrastructure Rerouting (removal from excavation/construction areas) Complete
- Mass Excavation (unforeseen underground conditions) Complete
- Foundation (Pile) Installation Complete
- Major Equipment/Treatment Process Submittals Complete
- Concrete for Lower Level & Main Level Complete
- Building Structural Steel, Exterior Brick, and Roof In Progress

The summer of 2017 is an important construction season for the MWTP. It is intended that the building will be enclosed prior to this winter with exterior brick and roof in place. Additionally, process piping and major equipment is being installed. The permanent electrical system is intended to be operational in early 2018. Startup of some water treatment systems may begin in early 2018. The MWTP is supposed to be operational in July 2018.

A complicating factor for the MWTP construction is the agreement in July 2015, to provide drinking water to West Fargo. With the addition of West Fargo, Water Utility staff needs to gauge what design adjustments should be recommended for the MWTP, looking at the best long-term interest of the City and customers. These adjustments in most cases will be cost increases. Two cost changes attributed to West Fargo water service have previous approval. Costs for the two changes will be funded by State Water Commission regionalization grant funding and infrastructure sales tax (Fund 450). Please be aware that there is annual water sales revenue from West Fargo.

Detailed Summary of Change Orders

The cost impact to Contract No. 1 with Alberici Constructors, Inc. is summarized in the following:

| No. | Item | Cost | Reason |
|-----|--|----------------------|------------------------|
| 1 | 3" Stainless Steel Vent Line from Ozone Destruct Units | \$11,447.00 | Pressure Relief |
| 2 | EIFS (Exterior Insulation & Finishing System) Modification | \$4,613.00 | Structural Steel Issue |
| 3 | Additional CMU Support at Pipe Gallery Wall | \$5,221.00 | Structural Support |
| 4 | Red River Vault Access Hatch Size Increase | \$1,328.00 | Valve Size |
| 5 | Add 45's to Sheyenne Raw Water Line | \$11,333.00 | Remove Pilot Tap |
| 6 | Eave Detail at Dry Chemical Penthouse | \$24,851.00 | Match MWTP Eaves |
| 7 | 36" Overflow Tie-in and Pumping | \$4,104.00 | Elevation Issue |
| 8 | Angle at Dry Chemical Penthouse Girts | \$11,931.00 | Structural Support |
| 9 | Reverse Osmosis Skid Factory Acceptance Testing Deduct | <u>(\$31,027.00)</u> | Scope Change |
| | Total - Contract No. 1 Change for Change Order No. 10 | \$43,831,00 | |

Iotal – Contract No. 1 Change for Change Order No. 10 \$43,831.00

Plan of Financing

The contract changes under this agenda item will results in an overall cost increase of \$43,831.00 for MWTP construction. The project is being paid for through State Water Commission (SWC) grant funding and through a State Revolving Fund (SRF) loan administered by the North Dakota Public Finance Authority (PFA) and North Dakota Department of Health (NDDH). The \$30 million in grant funding from the SWC has all been received by the City of Fargo for the MWTP project.

SUGGESTED MOTION:

Approve the contract change orders with the general contractor in the amount of \$43,831.00 for construction of the MWTP.

Your consideration in this matter is greatly appreciated.



July 13, 2017

Mr. Troy Hall Water Utility Director City of Fargo Water Treatment Plant 435 14th Ave S Fargo, ND 58103-4306

Re: Change Order No. 10
Contract No. 1 Fargo Membrane WTP and Improvements
City of Fargo Project #WA1301

Dear Mr. Hall:

Enclosed please find four (4) copies of Change Order No. 10 for the above referenced project for your review and approval. This Change Order pertains to the following changes to the project:

- 1. A 3-inch stainless steel vent line will be added to the pressure relief valve on the ozone destruct line which will allow exterior air to be pulled into the line when needed to balance the suction pressure on the suction line to the ozone destruct units.
- 2. Additional EIFS on the existing building will be removed in order for the structural steel to be installed for the Membrane WTP.
- 3. Additional masonry wall support clips will be added to the top of the pipe gallery masonry wall to secure the top of the wall in place.
- 4. The access hatch for the red river valve vault will be increased in size to allow the valve to fit through the hatch for maintenance or replacement in the future.
- 5. Two 45 degree bends will be added on the Sheyenne Raw Water line at the connection to the existing raw water line in order to connect at the location of an existing tap that is no longer used and to avoid removing additional trees for the installation of the buried pipe.
- 6. Detailing for the north and south eaves on the Dry Chemical Penthouse will add additional framing, sheathing, blocking, and insulation to match similar to the other penthouse eaves on the Membrane WTP.
- 7. The existing storm manhole where the 36-inch overflow line from the Membrane WTP will be connected was found to be at a low point in the storm system pipe which will require the length of existing storm pipe along 4th St between 13th Ave and 14th Ave to be pumped out while the overflow connection is made to the existing manhole. This change item is mainly associated with the additional labor to keep this line pumped down during the tie-in.
- 8. Additional support angles will be supplied and field welded to the Dry Chemical Penthouse girts for additional structural support.

Mr. Troy Hall

Re: Change Order No. 10

Contract No. 1 Fargo Membrane WTP and Improvements

City of Fargo Project #WA1301

July 13, 2017 Page 2 of 2

9. Factory Acceptance Testing of the RO skids will be removed from the scope of work. The performance testing of the RO skids will be performed on-site during start-up operations.

The cost impact to Contract No. 1 is summarized in the following:

| <u>Item</u> | Cost |
|--|-------------|
| 1. PCO 102 – 3" SS Vest Line from Ozone Destruct | \$11,477.00 |
| 2. PCO 141 – EIFS Removal for Structural Steel | \$4,613.00 |
| 3. PCO 147 – Additional CMU Support at Pipe Gallery Wall | \$5,221.00 |
| 4. PCO 152 – Red River Vault Access Hatch Size | \$1,328.00 |
| 5. PCO 153 – Add 45's to Sheyenne Raw Water Line | \$11,333.00 |
| 6. PCO 158 – Eave Detail at Dry Chemical Penthouse | \$24,851.00 |
| 7. PCO 162 – 36-OVF Tie-in and Pumping | \$4,104.00 |
| 8. PCO 170 – Angle at Dry Chemical Penthouse Girts | \$11,931.00 |
| 9. PCO 179 – RO Skid Factory Acceptance Testing Deduct | (31,027.00) |
| Total for Change Order No. 10 = | \$43,831.00 |

Upon the City of Fargo's acceptance of Change Order No. 10, please sign and date the four original copies. Retain one copy for your records and return the remaining three copies to AE2S. AE2S will forward one copy each to the North Dakota Department of Health and ACI and will retain the remaining copy for our records. Please contact me if you have any questions or need additional information.

Sincerely,

AE2S

Ben Julson, PE Project Engineer

Ben Jubon

Attachments

Project No. WA1301

Type: Project WA1301 Sole Source Chlorine Feed Equipment

Location:

Water Treatment Plant

Date of Hearing:

7/20/17

Routing Date
City Commission 7/31/17
Project File

Troy Hall, Water Utility Director, presented the attached memorandum related to sole sourcing the chlorine feed equipment for the Project WA1301, Membrane Water Treatment Plant (MWTP). This equipment is required installation for startup of the MWTP by the North Dakota Department of Health because it relates to water disinfection credit to EPA standards. The chlorine feed equipment was removed from the contractor scope for the 2nd bid of the MWTP as part of the rebid strategy. The rebid resulted in a \$13.3 million reduction in the bid price compared to the first bid. If this sole source is approved, water plant maintenance staff will likely install the new chlorine equipment. The basis for sole sourcing this equipment is cost of ownership (lifecycle cost), more current technology, simplicity of maintenance, parts availability, and parts cost.

Water Utility staff requests that the chlorine feed equipment be paid with cash through Fund 450, but coded to Project WA1301. For 2017, Fund 450 will be significantly under budget for two line items: Water Tower Recondition (\$2.75 million budgeted) and RRVWSP Conceptual Design (\$850,000 budgeted).

MOTION:

On a motion by Ben Dow, seconded by Jim Hausauer, the Utility Committee voted to approve the sole source of chlorine feed equipment with Hawkins Water Treatment Group in the amount of up to \$166,991.

| COMMITTEE: | Present | Yes | No | Unanimous |
|--|---------|-----|-----|-----------|
| | | | | Χ |
| | | | | Proxy |
| Anthony Gehrig, City Commissioner | X | | | |
| Mark Bittner, Director of Engineering | X | | | |
| Kent Costin, Director of Finance | - | | | |
| Vacant, Water Plant Supt. | | | | |
| Don Tucker, Wastewater Plant Supt. | X | | | |
| Bruce Grubb, City Administrator | X | | | |
| Scott Liudahl, City Forester | X | | | |
| Terry Ludlum, Solid Waste Utility Director | X | | | |
| James Hausauer, Wastewater Util. Director | X | | | |
| Troy Hall, Water Utility Director | X | | | |
| Ben Dow, Public Works Operations Director | X | | | |
| Vacant, City Engineer | | | | |
| | 0 | - , | , | 1 |
| ATTEST: | | B.A | ful | |

Troy B. Hall Water Utility Director

C: Tim Mahoney, Mayor Commissioner Strand Commissioner Piepkorn Commissioner Grindberg



Fargo Water Treatment Plant 435 14th Avenue South Fargo, North Dakota 58103 Phone (701) 241-1469 FAX (701) 241-8110

MEMORANDUM

July 17, 2017

To:

Utility Committee

From:

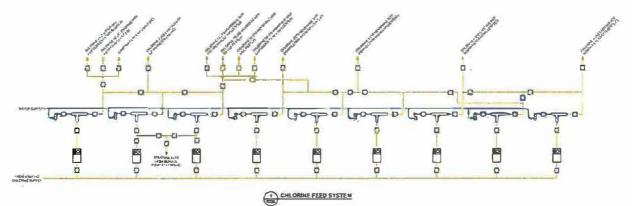
Troy B. Hall, Water Utility Director TBH

Re:

Sole Source Chlorine Feed Equipment for Project WA1301

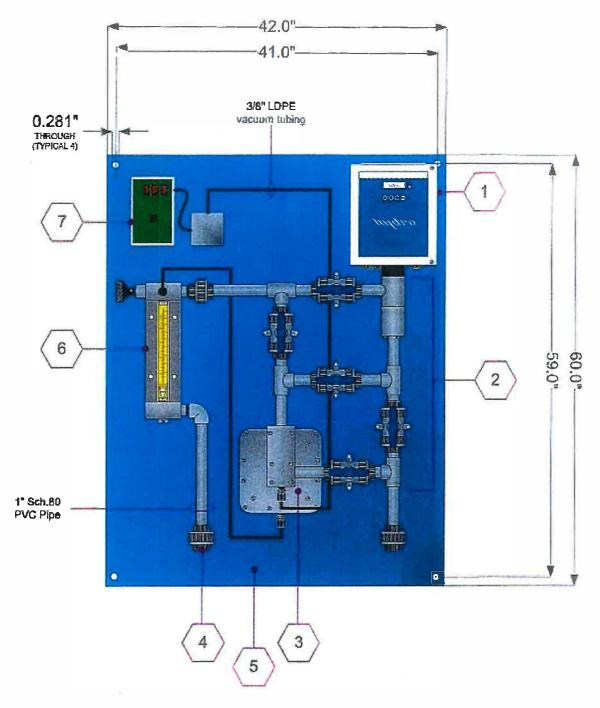
Water Utility staff is requesting a sole source for chlorine feed equipment for the redesign of the chlorine feed system under the Membrane Water Treatment Plant (MWTP) project. Chlorine feed equipment installation is required prior to full startup of the MWTP because chlorine is part of the disinfection approach to meeting EPA standards (see attached letter from the North Dakota Department of Health). Chlorine and ammonia feed equipment were remove from the 2nd bid of the MWTP to help improve equipment pricing with vendors that carry many lines of water system equipment for multiple water treatment and distribution areas. The rebid of the MWTP resulted in a \$13.3 million reduction in bid price, but the equipment cost reduction was only part of the strategy that reduced the bid price. The building foundation saved \$5 million.

There are limited manufactures of chlorine equipment that have regional sales representatives and technical support. The recommended chlorine feed equipment is from Hydro Instruments. The local vendor for this equipment is Hawkins Water Treatment Group. The basis for sole sourcing this equipment is cost of ownership (lifecycle cost), more current technology, simplicity of maintenance, parts availability, and parts cost. While negotiated quotes from Hawkins have been received (see attached), Water Utility staff is requesting sole source funding up to \$166,991 for this equipment to allow for submittal review and minor system adjustments. Infrastructure Sales Tax (Fund 450) would be the funding source for this equipment.



Schematic Design of Chlorine Feed System that will serve both the Membrane Water Treatment Plant and Existing Water Treatment Plant.

The chlorine feed equipment is intended be installed by WTP maintenance personnel. This will reduce the cost of equipment installation for chlorine feeders. Two past examples of project cost savings attributed to WTP maintenance staff installation are Water Tower Mixers (\$67,500 estimated cost savings) and Sheyenne Pipeline Air Relief Replacement (\$47,740 estimated cost savings).



Hydro Instruments 1000 pound per day chlorine panel drawing. Three different chlorine feeder sizes would be installed with this project. A total of nine (9) chlorine feeders would be purchased from Hawkins Water Treatment Group if the sole source is approved.

Financial Considerations

The MWTP project is being paid for through State Water Commission (SWC) grant funding and through a State Revolving Fund (SRF) loan administered by the North Dakota Public Finance Authority (PFA) and North Dakota Department of Health (NDDH). The \$30 million in grant funding from the SWC has all been received by the City of Fargo for the MWTP project.

Water Utility staff requests that the chlorine feed equipment be paid with cash through Fund 450, but coded to Project WA1301. For 2017, Fund 450 will be significantly under budget for two line items: Water Tower Recondition (\$2.75 million budgeted) and RRVWSP Conceptual Design (\$850,000 budgeted). SRF guidelines need pricing from three manufactures, but Water Utility staff suggests that it is not in the financial best interest of the City of Fargo to get three quotes for this equipment. This suggestion is based on 20 years of maintenance experience with the existing chlorine equipment.

SUGGESTED MOTION:

Approve sole source of Hydro Instruments chlorine feed equipment from Hawkins Water Treatment Group in the amount of up to \$166,991 to be paid with Fund 450.

Your consideration in this matter is greatly appreciated.



ENVIRONMENTAL HEALTH SECTION Gold Seal Center, 918 E. Divide Ave. Bismarck, ND 58501-1947 701,328.5200 (fax) www.ndhealth.gov

February 17, 2015

Brian R. Bergantine, P.E. Advanced Engineering and Environmental Services, Inc. 3101 Frontage Rd. S. Moorhead, MN 56560

Re: Fargo Membrane Water Treatment Plant and Improvements

DWSRF Project No. 0900336-03

City Project No. WA1301 / AE₂S Project No. P00803-2009-25

And Addenda Numbers 1, 2 and 3

Fargo, North Dakota

Dear Mr. Bergantine:

This concerns the plans and specifications for the above-referenced project. The project includes a new membrane water treatment plant (WTP) and improvements to the existing WTP. The membrane WTP has a capacity of 15 million gallons per day (MGD) and includes pretreatment, microfiltration/ultrafiltration (MF/UF), reverse osmosis (RO), and taste and odor control utilizing ozone and granular activated carbon (GAC).

We have reviewed and are hereby approving the plans and specifications, including Addenda Nos. 1, 2 and 3, for the project. The following requirements apply to the new membrane water treatment plant:

- Membrane filtration is considered an alternate treatment technology for treatment of surface water under the Safe Drinking Water Act (SDWA). States are allowed to accept alternate treatment technologies for treatment of surface water if sufficient information exists to verify that required treatment objectives can be achieved. To satisfy surface water treatment requirements under the SDWA, the membrane WTP shall achieve 2-log, 3-log, and 4-log removal/inactivation of Cryptosporidium, Giardia, and viruses, respectively.
- We have reviewed the following information pertaining to the proposed ZeeWeed 1000 V4 ultrafiltration membrane: California Department of Public Health Conditional Acceptance Testing (December 2010) and GE Water and Process Technologies Pilot Study (November 2012). Based on this information and EPA's Filtration Guidance Manual (November 2005), we will grant the following removal credits: 4-log for Cryptosporidium and Giardia; and 0.5-log viruses. To receive these removal credits,

the membranes shall be operated within the following limits: the operating flux shall not exceed 60 gallons/square foot/day (gfd) and the operating transmembrane pressure (TMP) shall be limited to the maximum design TMP of 13 psi or less.

- The integrity of each membrane unit shall be verified on an ongoing basis as set forth below:
 - 1. A Comprehensive Integrity Verification Program (CIVP) must be developed as outlined in the EPA's Filtration Guidance Manual. The CIVP must fully address, among other things, both indirect and direct integrity testing. The CIVP must be submitted to us at least 30 days prior to plant start up.
 - 2. Continuous indirect integrity testing must be conducted (continuous testing is defined as a reading taken every 15 min or less). If turbidity is used as the method for indirect testing, the upper control limit (UCL) must be 0.15 NTU. If particle counting is used, the UCL must be determined in the CIVP. Please note that a direct integrity test must be performed if the UCL is exceeded.
 - 3. Direct integrity testing must be performed once each day, with the operator present, during the first 10-15 minutes after each membrane unit is placed back into service, at plant start up, and after any cleaning or routine/emergency maintenance. The direct integrity test must be responsive to an integrity breach of 3 um (micrometers) diameter with the membranes fully wet. Also, direct integrity test must be capable of verifying a log removal value of greater than 4 for Cryptosporidium. A membrane unit not exceeding this log removal must be removed from service and not returned to service until necessary repairs/maintenance are completed and follow-up testing verifies acceptable performance.
- A monthly operations report for the membrane WTP shall be submitted to us within 10 days of the end of each month of operation. Enclosed is the NDDH Membrane Filtration Implementation Manual (September 2006). Recording forms with filling instructions will be provided later.
- Disinfection of the membrane WTP treated water will be accomplished using chlorine gas for primary disinfection, and anhydrous ammonia to form chloramines for secondary disinfection in the distribution system. To satisfy the overall removal/inactivation requirements under the SDWA, the proposed chlorine disinfection shall achieve at least 3.5-log inactivation of viruses.
- Disinfection profiling and benchmarking shall be conducted for the membrane WTP once it is put into service. Please be reminded that an updated profile and benchmark may be required as a prerequisite to evaluate subsequent (future) disinfection changes.

- Chlorine and ammonia feed equipment for the membrane WTP, planned as a separate project, shall be installed prior to operation of the membrane WTP.
- Monthly bromide and bromate monitoring shall be conducted for the membrane WTP
 for a period of one year once ozonation for taste and odor control is initiated. Such
 monitoring may be reduced to quarterly based on the initial monthly monitoring results.

Membrane filtration, in addition to being an alternate technology, is technology new to Fargo WTP. Therefore, to ensure that treatment objectives can be consistently achieved and maintained, it is critical that the WTP staff receives sufficient training prior to plant start up to become integrally familiar with all pertinent and required operation and maintenance, monitoring, and reporting aspects. It is also critical that the WTP staff receives and becomes integrally familiar with all operation and maintenance manuals, the NDDH Membrane Filtration Implementation Manual, and the CIVP in advance of plant startup.

Please contact Hristo Papalichev at 701.328.5223 or Mike Trythall at 701.328.5269 if you have any questions concerning this matter.

Sincerely,

D. Wayne Kern, P.E.

D. Wayne 7

Director

Division of Municipal Facilities

DWK:hap:dgg

xc: Steve Sprague, City Auditor, Fargo
Troy Hall, Water Utility Director
Mark Peterson, Fargo WTP
Bruce Grubb, Fargo WTP
Fargo Cass Public Health
Greg Wavra, NDDH
Mike Trythall, NDDH

Lydia Fewless, NDDH

Page 141

Troy Hall

From:

Qigang.Chang@AE2S.com Friday, July 07, 2017 11:50 AM

3ent: To:

Troy Hall

Cc:

Ben.Julson@AE2S.com

Subject:

RE: Chlorine Hydro Feeder Quote

Attachments:

Fargo Disinection Quote Rev2.pdf

CAUTION: This email originated from an outside source. Do not click links or open attachments unless you know they are safe.

Hi, Troy

Attached please find the updated proposal from Hawkins. In the proposal, Hawkins broke down the cost and offered a few options for ejectors and rotameters. I plan to review these numbers with you next week as well as discuss some other options (purchase rotameters directly from manufactures). The updated proposal shows that the cost varies between \$136,090 and \$166,991 depending on what options selected (it was \$208,360 in the their first proposal). The table below summarizes some numbers from the proposal for your convenience.

| | Option 1 | Option 2 | Option 3 | Lowest | Highest |
|-------------------------------|-----------------|--------------------|--------------|-----------|-----------|
| Chlorine gas feeder equipment | \$96,980 | | | \$96,980 | \$96,980 |
| | \$16,350 | \$25,100 | | | |
| Ejectors | (fixed orifice) | (variable orifice) | | \$16,350 | \$25,100 |
| | \$29,111 | \$7,100 | \$6,960 | | |
| Service water rotameters | (Brooks Meters) | (King Metes) | (Blue-White) | \$6,960 | \$29,111 |
| Spare parts | \$2,000 | | | \$2,000 | \$2,000 |
| Other services | \$13,800 | | | \$13,800 | \$13,800 |
| Total | | | | \$136,090 | \$166,991 |

Thank you and have a nice weekend.

Q. AE2S

From: Qigang Chang

Sent: Thursday, July 06, 2017 1:36 PM

To: Troy Hall - City of Fargo (THall@cityoffargo.com) <THall@cityoffargo.com>

Cc: Benjamin Julson (Ben.Julson@ae2s.com) <Ben.Julson@ae2s.com>

Subject: RE: Chlorine Hydro Feeder Quote

Hi, Troy

Here is a quick update on Hydro Chlorine Feeders.

Page 142

I have been working with Kim Putz on some details to fine-tune his proposal. The services water rotameters were sized for very **high** ejectors inlet pressure in his first proposal so we reviewed backpressures at all chlorine feed points as well as pipe&minor headloss. We updated backpressures last week and requested Hawkins to update their proposal per new inlet pressures. When the inlet pressure dropped from 170 psi to 80-100 psi, we can use glass tube rotameters instead of metal, which may save some \$\$. Hawkins is currently waiting on some numbers from Brooks and King and will send us the updated proposal with pricing breakdown once available. I anticipate to receive the proposal either tomorrow or early next week. Will send you the updated proposal once received it.

Please let me know any questions you may have.

Thank you and have a nice day.

Q. AE2S

From: Qigang Chang

Sent: Thursday, June 22, 2017 8:34 AM

To: Troy Hall - City of Fargo (THall@cityoffargo.com) <THall@cityoffargo.com>

Cc: Benjamin Julson (Ben.Julson@ae2s.com) <Ben.Julson@ae2s.com>

Subject: Chlorine Hydro Feeder Quote

Good morning, Troy

Hawkins just sent me their estimate for your plant chlorine feeders. Their estimate is \$208,360.00 (sales tax not included) for a total of 9 feeders as we specified. I haven't reviewed the proposal (they volunteered sending a proposal) yet and will share review comments with you after the review.

Thanks and have a nice day.

Qigang

Thank you.

Qigang Chang, PhD, PE
Project Engineer/Membrane Specialist
Advanced Engineering and
Environmental Services, Inc. (AE2S)
4170 28th Avenue South
Fargo, ND 58104
Qigang.Chang@AE2S.com

Voice: 701.364.9111 Fax: 701.364.9979

www.ae2s.com

EPlease consider the environment before printing this email.

July 7, 2017

To: AE2S

4170 28th Avenue South

Fargo, ND 58104

Attn: Qigang Chang, AE2S

Project Engineer/Membrane Specialist

Qigang.Chang@AE2S.com Voice: 701.364.9111

Re: Request for Proposal - Liquid Chemical Feed Equipment

Fargo Membrane WTP and Improvement Project

Addendum: None

Hawkins Quote No.: H211114.1755.CF.REV2

Quotation Expires: 90 days

Submittals: Available upon request.

Shipment: PPD

TERMS: Our pricing does not include any installation or sales/excise taxes that may apply. Note that the terms and conditions are attached to this proposal.

FARGO, ND MEMBRANE WTP & IMPROVEMENTS - SECTION 11727B GAS FEEDERS

This quotation constitutes an offer to furnish the items listed subject to; terms and conditions stated hereon; receipt of your purchase order by Hawkins Water Treatment Group, Inc.; and written acceptance of your order by Hawkins Water Treatment Group, Inc. and/or the manufacturer(s) involved as follows;

PART 2 **PRODUCTS**

2.01 CHLORINE GAS FEED EQUIPMENT

Manufacturer

Itam

CF-420

A. Hydro Instruments.

B. Automatic Gas Feeder Assembly Oty Description

| ILCIII | QLY | <u> </u> |
|--------|-----|--|
| CF-418 | 1 | WPOV-1000 Wall Panel Omni-Valve Assembly, 2000 PPD Capacity. |
| CF-419 | 1 | WPOV-1000 Wall Panel Omni-Valve Assembly, 1000 PPD Capacity. |



EQUIPMENT GROUP

Hawkins, Inc. 2381 Rosegate

Roseville, MN 55113 Phone: (612) 331-6910

Fax: (612) 331-5304

WPOV-1000 Wall Panel Omni-Valve Assembly, 1000 PPD Capacity.

FARGO, ND MEMBRANE WTP & IMPROVEMENTS - SECTION 11727B GAS FEEDERS

PART 2 PRODUCTS

2.01 CHLORINE GAS FEED EQUIPMENT

B. Automatic Gas Feeder Assembly

| <u>ltem</u> | Qty | Description |
|-------------|-----|---|
| CF-421 | 1 | WPOV-1000 Wall Panel Omni-Valve Assembly, 2000 PPD Capacity. |
| CF-422 | 1 | WPOV-1000 Wall Panel Omni-Valve Assembly, 1000 PPD Capacity. |
| CF-423 | 1 | WPOV-1000 Wall Panel Omni-Valve Assembly, 2000 PPD Capacity. |
| CF-424 | 1 | WPOV-1000 Wall Panel Omni-Valve Assembly, 500 PPD Capacity. |
| CF-425 | 1 | WPOV-1000 Wall Panel Omni-Valve Assembly, 500 PPD Capacity. |
| CF-426 | 1 | WPOV-1000 Wall Panel Omni-Valve Assembly, 500 PPD Capacity. Each wall panel includes the following major components pre-mounted; Flow meter with manual rate valve Low/High vacuum monitor Differential pressure regulator Omni automatic valve Panel piping, valves, and by-pass piping Connections: 1" FNPT inlet and outlet. |

Wall Panel dimensions: 42" wide x 60" high, refer to attached drawing.

C. Low and D. High Vacuum Monitor

Item Qty Description

- 9 VM-150 Vacuum Monitors.
 - ... (1) Vacuum monitor pre-mounted on each of the WPOV wall panels.
 - ... Single monitor will detect both low and high vacuum conditions.

Input voltage: 115 Vac.

Alarm Relays: 120V@5Amps.

Enclosure: NEMA 4X.

Alarm Delay: 1 – 100 seconds. Readout: Digital LED three digit. Analog Output: 0-30 Vdc – 3 mA

Alarm Relay Outputs: 3

- (1) NO/NC High
- (1) NO/NC Low
- (1) NO/NC Latch

Independently adjustable High/Low trip points.

LED indicator for High/Low Latch Alarm.

IP65 External Latch Alarm Reset Switch.

0 – 30 in. Hg Range.

PART 2 PRODUCTS

2.01 CHLORINE GAS FEED EQUIPMENT

PRICING

2.01 GAS FEED EQUIPMENT including -

B. Automatic Gas Feeder Assembly

C. Low and D. High Vacuum Monitor

Total net equipment pricing for the above items shipped to Fargo, ND...... \$96,980.00 (sales tax is not included). Equipment lead times for shipping after submittal approval – 2 to 3 weeks.

E. Ejectors

Item Qty Description OPTION 1 - Fixed Orifice

- 3 EJ-500-CL2 Ejector Assemblies.
 - ... Maximum capacity 500 PPD.
 - ... Process connections:1-1/4" MNPT inlet and outlet.
 - ... Vacuum inlet connection: 1/4" FNPT x 5/8" tube tubing connector.
- 6 EJ-2000-CL2-2 **Fixed Orifice** Ejector Assemblies.
 - ... Process connections: 2" Sch. 80 PVC Van Stone flanges w/PVC ring, 4 bolt pattern.
 - ... Vacuum inlet connection: 1" NPT union.

PRICING

2.01 GAS FEED EQUIPMENT including -

E. Ejectors – Fixed Orifice

Total net equipment pricing for the above items shipped to Fargo, ND...... \$16,350.00 (sales tax is not included). Equipment lead times for shipping after submittal approval – 2 to 3 weeks.

Item Qty Description OPTION 2 - Variable Orifice

- 3 EJ-500-CL2 Ejector Assemblies.
 - ... Maximum capacity 500 PPD.
 - ... Process connections:1-1/4" MNPT inlet and outlet.
 - ... Vacuum inlet connection: ¼" FNPT x 5/8" tube tubing connector.
- 6 EJ-2000-CL2-2 Variable Orifice Ejector Assemblies.
 - ... Process connections: 2" Sch. 80 PVC Van Stone flanges w/PVC ring, 4 bolt pattern.
 - ... Vacuum inlet connection: 1" NPT union.

PRICING

2.01 GAS FEED EQUIPMENT including -

E. Ejectors - Variable Orifice

Total net equipment pricing for the above items shipped to Fargo, ND...... \$25,100.00 (sales tax is not included). Equipment lead times for shipping after submittal approval – 2 to 3 weeks.

PART 2 PRODUCTS

2.01 CHLORINE GAS FEED EQUIPMENT

F. Service Water Rotameter

Item Qty Description OPTION 1 - Brooks Meters

2000 PPD Ejectors - Feeders CF-418, CF-421, & CF-423 -

- 3 Brooks 3809 Variable Area Flow Meter.
 - ... Construction: 316 Stainless steel.
 - ... Size: 3".
 - ... Connection: 150 lb. R.F. flanges.
 - ... Capacity: 13 130 GPM.
 - ... Operating pressure 90 psig.

1000 PPD Ejectors - Feeders CF-419, CF-420, & CF-422 ~

- 3 Brooks 3809 Variable Area Flow Meter.
 - ... Construction: 316 Stainless steel.
 - ... Size: 2".
 - ... Connection: 150 lb. R.F. flanges.
 - ... Capacity: 9.3 88 GPM.
 - ... Operating pressure 60 psig.

500 PPD Ejectors - Feeders CF-424, CF-425, & CF-426 -

- 3 Brooks 3810 Variable Area Flow Meter.
 - ... Construction: 316 Stainless steel.
 - ... Size: 1-1/2".
 - ... Connection: FNPT.
 - ... Capacity: 3.5 35 GPM.
 - ... Operating pressure 70 psig.

PRICING

2.01 GAS FEED EQUIPMENT including -

F. Service Water Rotameters – Brooks Instrument

Total net equipment pricing for the above items shipped to Fargo, ND...... \$29,111.00 (sales tax is not included).

Equipment lead times for shipping after submittal approval – 4 to 6 weeks.

PART 2 PRODUCTS

2.01 CHLORINE GAS FEED EQUIPMENT

F. Service Water Rotameter

Item Qty Description OPTION 2 - King Meters

2000 PPD Ejectors - Feeders CF-418, CF-421, & CF-423 -

- 3 King 7205 Tube Flow Meter.
 - ... Construction: Machined cast acrylic.
 - ... Size: 2".
 - ... Connection: FNPT.
 - ... Capacity: 30 120 GPM.
 - ... Operating pressure 150 psig.

1000 PPD Ejectors - Feeders CF-419, CF-420, & CF-422 -

- 3 King 7205 Tube Flow Meter.
 - ... Construction: Machined cast acrylic.
 - ... Size: 2".
 - ... Connection: FNPT.
 - ... Capacity: 20 100 GPM.
 - ... Operating pressure 150 psig.

500 PPD Ejectors -- Feeders CF-424, CF-425, & CF-426 --

- 3 King 7205 Tube Flow Meter.
 - ... Construction: Machined cast acrylic.
 - ... Size: 1-1/2".
 - ... Connection: FNPT.
 - ... Capacity: 4 40 GPM.
 - ... Operating pressure 150 psig.

PRICING

2.01 GAS FEED EQUIPMENT including -

F. Service Water Rotameters – Brooks Instrument

Total net equipment pricing for the above items shipped to Fargo, ND...... **\$7,100.00** (sales tax is not included).

Equipment lead times for shipping after submittal approval – 2 to 4 weeks.

PART 2 PRODUCTS

2.01 CHLORINE GAS FEED EQUIPMENT

F. Service Water Rotameter

Item Qty Description OPTION 3 - Blue-White

2000 PPD Ejectors - Feeders CF-418, CF-421, & CF-423 -

- 3 Blue-White F-452 Flow Meter.
 - ... Construction: Polysulfone.
 - ... Size: 2".
 - ... Connection: FNPT.
 - ... Capacity: 25 175 GPM.
 - ... Operating pressure 150 psig.

1000 PPD Ejectors - Feeders CF-419, CF-420, & CF-422 -

- 3 Blue-White F-452 Flow Meter.
 - ... Construction: Polysulfone.
 - ... Size: 2".
 - ... Connection: FNPT.
 - ... Capacity: 25 175 GPM.
 - ... Operating pressure 150 psig.

500 PPD Ejectors - Feeders CF-424, CF-425, & CF-426 -

- 3 Blue-White F-451 Flow Meter.
 - ... Construction: Polysulfone.
 - ... Size: 1".
 - ... Connection: FNPT.
 - ... Capacity: 4 40 GPM.
 - ... Operating pressure 150 psig.

PRICING

2.01 GAS FEED EQUIPMENT including -

F. Service Water Rotameters – Brooks Instrument

Total net equipment pricing for the above items shipped to Fargo, ND...... \$6,960.00 (sales tax is not included).

Equipment lead times for shipping after submittal approval - 2 to 4 weeks.

PART 2 PRODUCTS

2.01 CHLORINE GAS FEED EQUIPMENT

Spare Parts

Miscellaneous Accessories Not Specified

Item Qty Description

- 1 Lot of Hydro Spare Parts
- 1 Lot of Vacuum Tubing and Connectors.

PRICING

Total net equipment pricing for the above items shipped to Fargo, ND...... \$2,000.00 (sales tax is not included). Equipment lead times for shipping after submittal approval – 2 to 3 weeks.

OTHER SERVICES - NOT EQUIPMENT

Shipping charges.

Submittal and O & M manual charges.

Start-up and Operator training service charges.

Total charges for other services...... \$13,800.00

EXCEPTIONS FOR THIS SECTION:

Hawkins is not furnishing the following items. The contractor or installer are responsible for providing;

- Solution and vacuum piping.
- Water supply piping or associated fittings and components to deliver and distribute inletejector or solution water.
- Anchor bolts, fasteners or any other hardware necessary for setting or mounting of the equipment.
- Wiring of the equipment.
- Valves, y-strainers, pressure gauges, or any other ancillary devices for any of the piping systems.
- Labor or any other miscellaneous materials that may be required for installation not specifically detailed above
- The equipment installation will be the responsibility of the Contractor.
- Any painting or preparation, valve or equipment tags, valves, diffusers, etc. unless listed above are not supplied.
- City sales tax or State or City Permits for construction.

PART 3 EXECUTION

3.01 EXAMINATION AND PREPARATION

It is advised that the contractor inspect all equipment shipments immediately upon receiving. The contractor should notify Hawkins immediately of any damaged or missing equipment.

Hawkins Contacts:

Mark Hansen O 701.293-9618 Mark.Hansen@HawkinsInc.com

Tyler Skarolid O 612.617.8682 Tyler Skarolid@HawkinsInc.com

Kim Putz O 612.617.8637 Kim.Putz@HawkinsInc.com

3.02 INSTALLATION

Installation and wiring of the equipment is the responsibility of the contractor and/or his/her agent. This proposal only includes the equipment as listed above.

The equipment shall be installed as instructed by the manufacturer or Hawkins, Inc. The contractor is responsible for piping and piping accessories for a complete operable system.

A representative of Hawkins, Inc. and/or the equipment manufacturer will inspect the installation prior to startup or testing of each system.

3.03 FIELD QUALITY CONTROL

Manufacturers field services:

Start-up and operating training services are included per the equipment listed above and provided by Hawkins, Inc. – Roseville, MN and Fargo, ND Offices.

IN ADDITION

This proposal does include;

Shop drawings.

O & M manuals.

We appreciate the opportunity to quote you on for the above product. You may contact me at 612-617-8637 for any further assistance.

Regards,

Hawkins Water Treatment Group, Inc.

Kim Putz

Project Manager

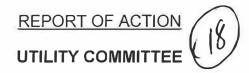
cc: Mark Hansen – HWTG Fargo, ND Office Tyler Skarolid – Hawkins, Roseville, MN Office

HAWKINS, INC. STANDARD TERMS AND CONDITIONS OF SALE

- 1. <u>TERMS.</u> These Terms and Conditions of Sale are the exclusive contract between Buyer and Seller, there are no terms, understandings, agreements, other than those stated herein. Seller's commencement of work on the Products subject to Buyer's order, shipment of the Products, or performance of all or a portion of the services subject to an order, whichever occurs first, shall constitute an acceptance of Buyer's purchase order and these Terms and Conditions without any additional or different terms. These Terms and Conditions may not be altered amended, nor waived except in writing signed by an officer of the party to be bound thereby. Acceptance of Buyer's purchase order is subject to acceptance of the express Terms and Conditions contained herein. If any provisions of Buyer's purchase order or other writings are different from or are otherwise in conflict with these Terms and Conditions, these Terms and Conditions shall govern and the terms contained in Buyer's purchase order or other writings are expressly rejected by Seller.
- 2. <u>PRICE</u>. Quoted prices are based upon present taxes (other than sales taxes), freight rates, United States Tariff classifications and import duties. Buyer shall pay any increased costs resulting from such changes or from Buyer's selection of means of transportation. Buyer shall reimburse Seller for all taxes or other charges by any national, state or municipal government upon the sale, use, production, or transportation of Product, which Seller is required to pay.
- 3. <u>PRICE ADJUSTMENTS.</u> Seller may adjust Product prices at any time. Buyer may suspend orders immediately upon notice of a price increase. In the event price protection is stated in a written agreement between the parties, Seller may temporarily suspend such Product's price protection in extraordinary market conditions as determined by Seller in its discretion. Seller shall reinstate the Product's price protection upon Seller's determination that the market condition for the Product is no longer extraordinary.
- 4. <u>PAYMENT.</u> Payment terms are net 30 days from date of invoice. Past due balances are subject to a late payment charge of 1 1/2% per month, or the maximum amount permitted by applicable law, whichever is less. Buyer shall pay all charges, costs and legal fees incurred in collecting amounts owed.
- 5. <u>CONTAINERS</u>. Seller retains ownership of all returnable containers. Buyer may use the containers only for the storage of original contents. Buyer shall return the containers to Seller empty and in good condition within 90 days from the date of delivery. Buyer shall pay a deposit on all returnable containers. Seller shall credit the deposit, less handling fee, to Buyer's account if Buyer returns the containers F.O.B. Seller's return point in good condition within 90 days. If not returned within 90 days, Seller may reject the containers and retain the full amount of the deposit.
- 6. <u>TITLE AND RISK OF LOSS</u>. Title and risk of loss for Products transfers to Buyer at Seller's shipping point, unless Products are shipped in Seller's vehicles in which case title and risk of loss transfers to Buyer when the vehicle first enters Buyer's property. Buyer shall unload railroad tank cars within 48 hours (Sundays and holidays accepted).
- 7. <u>MEET OR RELEASE</u>. If during the period covered by these Terms and Conditions, Buyer receives a bona fide offer to purchase Product qualifying as US origin goods under NAFTA of equal quality and quantity on the same terms and conditions as those herein, and Buyer has provided Seller with written evidence satisfactory to Seller of such offer, Seller will either: (i) meet such other offer during the time in which it continues, or (ii) permit Buyer to purchase the Product from such seller during such time.
- 8. <u>WARRANTY.</u> Seller warrants that Seller branded Products conform to Seller's published specifications at the time of delivery. Seller warrants that services provided by Seller will be consistent with Seller's standard specifications or, if none, with Seller's standard practices. Buyer acknowledges that Seller acts as a distributor for Products not branded by Seller (Resale Products) and that matters relating to the quality of the Products are not within Seller's control. Accordingly, SELLER MAKES NO WARRANTIES WHATSOEVER CONCERNING RESALE PRODUCTS. THE FOREGOING WARRANTIES ARE IN LIEU OF AND EXCLUDE ALL OTHER WARRANTIES EXPRESS OR IMPLIED. SELLER EXPRESSLY EXCLUDES WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY.
- 9. <u>REMEDIES.</u> Seller's liability for nonconforming Products is exclusively limited, at Seller's option, to replacement of the defective Products or refund of the purchase price of such Products. Seller's liability for any defective or negligent service is limited to Seller re-performing the service or a refund of an amount not to exceed the amount paid for the service, or, if the services were provided free of charge, to pay an amount not to exceed the amount paid for the Products to which the services related in the 12 months prior to the event of the liability.
- 10. <u>LIMITATION ON LIABILITY</u>. IN NO EVENT WILL SELLER BE LIABLE FOR INCIDENTAL, SPECIAL OR CONSEQUENTIAL, INDIRECT, EXEMPLARY OR PUNITIVE DAMAGES FROM ANY CAUSE OR FOR ANY REASON WHATSOEVER, IRRESPECTIVE OF WHETHER THE CLAIM ARISES FROM ACTUAL OR ALLEGED BREACH OF WARRANTY, INDEMNIFICATION, BREACH OF CONTRACT, PRODUCT LIABILITY, CONTRIBUTION OR ANY LEGAL THEORY AND IN NO EVENT WILL SELLER BE LIABLE FOR LOST PROFITS, COSTS OR LOSSES NOT ASSOCIATED WITH DIRECT PHYSICAL DAMAGE TO PROPERTY FOR ANY CLAIMS MADE UNDER OR RELATED TO THE SALE OF PRODUCTS OR SERVICES TO BUYER. IN NO EVENT SHALL SELLER'S LIABILITY EXCEED THE PURCHASE PRICE OF THE PRODUCTS OR SERVICES THAT ARE THE SUBJECT OF ANY CLAIMS MADE BY BUYER.
- 11. <u>INDEMNITY</u>. Buyer agrees to defend, indemnify and hold Seller, its **officers**, directors, agents, and employees harmless from all claims, demands, actions and causes of action relating to personal injury or property damage to third parties, including attorney's fees and actual costs ("Claims") incurred as a result thereof, to the extent of its negligence or arising after delivery of the Products to Buyer. Seller agrees to defend, indemnify and hold Buyer, its officers, directors, agents, and employees harmless from Claims to the extent of its negligence.

- 12. <u>CLAIMS</u>. Any claim for shortage or non-conforming Products must be made in writing to Seller within 30 days after Buyer's receipt of the Product. Any claim for non-delivery of Product must be made within 30 days after the date upon which the Product was to be delivered. As to any claim not reasonably discoverable within such 30 day period (including claims discoverable only in processing, further manufacture, other use or resale), such claim must be in writing and received by Seller within 180 days after Buyer's receipt of the Products. Failure of Seller to receive written notice of any such claim within the applicable time period shall be deemed an absolute and unconditional waiver by Buyer of such claim. Products may not be returned without Seller's permission and transportation for return will not be paid by Seller unless authorized in advance. Amounts owing to or payable by either party hereunder these Terms and Conditions shall be deemed finally reconciled on the first anniversary of the final delivery under these Terms and Conditions and any outstanding rights of either party to receive overpayments or under payments including rights to unclaimed credits or refunds shall expire on such date.
- 13. <u>FORCE MAJEURE</u>. Seller is not liable for nonperformance or delay in performance caused by circumstances beyond Seller's control ("Force Majeure Event"). A Force Majeure Event includes, without limitation, (a) acts of God, war, riots, fire, explosions, floods, strikes, lockouts, injunctions, accidents, Product short supply, unforeseen shutdown of major sources of supply, breakage of machinery or apparatus, or national emergency, (b) Seller's inability to obtain at prices Seller deems in its discretion to be commercially reasonable, the Product, fuel, power, raw materials, labor, containers or transportation facilities, (c) the occurrence of any unforeseeable contingency making performance impracticable, or (d) compliance in good faith with any applicable governmental statute, regulation, or order. Any delivery so suspended shall be cancelled without liability, but these Terms and Conditions shall otherwise remain unaffected. This section does not apply to payment obligations.
- 14. <u>QUANTITY</u>. Seller is not obligated to deliver in any month more than a proportionate part of the maximum quantity specified, determined by dividing such maximum quantity by the total number of months included in the period of performance. When in the opinion of Seller there is a period of shortage of supply of said products for any reason, Seller may allocate its available supply among any or all of its various customers upon such basis as it shall deem fair and practicable, with no liability on its part for failure to deliver the quantity or any portion therein specified.
- 15. <u>PRODUCT STEWARDSHIP</u>. Buyer agrees that Products will be used, handled, stored, transported and disposed of in such a manner as is necessary for the safety and protection of persons, property and the environment, and in accordance with the manufacturer's recommendations and applicable laws and regulations. Buyer agrees to instruct its employees with respect to, and to make certain that they know and understand, procedures necessary to enable them to comply with the requirements set forth herein and make certain that they are adequately trained in the use, handling, storage, transportation and disposition of the Products. Buyer further agrees to deliver the most recent edition of Product literature, including MSDSs, to its employees and customers and to maintain a written record of such deliveries. Buyer shall only sell to those who can handle, use, store, transport and dispose of Products safely.
- 16. <u>TERMINATION.</u> Any order or delivery may be terminated or suspended, (a) by either party if any proceeding under bankruptcy is brought by or against the party, (b) by a party if the other party defaults in its material obligations and such default is not cured within a reasonable time if such default is curable, or (c) by Seller if it has reason to doubt the ability or willingness of Buyer to pay for the Products.
- 17. <u>ARBITRATION</u>. The parties will submit any dispute related to this Agreement to arbitration in Minneapolis, Minnesota before one arbitrator under the American Arbitration Association's Commercial Arbitration Rules. A party may seek interim relief from any court having jurisdiction without waiving any remedy under this Agreement. The arbitrator may not award punitive damages or other damages not measured by actual damages, or limit, expand or otherwise modify the terms of this Agreement. A party may enter a judgment on an award in any court having jurisdiction. The prevailing party is entitled to an award of reasonable attorney fees. This Agreement is governed by the internal laws of the State of Minnesota.

END OF PROPOSAL



Project No.

WA1510

Type: AE2S Task Order #96 -

Construction Services

Location:

Sheyenne River Pump Station (52nd Avenue South)

Date of Hearing:

7/20/17

Routing Date
City Commission 7/31/17
Project File

Troy Hall, Water Utility Director, presented the attached memo and task order proposal regarding construction services for Sheyenne River Pump Station reliability improvements. This project is a 'Regionalization' project and eligible for 60% cost share (grant) funding from the North Dakota State Water Commission (SWC) for construction. The bid opening for this project will be in August or September. An objective for this project is to have a new electrical building constructed prior to winter to allow inside work through the winter. Currently, the substantial completion date for the Sheyenne River Pump Station is set for the same completion date as the Membrane Water Treatment Plant.

The Sheyenne River Pump Station project is being funded with Infrastructure Sales Tax (Fund 450). Partial funding is in the 2017 budget and 2018 proposed budget. Construction engineering services are eligible for 60% cost share through SWC. Design engineering services have a SWC 35% cost share eligibility. The scope and fee breakdown for the task order is as follows:

| 400 | Final | Design Phase | | \$ 35,400 |
|-----|-------|--|-----------|-----------|
| | 404 | Additional Design Services | \$35,400 | |
| 600 | Const | truction Administration Services | | \$144,750 |
| | 601 | Construction Phase Basic Services | \$79,750 | |
| | 602 | Project Meetings and Communications | \$42,500 | |
| | 603 | Project Close-Out and As-Built Documentation | \$22,500 | |
| 610 | Const | truction Field Services | | \$121,500 |
| | 611 | Field Services Engineering | \$113,500 | |
| | 612 | Construction Surveying | \$8,000 | |
| | F-1 | • • | | |
| 700 | I&C S | ervices – Programming and Startup Phase | | \$ 27,000 |
| | 701 | Control System Programming Services | \$16,500 | |
| | 702 | Control System Startup Services | \$10,500 | |
| | | | Total = | \$328.650 |

MOTION:

On a motion by Mark Bittner, seconded by Bruce Grubb, the Utility Committee voted to approve the proposed Task Order #96 with AE2S in the amount of \$328,650.

| COMMITTEE: | Present | Yes | <u>No</u> | Unanimous |
|--|---------------|---------|-----------|-----------|
| | | | | X |
| | | | | Proxy |
| Anthony Gehrig, City Commissioner | X | | | |
| Mark Bittner, Director of Engineering | X | | | |
| Kent Costin, Director of Finance | | | | |
| Vacant, Water Plant Supt. | | | | |
| Don Tucker, Wastewater Plant Supt. | X | | | |
| Bruce Grubb, City Administrator | X | | | |
| Scott Liudahl, City Forester | X | | | |
| Terry Ludlum, Solid Waste Utility Director | X | | | |
| James Hausauer, Wastewater Util. Director | X | | | |
| Troy Hall, Water Utility Director | X | | | |
| Ben Dow, Public Works Operations Director | X | | | |
| Vacant, City Engineer | | | | |
| | | 7 | 11 | 0 |
| ATTEST: | | 15.1 | tary | |
| | Troy B. Hall | | | |
| | Water Utility | Directo | r | |

C: Tim Mahoney, Mayor Commissioner Strand Commissioner Piepkorn Commissioner Grindberg





Fargo Water Treatment Plant 435 14th Avenue South Fargo, North Dakota 58103 Phone (701) 241-1469 FAX (701) 241-8110

MEMORANDUM

July 17, 2017

To: Utility Committee

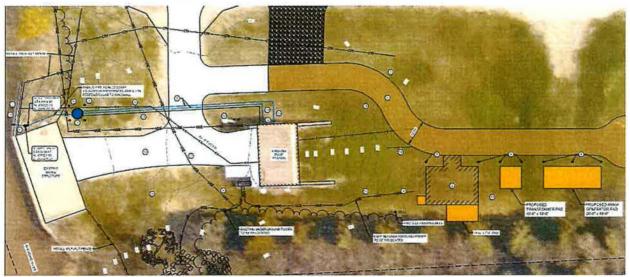
From: Troy B. Hall, Water Utility Director

Re: AE2S Task Order #96 – Construction Phase Services – Sheyenne River Pump

Station, Project WA1510

Introduction

Attached, please find a task order proposal from AE2S related to construction services for the Sheyenne River Pump Station reliability improvements. This is Project WA1510 and will likely have bid opening in August with construction to begin this fall. The current construction goal is to have the new electrical building constructed prior to winter. This will allow inside construction work over the winter. At this time, engineering services for the construction phase of the Sheyenne River Pump Station needs to be arranged.



Draft site plan for the Sheyenne River Pump Station improvements.

Task Order #96 is in the amount of \$328,650. There is a cost share (grant) agreement with the State Water Commission (SWC) for regionalization projects. The Sheyenne River Pump Station Reliability Improvements project is specifically listed under the SWC agreement. Therefore, design engineering services are eligible for 35 percent cost share and construction phase services are eligible for 60 percent cost share. The City of Fargo match for engineering services

is recommended to come from Infrastructure Sales Tax (Fund 450) and the project is a listed line item in the 2017 budget.

Background

The Sheyenne River Pump Station (SRPS) is in poor condition, especially regarding the electrical equipment and SCADA communications. Currently, Water Treatment Plant (WTP) staff need personnel stationed at both the WTP and SRPS to start up pumps when using the Sheyenne River. Electrical equipment failures and control system communication issues are common.

On August 7, 2013, the Utility Committee approved Task Order #62 with AE2S for Facility Plan work with the SRPS. The City Commission approved AE2S Task Order #78 on August 17, 2015 for the design of SRPS reliability improvements. Bid advertisement was approved by the City Commission on June 19, 2017. From a timeline perspective, Water Utility staff would like to see the new electrical building enclosed this fall to facilitate winter construction of the new pumps and electrical equipment. The more reliable SRPS is targeted to be in service for the 2018 summer season and in conjunction with startup of the Membrane Water Treatment Plant (MWTP).



Site photo of the MWTP plant construction (March 2017). A primary reason for constructing the MWTP is Sheyenne River water quality. The reliability improvements under Project WA1510 will help transfer water from the Sheyenne River to the MWTP.

The design task order was approved in 2015. The SRPS project was delayed for a couple of reasons. First, the water service agreement with West Fargo was approved on July 20, 2015. The construction of the booster stations to serve West Fargo became the priority over the SRPS

improvements. Some of the same AE2S design team staff have been involved in both of these important projects. Second, the 30-inch pipeline from the SRPS to the Water Treatment Plant (WTP) has exhibited higher friction and greater head loss than theoretically expected for the pipe material upon initial testing.

Further pipe testing and investigation into potential causes of the increased head loss was needed. In the end, it was determined that the increased friction was continuous through the 30-inch pipe as water travels along the 9-mile stretch. There were no obstructions or closed valves that caused the added head loss. Therefore, pumping capacity from the SRPS will not quite meet the MWTP needs for over 18 million gallons per day (MGD) at the front of the plant to get 15 MGD at the end of the MWTP process.

At this time, Water Utility staff would recommend approval of AE2S Task Order #96 in preparation for the construction of the reliability improvements at the Sheyenne River Pump Station.

Sheyenne Pump Station Improvements – Construction Phase Services Task Order

Water Utility staff recommends that the proposed scope of work is important for the successful construction and delivery of reliability improvements for the Sheyenne River Pump Station:

| 400 | Final | Design Phase | | \$ 35,400 |
|-----|--------------------------------|---|----------------------------------|-----------|
| | 404 | Additional Design Services | \$35,400 | |
| 600 | Cons 601 602 603 | truction Administration Services Construction Phase Basic Services Project Meetings and Communications Project Close-Out and As-Built Documentation | \$79,750 \$42,500 \$22,500 | \$144,750 |
| 610 | Cons 611 612 | truction Field Services Field Services Engineering Construction Surveying | \$113,500 \$8,000 | \$121,500 |
| 700 | I&C S 701 702 | Gervices – Programming and Startup Phase Control System Programming Services Control System Startup Services | \$16,500 \$10,500 | \$ 27,000 |
| | | | Total = | \$328,650 |

Under this task order structure, the payment method will be standard hourly rates up to a maximum estimated cost for Phases 600, 610, and 700. The fee will be a lump sum for the additional design services, Phase 400. Any additional or unanticipated costs for construction services will require future approval by the City Commission.

Plan of Financing

It is suggested that the funding for this task order come from Infrastructure Sales Tax (Fund 450). Within Fund 450, there is line item funding in the 2017 approved budget for this work with additional funding in the 2018 proposed budget. There is a 60 percent cost share for construction-phase engineering services under an agreement with the State Water Commission

(SWC) for regionalization projects. The additional design services will have 35 percent cost share with the SWC.

SUGGESTED MOTION:

Approve the proposed task order #96 with AE2S in the amount of \$328,650 to be paid with Fund 450 and 60 percent cost share (grant) by SWC for the construction phase services and 35 percent cost share for additional design services.

Your consideration in this matter is greatly appreciated.



July 14, 2017

Troy B. Hall Fargo Water Utility Director 435 14th Avenue South Fargo, ND 58102

RE: Fargo Sheyenne River Pump Station Improvements

Construction Phase Services Water Utility Task Order No. 96

Dear Troy:

Thank you for the opportunity to submit this proposal for professional engineering services for the City of Fargo Sheyenne River Pump Station Improvements. This letter and the attached Water Utility Consulting Services Task Order No. 96 provide the proposed scope of services for additional final design phase services, construction administration services, construction field services, and I&C services. The proposed fee for these services, including expenses and reimbursables, is \$328,650.

The City of Fargo owns and operates a raw water intake and pump station along the Sheyenne River near 52nd Ave South. The existing pump station was constructed about 1983 and is currently experiencing reliability and operational issues, along with the inability to properly control the pump station equipment and monitor the river water quality. Plans and specification for improvements to address these issues have been prepared and is scheduled to be bid in the near future. This Task Order includes additional design items not originally included in the project, construction phase services consisting of construction administration and construction field services, and instrumentation and controls (I&C) services. More specifically, this Scope of Services includes final design services for work associated with the generator, roof replacement, water quality system, and site adjustments; construction phase services such as construction administration, shop drawing review, project meetings, project coordination, pay request processing, resident project representative, surveying, and other construction related items; and instrumentation and control services for programming and startup activities. In accordance with the Water Utility Consulting Services agreement, the City of Fargo requested a proposal from AE2S to provide the necessary professional services to complete the additional final design phase services, construction phase services, and I&C Services for the project.

If you agree with the proposed scope of services and associated professional fees presented in the attached Water Utility Consulting Services Task Order No. 96, please sign both copies in the spaces provided, retain one fully-executed copy for your records, and return the other fully-executed copy to AE2S. We are excited to assist the City of Fargo in completing this water project.

Submitted in Service,

Richard A. Wagner

Assistant Operations Manager

Enclosures

| This is Task | Order No. |
|--------------|---------------|
| 96 | consisting of |
| 4 | pages. |

Water Utility Consulting Service Task Order No. 96

In accordance with paragraph 1.01 of the Task Order Agreement Between Owner and Engineer For Professional Services, dated January 1, 2011 ("Agreement"), Owner and Engineer agree as follows:

| 1. Specific | Project Data |
|-------------|---------------------|
|-------------|---------------------|

| Α. | Title: Sheyenne River Pump Station Improvements – Construction Phase Services |
|----|---|
| | |
| | Description: This Task Order is for additional design phase services, construction phase |
| | services, and instrumentation and control phase services for the Sheyenne River Pump Station |
| | Improvements. The Project generally consists of work to improve the function and reliability of |
| | the Sheyenne River Pump Station. The work includes construction of a new electrical building |
| | with new electrical equipment; pump station building modifications and renovations; |
| | replacement of the existing vertical turbine pumps, process piping, and equipment with new |
| | equipment; installation of new mechanical equipment; installation of a new on-site generator; |
| | and installation of a new water quality system and connection to the Sheyenne River through a |
| | new sampling intake screen, manhole, and pumps. The Final Design Phase Services, the |
| | Construction Administration Services, Construction Field Services, and the I&C Services - |
| | Programming and Startup Phase are described in Attachment A to this Water Utility Consulting |

- Final Design Phase Services
- Construction Administration Services
- Construction Field Services

Service Task Order No. 96:

• <u>I&C Services – Programming and Startup Phase</u>

| \mathbf{R} | AE2S Project No : | P00803-2013-010 |
|--------------|---------------------|-----------------|
| | 1 C.Z.3 E (O)ECL NO | FUU0U3-7U13-U11 |

2. Services of Engineer

Engineer shall perform the services identified in Attachment A to Water Utility Consulting Service Task Order No. 96.

3. Owner's Responsibilities

Owner shall have those responsibilities set forth in Article 2 and in Exhibit B. Additional Owner responsibilities include select shop drawing reviews.

4. Times for Rendering Services

The proposed Construction Schedule for the Project is presented in Attachment B to this Water Utility Consulting Service Task Order No. 96. Key dates include:

- 1. Project Bid Date July 19, 2017
- 2. Project Award August 1, 2017
- 3. Notice to Proceed August 14, 2017
- 4. Interim Project Milestone (Electrical Building Construction) December 15, 2017
- 5. Interim Project Milestone (Electrical Equipment) March 1, 2018
- 6. Project Substantial Completion July 28, 2018
- 7. Project Final Completion September 28, 2018

5. Payments to Engineer

A. Owner shall pay Engineer for services rendered as follows:

| Phase | T | ask Number and Task Name | Estimated Hours | Payment Method Amount |
|-------|------|---|--------------------|-------------------------------------|
| 400 | Fina | l Design Phase | | Method A – Lump Sum |
| | 404 | Additional Design Services | 239 | \$35,400 |
| | | SUB-TOTAL | | \$35,400 |
| 600 | Cons | struction Administration Services | | Method B – Standard Hourly Rates |
| | 601 | Construction Phase Basic Services | 505 | \$79,750 |
| | 602 | Project Meetings and Communicatio | ns 270 | \$42,500 |
| | 603 | Project Close-Out and As-Built Documentation | 152 | \$22,500 |
| | | SUB-TOTAL | | \$144,750 |
| 610 | Cons | struction Field Services | | Method B – Standard Hourly Rates |
| | 611 | Field Services Engineering | 860 | \$113,500 |
| | 612 | Construction Surveying | 55 | \$8,000 |
| | | SUB-TOTAL | | \$121,500 |
| 700 | I&C | Services – Programming and Startup | Phase | Method B – Standard Hourly Rates |
| | 701 | Control System Programming Servic | es 80 | \$16,500 |
| | 702 | Control System Startup Services | 50 | \$10,500 |
| | | SUB-TOTAL | | \$27,000 |
| Total | | | | \$328,65 |

B. The terms of payment are set forth in Article 4 of the Agreement and in Exhibit C.

6. Consultants:

Black & Veatch Corporation (B&V).

7. Other Modifications to Agreement:

None at this time.

8. Attachments:

Scope of Services – Attachment A Exhibit A of the Original Task Order Agreement Exhibit D of the Original Task Order Agreement

9. **Documents Incorporated By Reference:**

Plans and Specifications for Sheyenne River Pump Station Improvements, City of Fargo, North Dakota, City of Fargo Water Project No. WA1510, June 2017.

Page 163

Terms and Conditions: Execution of this Task Order by Owner and Engineer shall make it subject to the terms and conditions of the Agreement (as modified above), which Agreement is incorporated by this reference. Engineer is authorized to begin performance upon its receipt of a copy of this Task Order signed by Owner.

| The Effect | tive Date of this Task Order is | <u>July 31</u> , | 2017. |
|--------------------|------------------------------------|-------------------|---|
| OWNER | : City of Fargo | ENGIN | EER: Advanced Engineering and Environmental Services, Inc. (AE2S) |
| By: | | By: | - |
| Name: | Troy B. Hall | Name: | Brian R. Bergantine, PE |
| Title: | Water Utility Director | Title: | Operations Manager |
| DESIGN. TASK OI | ATED REPRESENTATIVE FOR RDER: | DESIGN ORDER: | TATED REPRESENTATIVE FOR TASK |
| Name: | Troy B. Hall | Name: | Richard Wagner, PE |
| Title: | Water Utility Director | Title: | Assistant Operations Manager |
| Address: | 435 14th Ave. S Fargo, ND 58103 | Address | s: 4170 28 th Avenue South Fargo, ND 58104 |
| E-Mail Address: | THall@cityoffargo.com | E-Mail Address | s: Richard.Wagner@AE2S.com |
| Phone: | 701-241-1525 | Phone: | 701-364-9111 |
| Fax: | 701-241-8110 | Fax: | 701-364-9979 |

This is Attachment A to <u>Water</u> <u>Consulting Services Task Order</u> No. 96, consisting of 4 pages.

Attachment A to Water Consulting Services Task Order No. 96

Sheyenne River Pump Station Improvements – Construction Phase Services

July 31, 2017

Scope of Services

The Scope of Services presented in this Attachment A expand upon several standard scope items that are defined in Exhibit A and Exhibit D of the Original Task Order Agreement. This Scope of Services also provides for additional final design related items, construction related services to support the construction activities, and instrumentation and controls work for the Sheyenne Pump Station Improvements Project. The following is a detailed breakdown of this Scope of Services to Water Consulting Services Task Order No. 96.

Phase 400 - Final Design Phase

Task 404 – Additional Design Services

The additional design services expand the design scope to include additional items that are to be incorporated into the final design documents. The ENGINEER shall prepare construction drawings and technical specifications which are to address the following items for the Sheyenne River Pump Station Improvements Project.

- Provide design details, drawings, and technical specifications to incorporate a permanent standby generator as part of the final design documents.
- Provide design details, drawings, and technical specifications for the removal and replacement of the roof membrane on the existing pump station building.
- Provide design details, drawings, and technical specifications for additional features associated with the water quality monitoring system.
- Provide modified design details and drawings for adjustments and revisions related to the minimum disturbance zone setback requirements.

Phase 600 – Construction Administration Services

Task 601 - Construction Phase Basic Services

ENGINEER shall perform the services defined in Paragraph A.1.05 of Exhibit A of the Original Task Order Agreement, dated January 1, 2011 under Task 601 ~ Construction Phase Basic Services, with

the exception of services defined in Paragraph A.1.05.A.2 – Resident Project Representative (RPR), which will be completed under Phase 610 – Construction Field Services. As part of Task 601, ENGINEER shall review Contractor payment applications, review of Contractor schedule, and coordination with the State Water Commission.

In addition, ENGINEER shall perform the following additional Construction Administration Services under a new Paragraph A.1.05.A.18:

Task 602 - Project Meetings and Communications

ENGINEER shall serve as a point of contact for the construction project to help address questions, concerns, and comments. ENGINEER shall prepare for and attend project meetings, which will include:

| Meeting/Comm. | Description | Frequency |
|---|--|-----------------|
| Construction Progress and Coordination Meetings | Engineer shall conduct regular meetings with OWNER and Contractor to discuss current construction work, upcoming construction work, safety concerns, upcoming Requests for Information (RFIs) and Submittals; and coordination; Engineer shall prepare minutes from the project meeting and disperse to the Owner and Contractor. | Every two weeks |
| Submittal Review Meetings | Engineer shall coordinate review of pertinent submittals with the OWNER for process equipment, electrical equipment, and mechanical equipment, as necessary. | Every two weeks |
| Monthly Progress Report Update | Engineer shall provide Monthly Progress Report to OWNER that updates the construction progress of the project; updates the financial status of the project; and provides representative photos from the prior month's work. | Monthly |
| Water Utility Director Coordination Meeting | Engineer shall meet with the Water Utility Director (WUD) from the City of Fargo to review construction progress, outstanding RFIs, outstanding potential change orders, and current change orders. | Monthly |

Task 603 - Project Close-Out and As-Built Documentation

ENGINEER shall perform project close-out services including a final project walk through and working with Contractor to address punch list items. ENGINEER shall submit copies of all change orders, field orders, work change directives, ENGINEER's clarifications and interpretations of the Contract Documents, progress reports, shop drawing and sample submittals received from and delivered to the Contractor, compile equipment operation and maintenance (O&M) manuals, and other specific related Project documentation to the OWNER at the completion of the Project. ENGINEER shall prepare As-Built drawings upon project completion and provide OWNER with electronic copy and one (1) printed hard copy.

Phase 610 - Construction Field Services

Task 611 - Field Services Engineering

ENGINEER shall perform the services defined in Paragraph A.1.05.A.2 — Resident Project Representative of Exhibit A and Exhibit D of the Original Task Order Agreement, dated January 1, 2011 under Task 611 — Field Services Engineering.

In addition, ENGINEER shall perform the following additional Construction Field Services under a new Paragraph A.1.05.A.19:

Task 612 - Construction Surveying

ENGINEER shall conduct construction surveying, which shall include:

- One time staking of reference points that will guide the construction of new structures at the site. Re-staking of reference points shall be paid for as additional services not covered under this scope of service;
- Verifying the location of structures during construction; and
- Conducting an as-built survey, which is a survey conducted at the end of the construction
 project to verify that the work authorized was completed to the specifications set on the
 plans, including underground utilities.

Phase 700 – I&C Services – Programming and Start-Up Phase

In accordance with Paragraph 2.01 of Exhibit A of the Original Task Order Agreement, dated January 1, 2011, ENGINEER shall perform the following additional Construction Phase services under Water Consulting Services Task Order No. 96:

<u>Task 701 – Control System Programming Services</u>

Engineer will:

- Meet with Fargo Water Treatment Plant (WTP) staff to develop a written functional description detailing how each instrument and control device will be monitored and controlled.
- 2. Develop a customized Programmable Logic Controller (PLC) program for the pump station based on the written functional description. The PLC program will utilize standards from the current WTP PLC program structure for continuity.
- 3. Program the WTP Supervisory Control and Data Acquisition (SCADA) application for remote monitoring and control of the pump station. The programming of the pump station in the SCADA system will utilize standards and methods from the current WTP SCADA application for continuity.
- 4. Create reports in the existing WTP SCADA report system for daily, weekly, monthly, and annual flow totals for each pump station.

Task 702 – Control System Startup Services

Engineer will:

- 1. Perform a pre-startup check at the pump station to verify that all control signals are correctly terminated in the control panels, and all control signals are reading correctly in the PLC.
- 2. Work on location at the pump station to verify that the PLC program operates the pump station as described in the written functional description.
- 3. Configure the telemetry data radios at each pump station to connect to the existing Fargo water system telemetry network.
- 4. Import the pump station objects and graphics into the existing WTP SCADA application and verify that all remote monitoring and control functions operate correctly.
- 5. Provide operator training at the pump station and WTP on the operation of the SCADA application functions.
- 6. Provide a post start up data sheet for each instrumentation device that is started up to provide an "As-Started" document for each device.

This is **EXHIBIT** A, consisting of 11 pages, referred to in and part of the **Task Order Agreement** between Owner and Engineer for Professional Water Consulting Services dated January 1, 2011.

Schedule of Engineer's Services

Services to be provided under a Task Order may include the following:

PART 1 – BASIC SERVICES

A.1.05 Construction Phase

A. Engineer shall:

- 1. General Administration of Construction Contract. Consult with Owner and act as Owner's representative as provided in the General Conditions. The extent and limitations of the duties, responsibilities and authority of Engineer as assigned in said General Conditions shall not be modified, except as Engineer may otherwise agree in writing. All of Owner's instructions to Contractor will be issued through Engineer, who shall have authority to act on behalf of Owner in dealings with Contractor to the extent provided in this Agreement and said General Conditions except as otherwise provided in writing.
- 2. Resident Project Representative (RPR). Provide the services of an RPR at the Site of the Specific Project to assist the Engineer and to provide more extensive observation of Contractor's work. Duties, responsibilities, and authority of the RPR are as set forth in the Task Order and in Exhibit D, "Duties, Responsibilities and Limitations of Authority of Resident Project Representative." The furnishing of such RPR's services will not limit, extend, or modify Engineer's responsibilities or authority except as expressly set forth in Exhibit D.
- 3. Selecting Independent Testing Laboratory. Assist Owner in the selection of an independent testing laboratory to perform the services identified in Exhibit B, paragraph B.2.01.O.
- 4. *Pre-Construction Conference*. Participate in a pre-construction conference prior to commencement of Work at the Site.
- 5. *Baselines and Benchmarks*. As appropriate, establish baselines and benchmarks for locating the Work which in Engineer's judgment are necessary to enable Contractor to proceed.
- 6. *Visits to Site and Observation of Construction*. In connection with observations of Work in progress:
 - a. Make visits to the Site at intervals appropriate to the various stages of construction, as Engineer deems necessary, in order to observe as an experienced and qualified design professional the progress and quality of the Work. Such visits and observations by Engineer, and the Resident Project Representative, if any, are not intended to be exhaustive or to extend to every aspect of the Work in progress or to involve detailed inspections of the Work in progress beyond the responsibilities specifically assigned to Engineer in the Task Order and the Contract Documents, but rather are to be limited to

- spot checking, selective sampling, and similar methods of general observation of the Work based on Engineer's exercise of professional judgment as assisted by the Resident Project Representative, if any. Based on information obtained during such visits and such observations, Engineer will determine in general if Contractor's work is proceeding in accordance with the Contract Documents, and Engineer shall keep Owner informed of the progress of the Work.
- b. The purpose of Engineer's visits to, and representation by the Resident Project Representative, if any, at the Site of the Specific Project, will be to enable Engineer to better carry out the duties and responsibilities assigned to and undertaken by Engineer during the Construction Phase, and, in addition, by the exercise of Engineer's efforts as an experienced and qualified design professional, to provide for Owner a greater degree of confidence that the completed Work will conform in general to the Contract Documents and that the integrity of the design concept of the completed project as a functioning whole as indicated in the Contract Documents has been implemented and preserved by Contractor. Engineer shall not, during such visits or as a result of such observations of Contractor's work in progress, supervise, direct, or have control over the Work, nor shall Engineer have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected by Contractor, for safety precautions and programs incident to the Work, or for any failure of Contractor to comply with Laws and Regulations applicable to Contractor's furnishing and performing the Work. Accordingly, Engineer neither guarantees the performance of any Contractor nor assumes responsibility for any Contractor's failure to furnish and perform its work in accordance with the Contract Documents.
- 7. Defective Work. Have authority to disapprove or reject Contractor's work while it is in progress if, on the basis of such observations, Engineer believes that such work will not produce a completed project that conforms generally to the Contract Documents or that it will prejudice the integrity of the design concept of the completed project as a functioning whole as indicated in the Contract Documents.
- 8. Clarifications and Interpretations; Field Orders. Issue necessary clarifications and interpretations of the Contract Documents as appropriate to the orderly completion of the Work. Such clarifications and interpretations will be consistent with the intent of and reasonably inferable from the Contract Documents. Engineer may issue Field Orders authorizing minor variations from the requirements of the Contract Documents.
- 9. Change Orders and Work Change Directives. Recommend Change Orders and Work Change Directives to Owner, as appropriate, and prepare Change Orders and Work Change Directives as required.
- 10. Shop Drawings and Samples. Review and approve or take other appropriate action in respect to Shop Drawings and Samples and other data which Contractor is required to submit, but only for conformance with the information given in the Contract Documents and compatibility with the design concept of the completed project as a functioning whole as indicated in the Contract Documents. Such reviews and approvals or other action will not extend to means, methods, techniques, sequences or procedures of construction or to safety precautions and programs incident thereto. Engineer has an obligation to meet any Contractors submittal schedule that has earlier been acceptable to Engineer.

- 11. Substitutes and "or-equal." Evaluate and determine the acceptability of substitute or "or-equal" materials and equipment proposed by Contractor, but subject to the provisions of paragraph A.2.01.A.14 of this Exhibit A.
- 12. Inspections and Tests. Require such special inspections or tests of the Work as deemed reasonably necessary, and receive and review all certificates of inspections, tests, and approvals required by Laws and Regulations or the Contract Documents. Engineer's review of such certificates will be for the purpose of determining that the results certified indicate compliance with the Contract Documents and will not constitute an independent evaluation that the content or procedures of such inspections, tests, or approvals comply with the requirements of the Contract Documents. Engineer shall be entitled to rely on the results of such tests.
- 13. Disagreements between Owner and Contractor. Render formal written decisions on all claims of Owner and Contractor relating to the acceptability of the Work or the interpretation of the requirements of the Contract Documents pertaining to the execution and progress of the Work. In rendering such decisions, Engineer shall be fair and not show partiality to Owner or Contractor and shall not be liable in connection with any decision rendered in good faith in such capacity.
- 14. Applications for Payment. Based on Engineer's observations as an experienced and qualified design professional and on review of Applications for Payment and accompanying supporting documentation:
 - a. Determine the amounts that Engineer recommends Contractor be paid. Such recommendations of payment will be in writing and will constitute Engineer's representation to Owner, based on such observations and review, that, to the best of Engineer's knowledge, information and belief, the Work has progressed to the point indicated, the quality of such is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Completion, to the results of any subsequent tests called for in the Contract Documents and to any other qualifications stated in the recommendation), and the conditions precedent to Contractor's being entitled to such payment appear to have been fulfilled in so far as it is Engineer's responsibility to observe the Work. In the case of unit price work, Engineer's recommendations of payment will include final determinations of quantities and classifications of the Work (subject to any subsequent adjustments allowed by the Contract Documents). The responsibilities of Engineer contained in paragraph A.1.05.A.6.a are expressly subject to the limitations set forth in paragraph A.1.05.A.6.b and other express or general limitations in this Agreement and elsewhere.
 - b. By recommending any payment, Engineer shall not thereby be deemed to have represented that observations made by Engineer to check the quality or quantity of the Work as it is performed and furnished have been exhaustive, extended to every aspect of the Work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to Engineer in this Agreement and the Contract Documents. Neither Engineer's review of the Work for the purposes of recommending payments nor Engineer's recommendation of any payment including final payment will impose on Engineer responsibility to supervise, direct, or control the Work in progress or for the means, methods, techniques, sequences, or procedures of construction or safety

precautions or programs incident thereto, or Contractor's compliance with Laws and Regulations applicable to the Work. It will also not impose responsibility on Engineer to make any examination to ascertain how or for what purposes Contractor has used the moneys paid on account of the Contract Price, or to determine that title to any portion of the work in progress, materials, or equipment has passed to Owner free and clear of any liens, claims, security interests, or encumbrances, or that there may not be other matters at issue between Owner and Contractor that might affect the amount that should be paid.

15. Contractor's Completion Documents.

- a. Receive and review maintenance and operating instructions, schedules, and guarantees.
- b. Receive bonds, certificates, or other evidence of insurance not previously submitted and required by the Contract Documents, certificates of inspection, tests and approvals, Shop Drawings, Samples and other data approved as provided under paragraph A.1.05.A.10, and the annotated record documents which are to be assembled by Contractor in accordance with the Contract Documents to obtain final payment. The extent of such Engineer's review will be limited as provided in paragraph A.1.05.A.10.
- c. Engineer shall transmit these documents to Owner.
- 16. Substantial Completion. Promptly after notice from Contractor that Contractor considers the entire Work ready for its intended use, in company with Owner and Contractor, conduct an inspection to determine if the Work is Substantially Complete. If after considering any objections of Owner, Engineer considers the Work Substantially Complete, Engineer shall deliver a certificate of Substantial Completion to Owner and Contractor.
- 17. Final Notice of Acceptability of the Work. Conduct a final payment inspection to determine if the completed Work of Contractor is acceptable so that Engineer may recommend, in writing, final payment to Contractor. Accompanying the recommendation for final payment, Engineer shall also provide a notice in the form attached hereto as Exhibit E ("Notice of Acceptability of Work") that the Work is acceptable (subject to the provisions of paragraph A.1.05.A.14.b) to the best of Engineer's knowledge, information, and belief and based on the extent of the services provided by Engineer under this Agreement.
- B. Duration of Construction Phase. The Construction Phase will commence with the execution of the first Construction Agreement for a Specific Project or any part thereof and will terminate upon written recommendation by Engineer for final payment to Contractors. If a Specific Project involves more than one prime contract as indicated in the Task Order, Construction Phase services may be rendered at different times in respect to the separate contracts.
- C. Limitation of Responsibilities. Engineer shall not be responsible for the acts or omissions of any Contractor, or of any of their subcontractors, suppliers, or of any other individual or entity performing or furnishing any of the Work. Engineer shall not be responsible for failure of any Contractor to perform or furnish the Work in accordance with the Contract Documents.

This is **EXHIBIT D**, consisting of 5 pages, referred to in and part of the **Task Order Agreement** between Owner and Engineer for Professional Water Consulting Services dated January 1, 2011.

Schedule of Duties, Responsibilities, and Limitations of Authority of Resident Project Representative

The following duties, responsibilities, and limitations of authority may be incorporated in the Task Order for a Specific Project:

D.1.01 Resident Project Representative

- A. Engineer shall furnish a Resident Project Representative ("RPR"), assistants, and other field staff to assist Engineer in observing progress and quality of the Work. The RPR, assistants, and other field staff under this Exhibit D may provide full time representation or may provide representation to a lesser degree.
- B. Through such additional observations of Contractor's work in progress and field checks of materials and equipment by the RPR and assistants, Engineer shall endeavor to provide further protection for Owner against defects and deficiencies in the Work. However, Engineer shall not, during such visits or as a result of such observations of Contractor's work in progress, supervise, direct, or have control over Contractor's work nor shall Engineer have authority over or responsibility for the means, methods, techniques, sequences, or procedures selected or used by Contractor, for security or safety at the Site, for safety precautions and programs incident to Contractor's work in progress, for any failure of Contractor to comply with Laws and Regulations applicable to Contractor's performing and furnishing the Work, or responsibility for Contractor's failure to furnish and perform the Work in accordance with the Contract Documents. In addition, the specific limitations set forth in Paragraph A.1.05 of Exhibit A as incorporated in the Task Order are applicable.
- C. The duties and responsibilities of the RPR are limited to those of Engineer in the Agreement with the Owner and in the Contract Documents, and are further limited and described as follows:
 - 1. General. RPR is Engineer's agent at the Site, will act as directed by and under the supervision of Engineer, and will confer with Engineer regarding RPR's actions. RPR's dealings in matters pertaining to a Contractor's work in progress shall in general be with Engineer and Contractor, keeping Owner advised as necessary. RPR's dealings with subcontractors shall only be through or with the full knowledge and approval of Contractor. RPR shall generally communicate with Owner with the knowledge of and under the direction of Engineer.
 - 2. Schedules. Review the progress schedule, schedule of Shop Drawing and Sample submittals, and schedule of values prepared by a Contractor and consult with Engineer concerning acceptability.
 - 3. Conferences and Meetings. Attend meetings with Contractor, such as preconstruction conferences, progress meetings, job conferences and other project-related meetings.

4. Liaison

- a. Serve as Engineer's liaison with Contractor, working principally through Contractor's superintendent, and assist in providing information regarding the intent of the Contract Documents.
- b. Assist Engineer in serving as Owner's liaison with Contractor when Contractor's operations affect Owner's on-Site operations.
- c. Assist in obtaining from Owner additional details or information, when required for proper execution of the Work.
- 5. Interpretation of Contract Documents. Report to Engineer when clarifications and interpretations of the Contract Documents are needed and transmit to Contractor clarifications and interpretations as issued by Engineer.
- 6. Shop Drawings and Samples
 - a. Record date of receipt of Samples and approved Shop Drawings.
 - b. Receive Samples which are furnished at the Specific Project Site by Contractor, and notify Engineer of availability of Samples for examination.
 - c. Advise Engineer and Contractor of the commencement of any portion of the Work requiring a Shop Drawing or Sample submittal for which RPR believes that the submittal has not been approved by Engineer.
- 7. *Modifications*. Consider and evaluate Contractor's suggestions for modifications in Drawings or Specifications and report such suggestions, together with RPR's recommendations, to Engineer. Transmit to Contractor in writing decisions as issued by Engineer.
- 8. Review of Work and Rejection of Defective Work
 - a. Conduct on-Site observations of Contractor's work in progress to assist Engineer in determining if the Work is in general proceeding in accordance with the Contract Documents.
 - b. Report to Engineer whenever RPR believes that any part of Contractor's work in progress will not produce a completed project that conforms generally to the Contract Documents or will imperil the integrity of the design concept of the completed Specific Project as a functioning whole as indicated in the Contract Documents, or has been damaged, or does not meet the requirements of any inspection, test or approval required to be made; and advise Engineer of that part of work in progress that RPR believes should be corrected or rejected or should be uncovered for observation, or requires special testing, inspection or approval.
- 9. Inspections, Tests, and System Start-ups
 - a. Consult with Engineer in advance of scheduled major inspections, tests, and systems start-ups of important phases of the Work.

- b. Verify that tests, equipment, and systems start-ups and operating and maintenance training are conducted in the presence of appropriate Owner's personnel, and that Contractor maintains adequate records thereof.
- c. Observe, record, and report to Engineer appropriate details relative to the test procedures and systems start-ups.
- d. Accompany visiting inspectors representing public or other agencies having jurisdiction over a Specific Project, record the results of these inspections, and report to Engineer.

10. Records

- a. Maintain orderly files for correspondence, reports of job conferences, reproductions of original Contract Documents including all Change Orders, Field Orders, Work Change Directives, Addenda, additional Drawings issued subsequent to the execution of the Contract, Engineer's clarifications and interpretations of the Contract Documents, progress reports, Shop Drawing and Sample submittals received from and delivered to Contractor, and other Specific Project-related documents.
- b. Prepare construction notes or keep a diary or log book, recording Contractor's hours on the Site, weather conditions, data relative to questions of Change Orders, Field Orders, Work Change Directives, or changed conditions, Site visitors, daily activities, decisions, observations in general, and specific observations in more detail as in the case of observing test procedures; and send copies to Engineer.
- c. Record names, addresses, fax numbers, e-mail addresses, web site locations and telephone numbers of all Contractors, subcontractors, and major suppliers of materials and equipment.
- d. Maintain records for use in preparing project documentation.
- e. Upon completion of the Work, furnish original set of all RPR Specific Project documentation to Engineer.

11. Reports

- a. Furnish to Engineer periodic updates as required of progress of the Work and of Contractor's compliance with the progress schedule and schedule of Shop Drawing and Sample submittals.
- b. Draft and recommend to Engineer proposed Change Orders, Work Change Directives, and Field Orders. Obtain backup material from Contractor.
- c. Furnish to Engineer and Owner copies of all inspection, test, and system startup reports.
- d. Immediately notify Engineer of the occurrence of any Site accidents, emergencies, acts of God endangering the Work, damage to property by fire or other causes, or the discovery of any Constituent of Concern.

12. Payment Requests

a. Review Applications for Payment with Contractor for compliance with the established procedure for their submission and forward with recommendations to Engineer, noting particularly the relationship of the payment requested to the schedule of values, Work completed, and materials and equipment delivered at the Site but not incorporated in the Work.

13. Certificates, Operation and Maintenance Manuals

a. During the course of the Work, verify that materials and equipment certificates, operation and maintenance manuals and other data required by the Specifications to be assembled and furnished by a Contractor are applicable to the items actually installed and in accordance with the Contract Documents, and have these documents delivered to Engineer for review and forwarding to Owner prior to payment for that part of the Work.

14. Completion

- a. Participate in a Substantial Completion inspection, assist in the determination of Substantial Completion and the preparation of lists of items to be completed or corrected.
- b. Participate in a final inspection in the company of Engineer, Owner, and Contractor and prepare a final list of items to be completed and deficiencies to be remedied.
- c. Observe whether all items on the final list have been completed or corrected and make recommendations to Engineer concerning acceptance and issuance of the Notice of Acceptability of the Work.

D. Resident Project Representative shall not:

- 1. Authorize any deviation from the Contract Documents or substitution of materials or equipment (including "or-equal" items).
- 2. Exceed limitations of Engineer's authority as set forth in the Agreement or the Contract Documents.
- 3. Undertake any of the responsibilities of a Contractor, subcontractors, suppliers, or a Contractor's superintendent.
- 4. Advise on, issue directions relative to, or assume control over any aspect of the means, methods, techniques, sequences or procedures of the Contractor's work unless such advice or directions are specifically required by the Contract Documents.
- 5. Advise on, issue directions regarding, or assume control over safety practices, precautions and programs in connection with the activities or operations of Owner or Contractor.
- 6. Participate in specialized field or laboratory tests or inspections conducted off-site by others except as specifically authorized by Engineer.

- 7. Accept Shop Drawing or Sample submittals from anyone other than Contractor.
- 8. Authorize Owner to occupy a Specific Project in whole or in part.
- 9. Act as the Owner's agent or bind the Owner to any obligations except as specifically set forth in the Task Order Agreement and this Exhibit D.

REPORT OF ACTION

UTILITY COMMITTEE



Project No. WA1601

Type: Water Tower Reconditioning

Location:

Water Tower 5 (1030 30th Avenue North)

Date of Hearing:

7/20/17

| Routing | Date | | |
|-----------------|---------|--|--|
| City Commission | 7/31/17 | | |
| Project File | | | |

Troy Hall, Water Utility Director, presented the attached proposed Change Order No. 3 with TMI Coatings, Inc. (TMI) for a cost increase of \$3,600. These changes were related roof repairs at Water Tower 5, located just east of the airport. The cost increase was for welding plates on the roof of this water tower. Under this contract with TMI, Water Tower #5 is expected to be back in service around early-August. Water Tower #10 is expected to be back in service the week of July 23. Both projects have gone well from a schedule and quality perspective.

MOTION:

On a motion by Ben Dow, seconded by Terry Ludlum, the Utility Committee voted to approve Change Order No. 3 with TMI Coatings, Inc. for a contract increase of \$3,600.

| COMMITTEE: | Present | Yes | No | Unanimous |
|--|---------------|---------|-----|-----------|
| | | | | X |
| | | | | Proxy |
| Anthony Gehrig, City Commissioner | X | | | |
| Mark Bittner, Director of Engineering | X | | | |
| Kent Costin, Director of Finance | | | | |
| Vacant, Water Plant Supt. | | | | |
| Don Tucker, Wastewater Plant Supt. | X | | | |
| Bruce Grubb, City Administrator | X | | | |
| Scott Liudahl, City Forester | X | | | |
| Terry Ludlum, Solid Waste Utility Director | X | | | |
| James Hausauer, Wastewater Util. Director | X | | | |
| Troy Hall, Water Utility Director | X | | | |
| Ben Dow, Public Works Operations Director | X | | - 5 | |
| Vacant, City Engineer | , | | | |
| | | | , | |
| ATTEST: | /- | BH | M | |
| | Troy B. Hall | | | |
| | Water Utility | Directo | r | |

C: Ti

Tim Mahoney, Mayor Commissioner Strand Commissioner Piepkorn Commissioner Grindberg





Fargo Water Treatment Plant 435 14th Avenue South Fargo, North Dakota 58103 Phone (701) 241-1469 FAX (701) 241-8110

MEMORANDUM

July 17, 2017

To:

Utility Committee

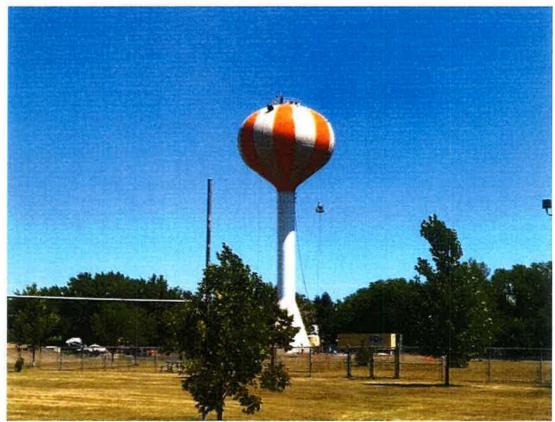
From:

Troy B. Hall, Water Utility Director TB+

Re:

Project WA1601 Change Order #3 - Water Tower 5 Roof Repairs

TMI Coating, Inc. is currently performing reconditioning work on Water Tower #5. A Work Change Directive (WCD) was signed by Water Utility staff for the contractor to repair damaged areas on the roof of Water Tower #5. The repairs consisted of welding steel plates on the roof of the tower. The cost was \$3,600. The corresponding change order and WCD are attached. Water Utility staff recommends approval. It is expected that Water Tower #5 will be back in service by late-July or early-August. Water Tower #10 is expected to be back in service the week of July 24, 2017.



Painting crew from TMI Coatings, Inc. work on the exterior coatings on Water Tower #5. The picture was taken on July 14, 2017.

Plan of Financing

It is suggested that the funding for this tower reconditioning work come from infrastructure sales tax (Fund 450). Within the 2017 budget, there is a line item in amount of \$2,750,000 for water tower rehabilitation. This line item funding is intended to be used to fund reconditioning work or water tower replacement.

SUGGESTED MOTION:

Approve Change Order No. 3 with TMI Coatings, Inc. in the amount of \$3,600

Your consideration in this matter is greatly appreciated.

| Owner: City of Fargo, ND Owner's Contract No.: WA1601 Contractor: TMI Coatings, Inc. Contractor: TMI Coatings, Inc. Engineer: Houston Engineering, Inc. Engineer: Foreject No.: Engineer's Project No.: HEI-6059-125 Contract Name: The Contract Is modified as follows Upon execution of this Change Order: Tower No. 5: Provide, Install, and coat repair plates for weakened areas of tower 5 roof per Work Change Directive No. 1 Attachments: WCD 1 CHANGE IN CONTRACT PRICE Original Contract Times: Substantial Completion 1: July 31, 2017 Substantial Completion 1: July 31, 2017 Substantial Completion 1: July 31, 2017 Ready for Final Payment: September 15, 2017 dates Change from previously approved Change Orders No. 1 to No. 2: Substantial Completion 1: 14 days increase Substantial Completion 1: 14 days increase Substantial Completion 1: 14 days decrease Ready for Final Payment: 8 days decrease Ready for Final Payment: 8 days decrease Ready for Final Payment: 9 days Contract Price prior to this Change Order: Substantial Completion 1: August 14, 2017 Substantial Completion 1: August 14, 2017 Substantial Completion 1: 2 days Substantial Completion 2: 0 days Ready for Final Payment: 0 days Contract Price incorporating this Change Order: Substantial Completion 1: 2 days Substantial Completion 2: August 14, 2017 Substantial Completion 2: 0 days Ready for Final Payment: 0 days Contract Price incorporating this Change Order: Substantial Completion 1: August 16, 2017 Substantial Completion 2: August 11, 2017 Ready for Final Payment: 0 days Contract Price incorporating this Change Order: Substantial Completion 2: August 11, 2017 Ready for Final Payment: 0 days Contract Price incorporating this Change Order: Substa | | Change Order No3 |
|---|--|---|
| Contractor: TMI Coatings, Inc. Engineer: Houston Engineering, Inc. Engineer's Project No.: Engineer's Project No.: Engineer's Project No.: Engineer's Project No.: HEI-6059-125 Project: Fargo Reservoirs 5 & 10 Reconditioning Project Contract Name: The Contract Is modified as follows upon execution of this Change Order: Tower No. 5: Provide, install, and coat repair plates for weakened areas of tower 5 roof per Work Change Directive No. 1 Attachments: WCD 1 CHANGE IN CONTRACT PRICE Original Contract Times: Substantial Completion 1: July 31, 2017 Substantial Completion 2: August 25, 2017 Ready for Final Payment: September 15, 2017 Ready for Final Payment: September 15, 2017 (Change from previously approved Change Orders No. 1 to No. 2: Substantial Completion 1: 14 days increase Substantial Completion 2: 33 days decrease Ready for Final Payment: 8 days decrease Substantial Completion 1: August 14, 2017 Substantial Completion 1: August 16, 2017 Substantial Completion 2: August 11, 2017 Ready for Final Payment: September 7, 2017 dates RECOMMENDED: ACCEPTED: ACCEPTED: By: Digital Contract Manager Title: Project Manager Title: Title: Title: Title: Title: August 16, 2017 | Date of Issuance: 7/12/2017 | Effective Date: 7/12/2017 |
| Contractor: TMI Coatings, Inc. Engineer: Houston Engineering, Inc. Engineer's Project No.: Engineer's Project No.: Engineer's Project No.: Engineer's Project No.: HEI-6059-125 Project: Fargo Reservoirs 5 & 10 Reconditioning Project Contract Name: The Contract Is modified as follows upon execution of this Change Order: Tower No. 5: Provide, install, and coat repair plates for weakened areas of tower 5 roof per Work Change Directive No. 1 Attachments: WCD 1 CHANGE IN CONTRACT PRICE Original Contract Times: Substantial Completion 1: July 31, 2017 Substantial Completion 2: August 25, 2017 Ready for Final Payment: September 15, 2017 Ready for Final Payment: September 15, 2017 (Change from previously approved Change Orders No. 1 to No. 2: Substantial Completion 1: 14 days increase Substantial Completion 2: 33 days decrease Ready for Final Payment: 8 days decrease Substantial Completion 1: August 14, 2017 Substantial Completion 1: August 16, 2017 Substantial Completion 2: August 11, 2017 Ready for Final Payment: September 7, 2017 dates RECOMMENDED: ACCEPTED: ACCEPTED: By: Digital Contract Manager Title: Project Manager Title: Title: Title: Title: Title: August 16, 2017 | Owner: City of Fargo, ND | Owner's Contract No.: WA1601 |
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| Date. 7/12/2017 Date. Date. 7/17/17 | Date: 7/12/2017 Date: | Date: 7/13/17 |



| | | 640 | Work Change Directive No. 1 |
|----------------|--|-----------------------------------|---|
| Date of Issua | nce: 6/29/2017 | Effective Date: 6/29 | /17 |
| Owner: | City of Fargo, ND | Owner's Contract N | o.: WA1601 |
| Contractor: | TMI Coatings, Inc | Contractor's Project | : No.: |
| Engineer: | Houston Engineering, Inc. | Engineer's Project N | lo.: HEI-6059-125 |
| Project: | Fargo Reservoirs 5 & 10 Reconditio Project | ning Contract Name: | |
| Contractor i | s directed to proceed promptly with | the following change(s): | |
| | | l welding in place steel repa | air plates, prepare and paint areas per |
| Attachment | s: TMI quotation email | | |
| Contract Tim | on-agreement on pricing of propose cessity to proceed for schedule or of | d change. her Project reasons. | eeing to changes on Contract Price and |
| Estimated Ci | nange in Contract Price and Contrac | t rimes (non-binding, preii | minary): |
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| Basis of estir | mated change in Contract Price: | e e | |
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| БУ. | Sineer (Authorized Signature) | Owner (Authorized Signature | By: Contractor (Authorized Signature) |
| | ject Manager Title: 29/17 Date: | 2/13/17 | Title: Date: |



Project No. SW17-02

Type: Time Extension Request -

Cell #14, 16, & 17 Phase II

Location: Solid Waste Division – Landfill

and Partial Closure Project

Date of Hearing: 07/20/17

Routing Date
City Commission 7/31/17
Project File

Terry Ludlum, Solid Waste Utility Director, presented the attached *Request for Time Extension* from Excavating Inc. regarding the Cell #14, 16, & 17 Phase II and Partial Closure Project.

On April 24, 2017, the City Commission awarded a contract for the Cell #14, 16, & 17 Phase II & Partial Closure Project at the City of Fargo Landfill to Excavating Inc. A Notice to Proceed was provided on May 8, 2017, with a substantial completion date of July 31, 2017, and a final completion date of August 31, 2017. On July 10, 2017, Excavating Inc. provided the attached *Request for Time Extension* of 60-days.

As provided in the request, the extension is due to a mechanical breakdown in the equipment used to manufacture the HDPE Liner system. There are currently only two HDPE Liner manufacturers operating in the United States and given the announced equipment breakdown, the other manufacturer's schedule immediately filled with orders and they were also providing 60-day lead times for delivery. The only potential concern with the 60-day extension is that landfill staff will need approximately 60 days (prior to freeze up) to fill the bottom of the cell with waste to provide engineered side slope stability and prevent groundwater inflow.

Given the above-described information, staff recommended approval of the extension request.

MOTION:

On a motion by Troy Hall, seconded by Ben Dow, the Utility Committee voted to approve the 60-day Request for Time Extension by Excavating Inc. on Project SW17-02, Cell #14, 16, 17 Phase II and Partial Closure Project at the City of Fargo Landfill.

| COMMITTEE: | Present | Yes | No | Unanimous | |
|--|---------------|-----------|------|-----------|--|
| | | | | | |
| Anthony Gehrig, City Commissioner | X | Χ | | X | |
| Mark Bittner, Director of Engineering | X | X | | | |
| April Walker, City Engineer | Posit | ion Vacar | nt | | |
| Kent Costin, Director of Finance | | | | | |
| Mark Peterson, Water Plant Supt. | Posit | ion vacan | t | | |
| Don Tucker, Wastewater Plant Supt. | X | Χ | | | |
| Bruce Grubb, Enterprise Director | X | Χ | | | |
| Scott Liudahl, City Forester | X | Χ | | | |
| Terry Ludlum, Solid Waste Utility Director | X | Χ | | | |
| James Hausauer, Wastewater Util. Director | X | Χ | | | |
| Troy Hall, Water Utility Director | X | Χ | | | |
| Ben Dow, Public Works Operations Director | X | X | | | |
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| ATTEST: | Yum 1 | 11 | | | |
| | Terry Ludlum | | | | |
| | Solid Waste l | | ctor | | |
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C: Tim Mahoney, Mayor Commissioner Grindberg Commissioner Piepkorn Commissioner Strand



Division of Solid Waste

2301 8th Avenue North Fargo, North Dakota 58102 Phone: 701-241-1449

Fax: 701-241-8109

MEMORANDUM

TO:

Utility Committee

FROM:

Terry Ludlum, Solid Waste Utility Director

RE:

Project SW 17-02 Landfill Cell 14, 16, & 17 Phase II & Partial Closure

Project – Time Extension Request

DATE:

July 12, 2017

On April 24, 2017, the City Commission awarded a contract for Landfill Cell 14, 16, & 17 Phase II & Partial Closure, Project SW 17-02, to Excavating Inc. in the amount of \$1,200,170.57. A Notice to Proceed was provided on May 8, 2017, with a substantial completion date of July 31, 2017, and a final completion date of August 31, 2017. On July 10, 2017, Excavating Inc. provided the attached 60-day *Request for Time Extension*.

As provided in Excavating Inc.'s request, the extension is due to a mechanical breakdown in the equipment used to manufacture the HDPE Liner system. The original project schedule provided that the liner would be installed July 10-13 with overall project completion on July 31, 2017. The updated project schedule with the new liner delivery date provided by the manufacturer (Solmax) shows liner installation August 31-September 8 with project completion on September 29, 2017.

There are only two HDPE Liner manufacturers in the United States. The primary project contractor (Excavating Inc.) and the subcontracted liner installer (Northwest Linings) tried to contact the other supplier immediately upon being notified by Solmax, but the lead-time was also 60-days due to the additional demand brought on by Solmax's equipment failure. The only potential concern with the extension is that landfill staff will need approximately 60 days to fill the bottom of the new cell with waste prior to freeze up. This will decrease potential side slope stability issues and inhibit groundwater ingress. This has been discussed with Excavating Inc., and they have assured staff that they will expedite the process as possible.

Given the above described information, staff would recommend approval of the 60-day extension request from Excavating Inc. for work related to Project SW 17-02 Landfill Cell 14, 16, & 17 Phase II & Partial Closure Project.

Your consideration in this matter is greatly appreciated.

SUGGESTED MOTION:

Approve the attached 60-day *Request for Time Extension* by Excavating Inc. on Project SW 17-02, Landfill Cell 14, 16, & 17 Phase II & Partial Closure Project.

Attachment

cc: Steve Sprague, City Auditor
Randy Hanson, Wenck Associates
Jennifer Pickett, Recycling Coordinator



EXCAVATING, INC. - FARGO

651 5th Street Ct. NW • West Fargo, ND 58078-2774 Office: 701-227-1884 • Fax: 701-277-8638

7/10/2017

Excavating, Inc. - Fargo Austin Stockert 651 5th Street CT NW, West Fargo, ND 58078

Terry Ludlum
City of Fargo Solid Waste Utility Director
Project # SW-17-02 Fargo Landfill Cell 14, 16, and 17 Phase 2 Partial Closure Construction

Dear Terry,

I am requesting a time extension of completion on the SW-17-02 Fargo Landfill project due to an inability to aquire the HDPE Liner necessary to complete the project. Due to a breakdown in the manufacturing process, confirmed by Northwest Linings, we are unable to get the liner on site at the landfill until August 31, 2017. I am continuing contact with the project manager for Northwest Linings and have contacted other suppliers as well. Unfortunately, all other suppliers are at least 2 months out at this time and there is no other timely solutions. Due to this complication, completion of the project will be set back at least 2 months. We will continue to work on the project and prepare the site for the liner when available. We have approximately one month of work after the liner is installed. If the liner arrives August 31, 2017 as currently planned we will complete the project by September 29, 2017 tentatively as long as there is not another delay of the liner. We understand the bind that this situation has placed on all parties involved; stalling other work to be completed by the landfill before winter. I assure you I will continue to check with all HDPE Liner manufacturers to try and expedite the process if possible. Please feel free to call me on my cell phone at (701) 566-3954 with any questions or concerns. Thank you very much for your consideration.

Sincerely,

Austin Stockert

Estimator

Excavating, Inc. - Fargo

By: Title:



| | Change Order No. | | |
|---|--|--|--|
| Date of Issuance: July 14, 2017 | Effective Date: | | |
| Owner: City of Fargo Solid Waste | Owner's Contract No.: SW17-02 | | |
| Contractor: Excavating, Inc. | Contractor's Project No.: | | |
| Engineer: Wenck Associates, Inc. | Engineer's Project No.: B0208-0144 | | |
| Project: Cells 14, 16 and 17 Phase II and Partial Closu | re Contract Name: | | |
| The Contract is modified as follows upon execution of this | Change Order: | | |
| Description: Time extension needed as HDPE Geomembra August due to manufacturing equipment issues | | | |
| August due to manufacturing equipment issi | ues. | | |
| | | | |
| Attachments: Letter from Austin Stockert | | | |
| CHANGE IN CONTRACT PRICE | CHANGE IN CONTRACT TIMES | | |
| 200 | [note changes in Milestones if applicable] | | |
| Original Contract Price: | Original Contract Times: | | |
| # 1 000 100 50 | Substantial Completion: July 30, 2017 | | |
| <u>\$ 1,200.170.57</u> | Ready for Final Payment: <u>July 30, 2017</u> days or dates | | |
| [Increase] [Decrease] from previously approved Change | [Increase] [Decrease] from previously approved Change | | |
| Orders: | Orders: | | |
| | Substantial Completion: 0 | | |
| \$0 | Ready for Final Payment: 0 | | |
| Contract Drive animate this Change Codes | days | | |
| Contract Price prior to this Change Order: | Contract Times prior to this Change Order: Substantial Completion: July 30, 2017 | | |
| \$ 1,200,170.57 | Ready for Final Payment: July 8, 2017 | | |
| | days or dates | | |
| [Increase] [Decrease] of this Change Order: | [Increase] [Decrease] of this Change Order: | | |
| | Substantial Completion: 59 | | |
| \$ <u>0</u> | Ready for Final Payment: 0 | | |
| Control District and the Charles Control | days or dates | | |
| Contract Price incorporating this Change Order: | Contract Times with all approved Change Orders: Substantial Completion: September 29, 2017 | | |
| \$ 1,200,170.57 | Ready for Final Payment: September 29, 2017 | | |
| <u> </u> | days or dates | | |
| RECOMMENDED: ACCE | PTED: ACCOPTED: | | |
| By: 1 1 1 By: | By: Creation | | |
| | horized Signature) Contractor (Authorized Signature) | | |
| Title: Principal Title | Title Estinator | | |
| Date: 7/26/2017 Date | Date _7/36/17 | | |
| Approved by Funding Agency (if applicable) | | | |
| By: | Date: | | |

REPORT OF ACTION UTILITY COMMITTEE

Project No. SW 16-02

Type: Final Balancing Change Order

Deer Creek Recycling Site

Location:

Solid Waste Division

Date of Hearing:

7/20/17

| Routing | Date | |
|-----------------|---------|--|
| City Commission | 7/31/17 | |
| Project File | | |

Terry Ludlum, Solid Waste Utility Director, presented the attached memo and the *Final Balancing Change Order* for work related to SW 16-02, the Deer Creek Recycling Site Construction Project.

On March 27, 2017, the City Commission awarded a contract for construction of the Deer Creek Recycling Site Project to Earthwork Services in the amount of \$139,806.14. A notice to Proceed was provided on April 18, 2017, with a substantial completion date of June 30, 2017, and a final completion date of July 30, 2017. On June 13, 2017, Earthwork Services provided information requesting a project change order.

The Change Order is for an increase of \$3,850.00 and is respective of a preferred color change in the recycling site fence. The original plans called for 480 linear feet of 6-foot vinyl fence, but was not color specific. After receiving neighborhood input on the aesthetics of drop site fencing, all newly constructed drop site fences have utilized adobe/khaki as the color. The fencing vendor is able to provide the preferred color at an increased price and the price is consistent with colored fencing prices at previous sites.

Given the above-described information, staff would recommend approval of the Change Order from Earthwork Services for work related to the Deer Creek Recycling Site.

MOTION:

On a motion by Mark Bittner, seconded by Troy Hall, the Utility Committee voted to approve the final balancing change order with Earthwork Services for \$3,850.00 for work related to Project SW 16-02.

| COMMITTEE: | Pres | ent | Yes | No | Unanimous |
|--|------|-----|-----|----|-----------|
| | | | | | X |
| | | | | | Proxy |
| Anthony Gehrig, City Commissioner | X | Χ | | 5- | |
| Bruce Grubb, City Administrator | Χ | Χ | | | |
| Mark Bittner, Director of Engineering | X | X | | | |
| Kent Costin, Director of Finance | | | | | |
| Don Tucker, Wastewater Plant Supt. | Χ | Χ | | | |
| Scott Liudahl, City Forester | Χ | X | | | |
| Terry Ludlum, Solid Waste Utility Director | X | Χ | | | |
| James Hausauer, Wastewater Util. Director | Χ | X | | | |
| Troy Hall, Water Utility Director | Χ | Χ | | | |
| Ben Dow, Public Works Operations Director | Χ | X | | | |

ATTEST:

Terry Ludium

Solid Waste Utility Director

C:

Tim Mahoney, Mayor Commissioner Grindberg Commissioner Piepkorn Commissioner Strand



Division of Solid Waste

2301 8th Avenue North Fargo, North Dakota 58102 Phone: 701-241-1449

Fax: 701-241-8109

MEMORANDUM

TO:

Utility Committee

FROM:

Terry Ludlum, Solid Waste Utility Director

RE:

Project SW 16-02 Deer Creek Recycling Site - Final Balancing Change

Order

DATE:

July 12, 2017

On March 27, 2017, the City Commission awarded a contract for construction of the Deer Creek Recycling Site, Project SW 16-02, to Earthwork Services in the amount of \$139,806.14. A Notice to Proceed was provided on April 18, 2017, with a substantial completion date of June 30, 2017, and a final completion date of July 30, 2017. On June 13, 2017, Earthwork Services provided the attached *Change Order*.

The change order is for an increase of \$3,850.00 and is respective of a preferred color change in the recycling drop site fence. The original plans called for 480 linear feet of 6-foot vinyl fence, but was not color specific. After receiving neighborhood input on the aesthetics of drop site fencing, all newly constructed and reconstructed drop sites have utilized adobe/khaki as the color. The fence supplier is able to provide the preferred color, but only at an increased price. Please note that the price of the preferred color is consistent with the overall fencing prices at previous sites.

Given the above-described information, staff would recommend approval of the Change Order from Earthwork Services for work related to the Deer Creek Recycling Site.

Your consideration in this matter is greatly appreciated.

SUGGESTED MOTION:

Approve the attached *Change Order* for \$3,850.00 by Earthwork Services on Project SW 16-02, Deer Creek Recycling Site Construction.

Attachment

cc: Steve Sprague, City Auditor Randy Hanson, Wenck Associates Jennifer Pickett, Recycling Coordinator

EARTHWORK | Services

June 4, 2017

Re: Deer Creek Recycle Fence Color price adjustment – Earthwork Proposal

Base Bid Scope:

• Change color of fence from white to adobe/khaki

Base Add Price: \$3,850.00

Thank you,

Trent Duda President

Earthwork Services Inc.



| Change Order No. | |
|------------------|--|
|------------------|--|

Effective Date: Date of Issuance: June 6, 2017

City of Fargo Solid Waste Owner:

Contractor: Exervices, Inc. Engineer: Wenck Associates, Inc.

Project: Deer Creek Recycling Drop Site

Owner's Contract No.: SW16-02

Contractor's Project No.:

Engineer's Project No.:

B0208-0139

Contract Name:

The Contract is modified as follows upon execution of this Change Order:

Description: Additional cost to change color of PVC fence from white to adobe.

Attachments: Invoice from Earthwork Services, Inc. signed by Trent Duda

| CHANGE IN CONTRACT PRICE | CHANGE IN CONTRACT TIMES |
|---|---|
| (b) | [note changes in Milestones if applicable] |
| Original Contract Price: | Original Contract Times: |
| | Substantial Completion: <u>July 30, 2017</u> |
| \$ 139,806.14 | Ready for Final Payment: July 30, 2017 |
| | days or dates |
| [Increase] [Decrease] from previously approved Change | [Increase] [Decrease] from previously approved Change |
| Orders: | Orders: |
| | Substantial Completion: 0 |
| \$0 | Ready for Final Payment: 0 |
| | days |
| Contract Price prior to this Change Order: | Contract Times prior to this Change Order: |
| | Substantial Completion: Jul,y 8, 2017 |
| \$ 139,806.14 | Ready for Final Payment: July 30, 2017 |
| | days or dates |
| [Increase] [Decrease] of this Change Order: | [Increase] [Decrease] of this Change Order: |
| | Substantial Completion: 0 |
| \$ 3,850 | Ready for Final Payment: 0 |
| | days or dates |
| Contract Price incorporating this Change Order: | Contract Times with all approved Change Orders: |
| | Substantial Completion: July 30, 2017 |
| \$ <u>143,656.14</u> | Ready for Final Payment: July 30, 2017 |
| | days or dates |
| RECOMMENDED: ACCE | PTED: ACCEPTED: |
| By: By: | By: |
| Engineer (if required) Owner (Aut | thorized Signature) Contractor (Authorized Signature) |
| Title: Frincipa Title | Title Plesiel |
| Date: 12 June 2017 Date | Date 13/1 /2017 |
| Approved by Funding Agency (if | * |
| applicable) | · · · |
| | Date: |
| By: | Date. |
| Title: | |
| | |





ENGINEERING DEPARTMENT

200 3rd Street North Fargo, North Dakota 58102 Phone: (701) 241-1545 Fax: (701) 241-8101

E-Mail: feng@cityoffargo.com

July 26, 2017

Honorable Board of City Commissioners City of Fargo 200 North Third Street Fargo, ND 58102

Re: Contract Engineering Technician I

Dear Commissioners:

On August 4, 2014 the Commission approved 3 Engineering Technician I contracts for the management of the Midcontinent build out. This contract replaces a vacated position.

Recommended Motion:

Approve contract for Matthew Licht.

Respectfully submitted,

Brenda E. Derrig, P.E.

Division Engineer - Engineering Services

BED/jmg Attachment

AGREEMENT

Engineering Technician I

THIS AGREEMENT made and entered into effective the 10th day of July, 2017, by and between Matthew Licht (hereinafter referred to as Licht) and the CITY OF FARGO, a municipal corporation, whose address is 200 Third Street North, Fargo, North Dakota 58102 (hereinafter referred to as "City").

WITNESSETH:

WHEREAS, the City desires to fill the position of Engineering Technician I within the City of Fargo Engineering Department as a contracted employee; and,

WHEREAS, the City desires to appoint Licht to perform the duties and services of Engineering Technician I and for purposes of the City's budgeting process, to recognize a contract employment relationship for a period beginning July 10, 2017 and ending July 9, 2018, but which is still an "at-will" employment relationship, terminable by either party with or without cause,; and,

WHEREAS, Licht has agreed to accept such appointment to perform the duties and services of Engineering Technician I on a contract employee basis according to the terms of this agreement; and,

WHEREAS, the parties wish to commit their agreement to writing.

NOW, THEREFORE, the parties hereto do hereby agree as follows:

- 1. City agrees to appoint Licht for the purpose of performing the duties and services of Engineering Technician I as described in Exhibit A attached hereto.
- 2. Term. The term of this agreement shall be for the period beginning July 10, 2017 and ending July 9, 2018, but may be terminated by either party at any time, upon

written notice to the other party. This relationship is an "At-will" relationship and may be terminated by either party at any time with or without cause.

- 3. Compensation. City agrees to compensate Licht in the amount of \$21.43 per hour for any and all duties and services performed as Engineering Technician I during the year 2017 2018. To the extent this agreement is still in effect, beginning in years 2018 and thereafter, Licht's compensation shall be adjusted annually, at the time of his step increase date, as well as adjusted in an amount equal to the Cost of Living Adjustment the City of Fargo approves for its employees.
- 4. In addition to the terms of compensation listed above, the City shall pay the employer's share of the following:
 - (a) Social Security (FICA)
 - (b) Workers Compensation
 - (c) Unemployment Insurance
 - (d) Federal Withholding (income tax)
 - (e) State Income Tax
 - (f) Medicare
- 5. Licht will be full-time and will be eligible to enroll in Health Insurance, Dental Insurance, Vision Insurance, Life Insurance and Flexible Spending and will be covered under the City's long-term disability and North Dakota Public Employee Retirement System (NDPERS). In addition, Licht will accrue annual and sick leave.
- 6. During the term of this agreement, Licht agrees to comply with all employee policies of the City of Fargo and the Engineering Department, including all safety rules and procedures.
- 7. The parties hereto understand and agree that Licht shall not be part of the Civil Service of the City of Fargo, but is a contracted employee, as permitted under Fargo Municipal Code section 7.0102(D).

DATED the day and year first above written.

| | THE CITY | OF FARGO, NORTH DAKOTA |
|--|----------|---------------------------|
| | Ву: | Timothy J. Mahoney, Mayor |
| ATTEST: | | |
| Steven Sprague, City Auditor | - | |
| Engineering By: Derrig, Division Engineer | - | Matthew Licht |

Contracted Employee



ENGINEERING DEPARTMENT

200 3rd Street North Fargo, North Dakota 58102 Phone: (701) 241-1545 Fax: (701) 241-8101

E-Mail: feng@cityoffargo.com

July 26, 2017



Board of City Commissioners City of Fargo 200 North Third Street Fargo, ND 58102

Re: 602 Hackberry Drive South – Purchase Agreement Project #MS-15-K0

Dear Commissioners:

Enclosed and delivered to the City Commission office for review and approval please find (2) original copies of a Purchase Agreement for property located at 602 Hackberry Drive South signed by Douglas and Sarah Herman. Final purchase price has been reached and at this time we are requesting authorization from the Commission to proceed with the purchase. All land acquisition procedures have been followed and the City Engineer's office recommends purchase.

<u>RECOMMENDED MOTION:</u> I/we hereby move to approve and authorize purchase of the property located at **602 Hackberry Drive South** in association with Project #MS-15-K0 and that the Mayor and City Auditor be instructed to execute the Purchase Agreement on behalf of the City of Fargo.

Please return (2) signed originals.

Respectfully submitted,

Shawn G. Bullinger

Land Acquisition Specialist

C: Jody Bertrand Mark Bittner Nancy J. Morris

PURCHASE AGREEMENT

THIS AGREEMENT, made and entered into by and between DOUGLAS HERMAN and SARAH HERMAN, hereinafter "Seller", whether one or more, and the CITY OF FARGO, NORTH DAKOTA, a municipal corporation, hereinafter "City" or "Buyer",

WITNESSETH:

WHEREAS, Seller is the owner of real estate situated in the County of Cass and State of North Dakota described as follows:

Lot Three (3), Block Two (2), of Harwood Groves Second Addition to the City of Fargo; and

(Address of said property is 602 Hackberry Drive South, Fargo, North Dakota)

WHEREAS, the City of Fargo is currently engaged in acquiring properties to mitigate future flood damages; and,

WHEREAS, Seller accepted Buyer's offer to purchase in accordance with the terms herein.

NOW, THEREFORE, in consideration of the mutual covenants, promises and agreements of the parties, it is hereby agreed as follows:

- 1. <u>Subject Matter.</u> The subject matter of this agreement is the real estate described, other buildings located thereon, and all items affixed to the property.
- 2. <u>Purchase Price</u>. The purchase price for the Property is One Million Ninety-seven Thousand Two Hundred Forty-nine and 00/100 Dollars (\$1,097,249.00), which sum includes moving expenses in the amount of Twenty Thousand One Hundred Ninety One and 08/100 Dollars (\$20,191.08).
- 3. <u>Payment of Purchase Price.</u> The mortgage, if any, as well as any liens or encumbrances, will be paid and Seller shall receive the balance of the purchase price, less any escrow amounts, in cash on the date of closing.
- 4. <u>Salvage.</u> Seller shall be allowed to remove from the property the items identified on Exhibit A, at no cost to Seller. City further allows Seller to salvage those items identified in Exhibit B in exchange for payment in an amount to be determined. City shall provide a cost for each item, and Seller shall provide a list of all items removed from the house and make payment to City. Seller shall remove all items in a professional manner, and engage a contractor if necessary. Seller agrees to remove all salvage items prior to giving City possession of the property.
- 5. <u>Abstract.</u> Seller shall furnish Buyer an abstract of title to the subject property and Buyer shall pay for the cost of continuation of said abstract to a recent date. Said abstract must show good and marketable title in Seller free and clear of all liens and encumbrances (other than those that will be handled at closing).

- 6. <u>Taxes and Utilities.</u> Taxes and installments of special assessments for the year of closing shall be prorated between the parties to the date of closing based upon current total true value as calculated by the County of Cass, ND, as of the date of closing. Prior year taxes and assessments must be paid by Seller in advance of closing.
- 7. <u>Deeds.</u> Seller shall sign warranty deeds prepared by Buyer. Buyer will take title as follows: City of Fargo, North Dakota, a municipal corporation.
- 8. <u>Closing Date and Transfer of Possession</u>. Closing shall take place at a time and date to be agreed by the parties, which date shall be no later than thirty (30) days after the later of the date of this agreement or the date an updated abstract of title has been provided by Seller to Buyer, provided, however, that should additional time be needed to remove any objections to Seller's title, the parties will, in good faith, agree upon a later closing date. Unless additional time is needed for the removal of an objection to title, in no event shall closing take place any later than December 31, 2017. The City shall take possession of the real estate no later than the last day of the month of closing, unless other arrangements have been made. If City does not take possession on the date of closing, \$1,000 will be required of Seller at closing and retained until such time as the possession of the property is secured by the City in satisfactory condition. Seller agrees the \$1,000 deposit may be forfeited if the property is not delivered in satisfactory condition.

A separate Occupancy Agreement may be entered into between the parties should Seller desire to continue to reside in the dwelling longer than the end of the month of closing. If Seller elects to occupy the premises beyond the end of the month of closing, rent shall be paid to the City in the amount of \$1,500/month beginning on the 1st day of the month following closing. 2% of the purchase price shall be retained until such time Seller vacates the premises and remits the garage door openers and keys to the City.

If Seller vacates the property prior to closing, the end of the month of closing, or prior to the expiration of the time period contained in an Occupancy Agreement, Seller shall immediately notify Buyer so that appropriate measures can be taken to secure the premises.

- 9. <u>Warranty.</u> Seller provides no express warranties on the subject property. Buyer understands and agrees that the property is a used home and is being purchased "AS IS". Buyer shall make any inspection it deems necessary concerning the condition of said used home.
- 10. <u>Inspection and Photographs.</u> Seller agrees to allow City to enter the Premises for purposes of inspection, including but not limited to asbestos testing and mitigation.

DATED this 3 day of 2017.

SELLER:

Douglas Herman

Sarah Herman

| DATED this day of, 2017. | |
|--------------------------|--|
| | BUYER: CITY OF FARGO, NORTH DAKOTA a municipal corporation |
| | Timothy J. Mahoney, Mayor |

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Exhibit B

30" Range Hood (1995 vintage) \$100

Small Dining Room Light Fixture (1991 vintage) \$50

PURCHASE AGREEMENT

THIS AGREEMENT, made and entered into by and between **DOUGLAS HERMAN** and **SARAH HERMAN**, hereinafter "Seller", whether one or more, and the **CITY OF FARGO**, **NORTH DAKOTA**, a municipal corporation, hereinafter "City" or "Buyer",

WITNESSETH:

WHEREAS, Seller is the owner of real estate situated in the County of Cass and State of North Dakota described as follows:

Lot Three (3), Block Two (2), of Harwood Groves Second Addition to the City of Fargo; and

(Address of said property is 602 Hackberry Drive South, Fargo, North Dakota)

WHEREAS, the City of Fargo is currently engaged in acquiring properties to mitigate future flood damages; and,

WHEREAS, Seller accepted Buyer's offer to purchase in accordance with the terms herein.

NOW, THEREFORE, in consideration of the mutual covenants, promises and agreements of the parties, it is hereby agreed as follows:

- 1. <u>Subject Matter.</u> The subject matter of this agreement is the real estate described, other buildings located thereon, and all items affixed to the property.
- 2. <u>Purchase Price</u>. The purchase price for the Property is One Million Ninety-seven Thousand Two Hundred Forty-nine and 00/100 Dollars (\$1,097,249.00), which sum includes moving expenses in the amount of Twenty Thousand One Hundred Ninety One and 08/100 Dollars (\$20,191.08).
- 3. <u>Payment of Purchase Price.</u> The mortgage, if any, as well as any liens or encumbrances, will be paid and Seller shall receive the balance of the purchase price, less any escrow amounts, in cash on the date of closing.
- 4. <u>Salvage</u>. Seller shall be allowed to remove from the property the items identified on Exhibit A, at no cost to Seller. City further allows Seller to salvage those items identified in Exhibit B in exchange for payment in an amount to be determined. City shall provide a cost for each item, and Seller shall provide a list of all items removed from the house and make payment to City. Seller shall remove all items in a professional manner, and engage a contractor if necessary. Seller agrees to remove all salvage items prior to giving City possession of the property.
- 5. <u>Abstract.</u> Seller shall furnish Buyer an abstract of title to the subject property and Buyer shall pay for the cost of continuation of said abstract to a recent date. Said abstract must show good and marketable title in Seller free and clear of all liens and encumbrances (other than those that will be handled at closing).

- 6. <u>Taxes and Utilities.</u> Taxes and installments of special assessments for the year of closing shall be prorated between the parties to the date of closing based upon current total true value as calculated by the County of Cass, ND, as of the date of closing. Prior year taxes and assessments must be paid by Seller in advance of closing.
- 7. <u>Deeds.</u> Seller shall sign warranty deeds prepared by Buyer. Buyer will take title as follows: City of Fargo, North Dakota, a municipal corporation.
- 8. <u>Closing Date and Transfer of Possession.</u> Closing shall take place at a time and date to be agreed by the parties, which date shall be no later than thirty (30) days after the later of the date of this agreement or the date an updated abstract of title has been provided by Seller to Buyer; provided, however, that should additional time be needed to remove any objections to Seller's title, the parties will, in good faith, agree upon a later closing date. Unless additional time is needed for the removal of an objection to title, in no event shall closing take place any later than December 31, 2017. The City shall take possession of the real estate no later than the last day of the month of closing, unless other arrangements have been made. If City does not take possession on the date of closing, \$1,000 will be required of Seller at closing and retained until such time as the possession of the property is secured by the City in satisfactory condition. Seller agrees the \$1,000 deposit may be forfeited if the property is not delivered in satisfactory condition.

A separate Occupancy Agreement may be entered into between the parties should Seller desire to continue to reside in the dwelling longer than the end of the month of closing. If Seller elects to occupy the premises beyond the end of the month of closing, rent shall be paid to the City in the amount of \$1,500/month beginning on the 1st day of the month following closing. 2% of the purchase price shall be retained until such time Seller vacates the premises and remits the garage door openers and keys to the City.

If Seller vacates the property prior to closing, the end of the month of closing, or prior to the expiration of the time period contained in an Occupancy Agreement, Seller shall immediately notify Buyer so that appropriate measures can be taken to secure the premises.

- 9. <u>Warranty.</u> Seller provides no express warranties on the subject property. Buyer understands and agrees that the property is a used home and is being purchased "AS IS". Buyer shall make any inspection it deems necessary concerning the condition of said used home.
- 10. <u>Inspection and Photographs.</u> Seller agrees to allow City to enter the Premises for purposes of inspection, including but not limited to asbestos testing and mitigation.

DATED this day of 201

SELLER:

Douglas Herman

Sarah Herman

| DATED this day of | 2017. | |
|-------------------|-------|--|
| | | BUYER: CITY OF FARGO, NORTH DAKOTA a municipal corporation |
| | | Timothy J. Mahoney, Mayor |

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Exhibit B

30" Range Hood (1995 vintage) \$100

Small Dining Room Light Fixture (1991 vintage) \$50

PUBLIC WORKS PROJECTS EVALUATION COMMITTEE

Project No. UR-17-F

Type: CIP Amendment

Location:

200 Third Street N

Date of Hearing:

3/20/2017

Routing

City Commission

PWPEC File

Date 7/31/2017

Project File

Chad Shumake. Tom Knakmuhs

The committee reviewed a communication from Design and Construction Division Engineer, Tom Knakmuhs regarding the need to line the sewer main under the current City Hall prior to the demolition of the building. Staff has been planning to put out a sewer-lining project for various locations throughout the City. However, there have been significant overruns in the projects that have been designed which may affect our ability to execute a larger project. Therefore, staff is seeking authorization to move forward with the lining of the pipe under City Hall in 2017, regardless of a larger project being completed.

It is estimated that to line approximately 140 feet from the manhole to the west of the building to the manhole in the street east of the building will require \$42,000 if bid independently. Funding for this work would come from the Waste Water Treatment Plant Operational Budget.

On a motion by Jim Gilmour, seconded by Ben Dow, the Committee voted to recommend approval of a project to provide for the lining of the sewer under City Hall prior to demolition.

RECOMMENDED MOTION

Concur with the recommendations of PWPEC and create Project Number UR-17-F to allow for the lining of the Sanitary Sewer Main under City Hall.

PROJECT FINANCING INFORMATION:

Recommended source of funding for project: Waste Water Treatment Plant Operational Budget (521 3061)

Developer meets City policy for payment of delinquent specials Agreement for payment of specials required of developer Letter of Credit required (per policy approved 5-28-13)

Yes N/A N/A N/A

COMMITTEE

Tim Mahoney, Mayor

Jim Gilmour, Director of Planning

Steve Dirksen, Fire Chief

Mark Bittner, Director of Engineering

Bruce Grubb, City Administrator

Ben Dow, Director of Operations

Steve Sprague, City Auditor April Walker, City Engineer

Kent Costin, Finance Director

| Present | Yes | No | Unanimous |
|----------|------------|----|-------------------|
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| V | Ĭ v | T | Ryan Erickson |
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| V | V | Г | Michael Redlinger |
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ATTEST:

City Engineer



Memorandum

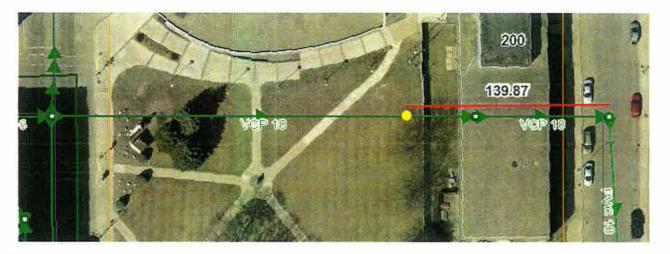
To: Members of PWPEC

From: Tom Knakmuhs, Division Engineer

Date: March 20, 2017

Re: Sanitary sewer main lining under City Hall

There is an existing 18" VCP sanitary sewer main that runs under City Hall connecting 4th St and 3rd St.



It has been determined that this existing main is in poor condition and must be structurally lined prior to the demolition of City Hall in order to mitigate the risk of failure. There is an existing sanitary manhole just west of the retaining wall that is not shown in GIS, but is identified on the aerial image above by the yellow dot. I am proposing a structural liner between this manhole and the manhole on 3rd St N. This equates to approximately 140 feet.

Currently as part of the 2017 CIP, a sanitary sewer-lining project is planned. Unfortunately, due to sanitary sewer main issues that have been identified, and are being addressed as part of other projects, we may not have the funds for the planned sanitary sewer-lining project. If the funds are available, I would recommend adding the lining under City Hall to that project. If the funds are not available, I would recommend the lining under City Hall as a standalone project.

As part of a larger lining project, I would anticipate the price of this structural liner to be approximately \$200/If (\$28,000 total). If done as a standalone project, I would anticipate the price of this structural liner to be closer to \$300/If (\$42,000 total).

After discussion with Jim Hausauer, I propose funds from the WWTP Operational Budget (521 3061) be used to cover the costs of the structural liner under City Hall.

Recommended Motion:

Approve structural lining of the sanitary sewer main under City Hall in 2017 using funds from the WWTP Operational Budget account.

COVER SHEET CITY OF FARGO PROJECTS



This sheet must be completed and turned in with <u>all</u> City of Fargo projects. <u>NO</u> items will be accepted by either the City Commission Office or the City Auditor's Office without this cover sheet attached and properly filled out.

Exact, full name of the Project as it will appear in the Contract:

<u>Drain 27 – Prairie Rose Area Flood Risk Management Project – Phase 3</u>

| Project N | o. <u>FM-14-63</u> | | |
|-----------|----------------------------|--|---------------|
| | Call For Bids | July 31 | , <u>2017</u> |
| | Advertise Dates | August 7, 14 & 21 | , 2017 |
| | Bid Opening Date | September 6 | , <u>2017</u> |
| | Substantial Completion [| DateJuly 1 | , <u>2018</u> |
| | Final Completion Date | August 1 | , <u>2018</u> |
| X | PWPEC Report (Attach (| Copy) – Part of 2017 CIP | |
| X | Engineer's Report (Attac | h Copy) | |
| _X_ | Direct City Auditor to Adv | vertise for Bids | |
| _X_ | Bid Quantities (Attach Co | opy for Auditor's Office Only) | |
| _N/A_ | Notice to Property Owne | rs (Dan Eberhardt) | |
| Project E | ngineer Jody Be | ertrand, P.E. C.F.M. | |
| Phone No | o. <u>241-15</u> 4 | 18 | |
| | | on all City projects. The additional items listed part of a project is to be special assessed: | below |
| _N/A_ | Create District (Attach C | opy of Legal Description) | |
| _N/A_ | Order Plans & Specificat | ions | |
| _N/A_ | Approve Plans & Specific | cations | |
| _N/A_ | Adopt Resolution of Nec | essity | |
| _N/A_ | Approve Escrow Agreem | nent (Attach Copy for Commission Office Only) | |
| _N/A_ | Assessment Map (Attack | n Copy for Auditor's Office Only) | |

AMENDED ENGINEER'S REPORT

DRAIN 27 - PRAIRIE ROSE AREA FLOOD RISK MANAGEMENT

PROJECT NO. FM-14-6

Nature & Scope

This project will be completed in multiple phases to construct several levee and floodwall reaches along Cass County Drain #27 to FEMA standards for future certification potential for each of the improved reaches.

The first phase of this project consists of construction of a concrete floodwall along the north side of 40th Avenue South just north of the Timberline Addition and east of the Prairie Rose Addition. The project is located along the south side of Cass County Drain 27 in an area between 33rd Street South and the 40th Avenue Bridge over Cass County Drain No. 27. In addition, the project involves existing underground utility relocations and street reconstruction to allow for the installation of the concrete floodwall. This project was bid in August of 2014 and is currently under construction.

The second phase will consist of the construction of earthen levee with corresponding storm sewer improvements in the Prairie Rose Addition. The levee will be constructed on properties that were previously acquired through the voluntary acquisition program. This phase will also connect to a previously constructed levee to the west of the Prairie Rose Addition. The project is located along Cass County Drain 27 in the area between I-29 and 40th Avenue South adjacent to 39th Avenue South.

The third phase of the project is for the two remaining homes to be purchased within the Prairie Rose Addition and will consist of earthen levee construction that will tie into the levee and floodwall segments that were constructed under the first two phases of this project.

<u>Purpose</u>

The purpose of this project is to provide permanent flood protection along this reach of Cass County Drain No. 27 that is constructed to FEMA standards for future certification potential. This project will also reduce the need for emergency measures during a flood fight, which will allow for resources to be allocated to other areas of the city.

Feasibility

| Phase 1 | |
|--|--------------------|
| Under Construction Cost Phase 1: | \$ 3,861,300.00 |
| Engineering and Administration Fees (10%): | \$ 386,130.00 |
| Legal, Advertising, Miscellaneous (7%): | \$ 270,291.00 |
| Interest (7%) | \$ 270,291.00 |
| Land Acquisition Costs | \$ 74,622.08 |
| Consulting Engineering Services | \$ 450,000.00 |
| Total Anticipated Project Costs: | \$ 5,312,634.08 |
| Phase 1 Funding | |

Phase 1 Funding

| ND State Water Commission | |
|---|--------------------|
| (50% of eligible costs plus acquisition offset) | \$ 2,105,272.08 |
| Infrastructure Sales Tax Fund 460 – Balance | \$ 3,207,362.00 |

Amended Engineer's Report PROJECT FM-14-6 Page 2

| | Phase 2 | | |
|----------------|---|----------------|--------------|
| | Estimated Construction Cost Phase 2: | \$ | 919,562.10 |
| | Engineering and Administration Fees (10%): | | 91,956.21 |
| | Legal, Advertising, Miscellaneous (7%): | \$ | 64,369.35 |
| | Interest (7%) | \$ | 64,369.35 |
| | Land Acquisition Costs | \$ | 5,466,484.00 |
| | Consulting Engineering Services | \$ \$ \$ \$ \$ | 196,000.00 |
| | Total Anticipated Project Costs: | \$ | |
| | Phase 2 Funding | | |
| | ND State Water Commission | | |
| | (50% eligible costs plus acquisition offset) | \$ | 5,926,265.05 |
| | Infrastructure Sales Tax Fund 460 - Balance | \$ | 876,475.96 |
| | Phase 3 | | |
| | Estimated Construction Cost Phase 3: | \$ | 503,331.20 |
| | Engineering and Administration Fees (4%): | \$ | 20,133.25 |
| | Legal, Advertising, Miscellaneous (7%): | \$ \$ \$ \$ | 35,233.18 |
| | Interest (4%) | \$ | 20,133.25 |
| | Land Acquisition Costs | \$ | 350,000.00 |
| | Consulting Engineering Services | \$ | 150,539.00 |
| | Total Anticipated Project Costs: | \$ | 1,079,369.88 |
| | Phase 3 Funding | | |
| | Infrastructure Sales Tax Fund 460 - Balance | \$ | 1,079,369.88 |
| All Phases | - Total Anticipated Project Costs: | \$1 | 3,194,744.97 |
| <u>Funding</u> | | | |
| | ND State Water Commission | | |
| | (50% of eligible costs plus acquisition offset) | \$ | 8,031,537.13 |
| | Infrastructure Sales Tax Fund 460 – Balance | \$ | 5,163,207.84 |

We believe this project to be cost effective.



Joay Bertrand, P.E., C.F.M. Division Engineer

July 2017

COVER SHEET CITY OF FARGO PROJECTS

This sheet must be completed and turned in with <u>all</u> City of Fargo projects. <u>NO</u> items will be accepted by either the City Commission Office or the City Auditor's Office without this cover sheet attached and properly filled out.

Exact, full name of Project as it will appear in the Contract:

| | | Sanitary Sewe | er Rehabilitation and Incidentals | |
|------------|-------------|------------------|--|-------|
| Project N | 0. | UR-17- | <u>-F</u> | |
| | Call For B | ids | July 31 , | 2017 |
| | Advertise | Dates | August 7 & 14, | 2017 |
| | Bid Openi | ng Date | August 23, | 2017 |
| | Substantia | al Completion | Date October 31 | 2017 |
| | Final Com | pletion Date | November 30, | 2017 |
| X | PWPEC F | Report (Attach | Сору) | |
| X | Engineer's | s Report (Atta | ch Copy) | |
| X | Direct City | Auditor to Ac | dvertise for Bids | |
| X | Bid Quant | ities (Attach C | Copy for Auditor's Office Only) | |
| N/A | Notice to I | Property Own | ers (Dan Eberhardt) | |
| Project E | ngineer | Rick La | arson | |
| Phone No | D. | 476-66 | 534 | |
| | | | e on all City projects. The additional items r part of a project is to be special assesse | |
| <u>N/A</u> | Create Dis | strict (Attach C | Copy of Legal Description) | |
| N/A | Order Plan | ns & Specifica | ations | |
| N/A | Approve F | Plans & Specif | fications | |
| N/A | Adopt Res | solution of Neo | cessity | |
| N/A | Approve E | Escrow Agreer | ment (Attach Copy for Commission Office | Only) |
| N/A | Δεερεεπο | ant Man (Attac | th Copy for Auditor's Office Only) | |

REPORT OF ACTION

PUBLIC WORKS PROJECTS EVALUATION COMMITTEE

Project No. UR-17-F

CIP Amendment Type:

> 200 Third Street N Location:

Date of Hearing:

3/20/2017

Date

City Commission PWPEC File Routing

Project File

Chad Shumake, Tom Knakmuhs

regarding the need to line the sewer main under the current City Hall prior to the demolition of the building. Staff has been planning to put out a sewer-lining project for various locations throughout the City. However, there have been significant overruns in the projects that have been designed which may affect our ability to execute a larger project. Therefore, staff is seeking authorization to move forward with the lining of the pipe under City The committee reviewed a communication from Design and Construction Division Engineer, Tom Knakmuhs Hall in 2017, regardless of a larger project being completed. It is estimated that to line approximately 140 feet from the manhole to the west of the building to the manhole in the street east of the building will require \$42,000 if bid independently. Funding for this work would come from the Waste Water Treatment Plant Operational Budget.

On a motion by Jim Gilmour, seconded by Ben Dow, the Committee voted to recommend approval of a project to provide for the lining of the sewer under City Hall prior to demolition.

RECOMMENDED MOTION

Concur with the recommendations of PWPEC and create Project Number UR-17-F to allow for the lining of the Sanitary Sewer Main under City Hall.

PROJECT FINANCING INFORMATION:

Waste Water Treatment Plant Operational Budget (521 Recommended source of funding for project:

Developer meets City policy for payment of delinquent specials Agreement for payment of specials required of developer Letter of Credit required (per policy approved 5-28-13)

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COMMITTEE

Mark Bittner, Director of Engineering Jim Gilmour, Director of Planning Ben Dow, Director of Operations Bruce Grubb, City Administrator Kent Costin, Finance Director Steve Sprague, City Auditor April Walker, City Engineer Steve Dirksen, Fire Chief Tim Mahoney, Mayor

| Unanimous | <u>></u> | | | Ryan Erickson | | Michael Redlinger | | | | |
|-----------|-------------|----|----|---------------|-----|-------------------|---------------|----|----|---|
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| Yes | | L | ı | 12 | 12. | 12. | <u> ></u> | ≥ | ≥ | Ŀ |
| Present | | L | 12 | ≥ | Þ | Þ | Ŀ | 12 | 12 | Þ |

City Engineer

ENGINEER'S REPORT

SANITARY SEWER REHABILITATION AND INCIDENTALS

PROJECT # UR-17-F1

Nature & Scope

This project provides sanitary sewer lining of the existing 18" sanitary sewer main under the existing City Hall.

<u>Purpose</u>

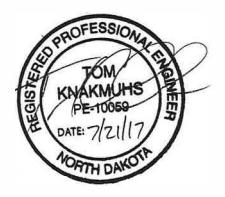
It has been determined that the existing sanitary sewer main under City Hall is in poor condition and must be structurally lined prior to the demolition of City Hall in order to mitigate the risk of failure.

Feasibility

The estimated construction cost is \$42,000. The project will be funded by Infrastructure Sales Tax Funds as follows:

| Estimated Construction Cost: | \$ | 42,000 |
|------------------------------------|-----|--------|
| Plus Engineering Fees (6%): | \$ | 2,520 |
| Plus Legal Fees (3%): | \$ | 1,260 |
| Plus Interest Fees (4%): | \$_ | 1,680 |
| Total Estimated Construction Cost: | \$ | 47,460 |

We believe this project to be cost effective.



Too Knakmuhs, P.E.

Division Engineer

PUBLIC WORKS PROJECTS EVALUATION COMMITTEE

(1)

| Droi | ioot | No |
|------|------|-----|
| Pro | ect | NO. |

FM-17-A1

Type: Time Extension

Location:

4117 15th Street South

Date of Hearing:

7/24/2017

Routing

City Commission
PWPEC File

<u>Date</u> 7/31/2017

Project File

X Roger Kluck

The Committee reviewed the attached letter from Project Manager, Roger Kluck regarding a time extension.

The homeowners delayed their move out date until May 8, 2017. During construction surveying for the planned levee, it was found that an Xcel pole and line were within the clear zone of the proposed levee. In order for the costs for the Xcel move to be approved thru Commission and the line relocation work completed, levee construction was delayed another three weeks, therefore the Contractor is requesting a time extension as follows:

| Original Completion Date | Previous Revisions | Current Revisions |
|---------------------------|--|--------------------------|
| Substantial-July 15, 2017 | None | Substantial-July 29 2017 |
| Final-August 15, 2017 | C. Harris Landau A. Albaria C. L. Carlotta | Final-August 29, 2017 |

Staff is recommending the time extension.

On a motion by Mark Bittner, seconded by Ben Dow, the Committee voted to recommend approval of the time extension.

RECOMMENDED MOTION

Concur with the recommendations of PWPEC and approve the time extension.

| PROJECT | FINANCING INFORMATION: |
|---------|-------------------------------------|
| Recomme | nded source of funding for project: |

| Developer meets City policy for payment of delinquent specials |
|--|
| Agreement for payment of specials required of developer |
| Letter of Credit required (per policy approved 5-28-13) |

| Yes | No |
|-----|----|
| N/ | Ά |
| N/ | Ά |
| N/ | Δ |

Unanimous ✓

Brenda Derrig

COMMITTEE

Tim Mahoney, Mayor

Jim Gilmour, Director of Planning Steve Dirksen, Fire Chief Mark Bittner, Director of Engineering

Bruce Grubb, City Administrator Ben Dow, Director of Operations Steve Sprague, City Auditor

City Engineer

Kent Costin, Finance Director

Brenda Derrig, P.E. Division Engineer

Present

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Yes

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No

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ATTEST:



Memorandum

To:

PWPEC

REK, PE

From: Roger Kluck, Civil Engineer II, Storm Water

Cc:

Jody Bertrand, Mark Bittner

Date:

7/18/2017

Re:

Project #FM-17-A1 - House Demolition, New Levee and Incidentals

Background:

Project #FM-17-A1 bids were opened on April 5, 2017 and the project awarded by the City Commission on April 10, 2017. Construction began on May 8, 2017. The project bid documents included a substantial completion date of July 15, 2017 and a final completion date of August 15, 2017.

The purchase agreement with the landowner at 606 Southwood Drive included a move out date of no later than May 1, 2017. The homeowner delayed move out until May 8, 2017. During construction surveying for the planned levee, it was found that an XCEL pole and line were within the clear zone of the proposed levee. In order for the costs for the XCEL move to be approved thru Commission and the line relocation work completed, levee construction was delayed another three weeks.

The Contractor has requested a time extension on the substantial completion date to July 29, 2017, which would in turn revise the final completion date to August 29, 2017. The Contractor has aggressively pursued the project and is making good progress. The levee work is complete and most of the topsoil is in place. The requested time extension is reasonable.

Recommended Motion

To approve the request for time extension.

REK/jmg

Phone: (701) 241-1545

FAX:

(701) 241-8101



EXCAVATING, INC. - FARGO

651 5th Street Ct. NW • West Fargo, ND 58078-2774 Office: 701-227-1884 • Fax: 701-277-8638

7/6/2017

Excavating, Inc. - Fargo Austin Stockert 651 5th Street CT NW, West Fargo, ND 58078

Roger Kluck
City of Fargo Engineering
Project # FM-17-A1

Dear Roger,

I would like to ask for a time extension on the FM-17-A1 project we are working with you on. Due to delays from utilities being relocated and the homeowner moving out later than planned I would like to ask for a 2 week extension on the substantial completion date. The extension would move the substantial completion date on the project to July 29, 2017. Please feel free to call me on my cell phone at (701) 566-3954 with any questions or concerns. Thank you very much for your consideration.

Sincerely,

Austin Stockert

Estimator

Excavating, Inc. - Fargo



CITY OF FARGO **ENGINEERING DEPARTMENT** CHANGE ORDER REPORT

Project No

FM-17-A1

Change Order No

Project Name

House Demo, New Levee, and Incidentals

Date Entered

7/26/2017

For

Excavating, Inc.

This change is made under the terms of or is supplemental to your present contract, if and when approved, you are ordered to perform the work in accordance with the additions, changes, or alterations hereinafter described.

EXPLANATION OF CHANGE: Contract Time Extension

Contractor was delayed for other utility work which was necessary for the work to be completed on the Southwood project along with the existing last homeowner to vacate the property.

Section

Line No

Item Description

Unit Orig Cont Qty

Prev C/O

Prev Cont Qty Curr C/O Qty Tot Cont Qty Unit Price (\$) C/O Ext Price (\$)

Summary

Source Of Funding

Net Amount Change Order # 1 (\$)

Previous Change Orders (\$)

Original Contract Amount (\$)

Total Contract Amount (\$)

0.00

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110,090.23

I hereby accept this order both as to work to be performed and prices on which payment shall be based.

CONTRACT TIME

Current Completion Date

Additional Days

New Completion Date

07/15/2017

45.00

08/29/2017

Description

Time Extension due to items outside the contractors control. Substantial Completion date extended to July 29, 2017 and the Final Completion date extended to August 29, 2017.

APPROVED

APPROVED DATE

For Contractor

Title

Department Head

7/76/17



CITY OF FARGO ENGINEERING DEPARTMENT CHANGE ORDER REPORT

Attest

REPORT OF ACTION



PUBLIC WORKS PROJECTS EVALUATION COMMITTEE

| Project No. | | Type: | Early Building F | ermit | |
|---|---|-------------------------|------------------------------------|--------|-----------------------|
| Location: | Border States Electric 2400 38th St S | Date of | Hearing: 7/24/ | 2017 | |
| Routing City Commissi PWPEC File Project File | on Date 7/31/2017 X Brenda Derrig | | | | |
| 2400 38th Street property. The E | e reviewed an Early Building Permit submitted eet South. Access will be allowed from the ex Engineering Department will design and bid a pro t access to the site. A deposit of \$20,260 will be | xisting oject to l | paved roadway be constructed in | on the | south end of the |
| Staff is recomm | mending approval. | | | | |
| On a motion be Early Building | by Ben Dow, seconded by Tim Mahoney, the C Permit. | Commit | tee voted to rec | ommen | d approval of the |
| RECOMMEND Concur with the | DED MOTION e recommendations of PWPEC and approve the | e Early | Building Permit. | | |
| | IANCING INFORMATION: d source of funding for project: N/A | | _ | | Yes No |
| Agreement for | ets City policy for payment of delinquent special payment of specials required of developer t required (per policy approved 5-28-13) | ls | | | Yes No N/A N/A N/A |
| COMMITTEE | | Preser | nt Yes | No | <u>Unanimous</u> |
| Tim Mahoney, | • | <u>\\ \</u> | V | | J▼ |
| | Director of Planning | V | 고 | 1 | |
| Steve Dirksen | | | | 1 | |
| Mark Bittner, L | Director of Engineering | 14 | J. | j | |

City Engineer

Kent Costin, Finance Director

Bruce Grubb, City Administrator Ben Dow, Director of Operations Steve Sprague, City Auditor

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| V | V | Γ | Brenda Derrig |
| Г | Г | Г | |

ATTEST:

Brenda E. Derrig, P.E. Division Engineer

Jen Graphenteen C:

AGREEMENT FOR BUILDING PRIOR TO CITY INFRASTRUCTURE BID (For 2-3 year build)

THIS AGREEMENT, made and entered into by and between THE CITY OF FARGO, NORTH DAKOTA, a municipal corporation, 200 North Third Street, Fargo, North Dakota 58102, hereinafter referred to as "City", and BORDER STATES INDUSTRIES, INC., a North Dakota corporation, hereinafter referred to as "Owner" or "Developer".

WITNESSETH:

WHEREAS, building permits are generally not available until sewer and water main connections are functional, except under limited circumstances and by agreement of the parties; and,

WHEREAS, for large building projects (commercial, industrial and multi-family [8-plex or greater]), permits may be issued prior to completion of said underground utilities, provided certain criteria are met;

WHEREAS, Early Building Permits may be permitted when installation of utilities and paving can take place during the time said building projects are under way;

WHEREAS, Owner has applied for an Early Building Permit for the purposes of commencing construction on the following described property;

Land east of 38th Street South and north of 26th Avenue to be platted as Lot 3, Block 1 Interstate Business Park.

WHEREAS, City requires a cash deposit as one of the conditions for granting Early Building Permits, said deposit to be utilized, if necessary, to reimburse City for any costs incurred by City arising out of Owner's, Builder's, Developers', Agents' or Subcontractors' activities under the Early Building Permit.

NOW, THEREFORE, for good and valuable consideration hereby acknowledged, it is agreed by and between the parties as follows:

- 1. City agrees to issue an Early Building Permit to Owner for the project, provided all conditions precedent are satisfied.
- 2. In consideration of the issuance of said Early Building Permit for the project stated, Owner agrees to deposit with City a cash deposit in the amount of **Twenty Thousand Two Hundred Six Dollars (\$20,260.00)** (\$20.00 per front foot of lot covered by the permit). Said cash deposit may be utilized by City for any building site impacts, municipal project impacts, including utilities or paving, payment for corrective measures such as debris removal, drain maintenance, damages caused by unauthorized access, and cleaning adjacent streets impacted by building construction. It is specifically understood and agreed that this list is not exhaustive or exclusive, and that the City may use the deposited funds for any costs incurred by City due to Owner's activities.
- 3. Owner agrees to be bound by the terms of the City of Fargo's policy on Early Building Permits. Owner agrees to provide a building site plan drawing showing access points and exact service utility connections before any construction activities take place, such drawing and/or site plan must clearly show sanitary sewer, water sewer service, and storm sewer plans. Owner's site plan shall be attached hereto as Exhibit A. Owner shall specify the following:
 - a. Site access to the building that will not impact municipal utilities/paving installation.
 - Temporary measures to address nonfunctional sewer, water and storm sewer on the building site.
 - c. Building construction and occupancy schedule.

- d. Contact person for notification including name, address and phone.
- 4. Owner will be required to provide an access road to the building site, and ensure constant access to the site for City services, including Fire and Emergency Services. Owner will be permitted to access the site from the existing paving at the intersection of 26th Avenue South and 30th Avenue. City agrees to provide Owner 48-hour notice of project start-up. Owner agrees to clear the right-of-way for such public construction within the notice period. During construction, City shall give Owner two (2) hour notice to clear any area impacted by the City project.
- 5. Owner understands and agrees that occupancy will not be allowed until after utility installation is complete. Owner further agrees and understands that the municipal project is not yet designed, bid and/or contracted for, and that City is in no way responsible for providing Owner services in the event the municipal project is not constructed at the time Owner completes construction. City shall have no liability for any delays, and makes no assurances or promises as to when and if the municipal project will be completed. Owner assumes all risks associated with commencing construction in advance of the bidding and completion of the municipal project.
- 6. Owner is prohibited from permitting or installing any permanent utilities (including but not limited to gas, electric, telephone, cable, fiber, etc.) in the Right of Way or the Public Utility Easement until municipal utility installation is complete.
- 7. Owner agrees to indemnify and hold City harmless for any delays in municipal projects (i.e. utilities or paving) resulting from Owner's activities including, but not limited to, site interference, storage of construction materials, or any other activities permitted by the Early Building permit.
- 8. Owner understands and agrees to accept all risks of proceeding with the building project in advance of the installation and operation of the municipal improvements. Owner

waives, for itself and successors, any and all claims for damages against City as a result of any

delay in the installation of the municipal projects, for whatever reason. City will enter into a

standard contract for the municipal project. Owner is not a third party beneficiary of the City

contract and has no rights thereunder.

9. Owner agrees to acquire any easements deemed necessary for access to the building

site. City shall not be responsible for easements.

10. Owner understands and agrees that without installation of streets there is limited

access to the site for fire and police protection. Owner agrees it is solely responsible for any access

limitations, and agrees to indemnify and hold the City harmless from any all claims or damages

alleged as a result of the limited site access.

11. The parties agree that any cash deposit remaining unused upon completion of the

paving project (thus completing the public construction) shall be returned to Owner upon

application.

12. The Early Building Permit is approved for the project located at the following street

address:

2400 38th Street South, Fargo, North Dakota.

IN WITNESS WHEREOF, the parties have entered into this agreement the day and year

first above written.

Approved by Fargo City Commission on this _____ day of _________, 2017.

| | Timothy J. Mahoney, Mayor | |
|---------|---------------------------|--|
| ATTEST: | | |
| | | |

| Approved by Public Works Projec | ts Evaluation Committee on this day of, 2017. |
|---------------------------------|---|
| | Brenda Derrig, Division Engineer |
| | Owner: Border States Industries, Inc. |
| Dated: | · |
| | By: |
| | Its: |



Memorandum

To: Members of PWPEC

Brenda Derrig, Division Engineer Bh From:

July 20, 2017 Date

CC Ron Solberg

Nancy Morris

Border States Electric 2400 38th Street South - Early Building Permit Re:

Attached you will find a request for an early building permit from Phil Settles for their office building at 2400 28th Street South.

City staff are working on platting, designing, and bidding a project for 2018 construction that will support this site. Attached you will also find a map representing the needed timing for infrastructure. I have been working with our Assistant City Attorney, Nancy Morris, to assemble an agreement that would support a building permit for structures that will require 2 or more years to build. Attached you will find this agreement.

The applicant has filled out the application and is reviewing the attached agreement. There is a paved surface at the south end of their lot that will allow for site access.

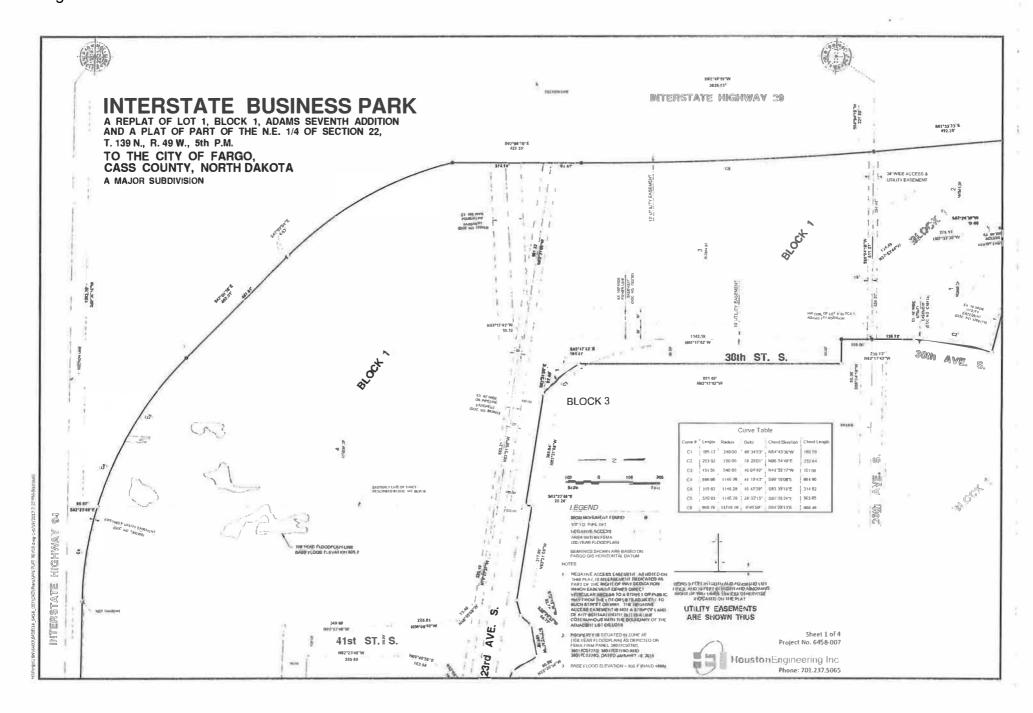
As part of the early building permit, the applicant will provide a deposit that could be used to repair any impacts from the site construction to the municipal project. The deposit associated with the permit will be \$20,260.

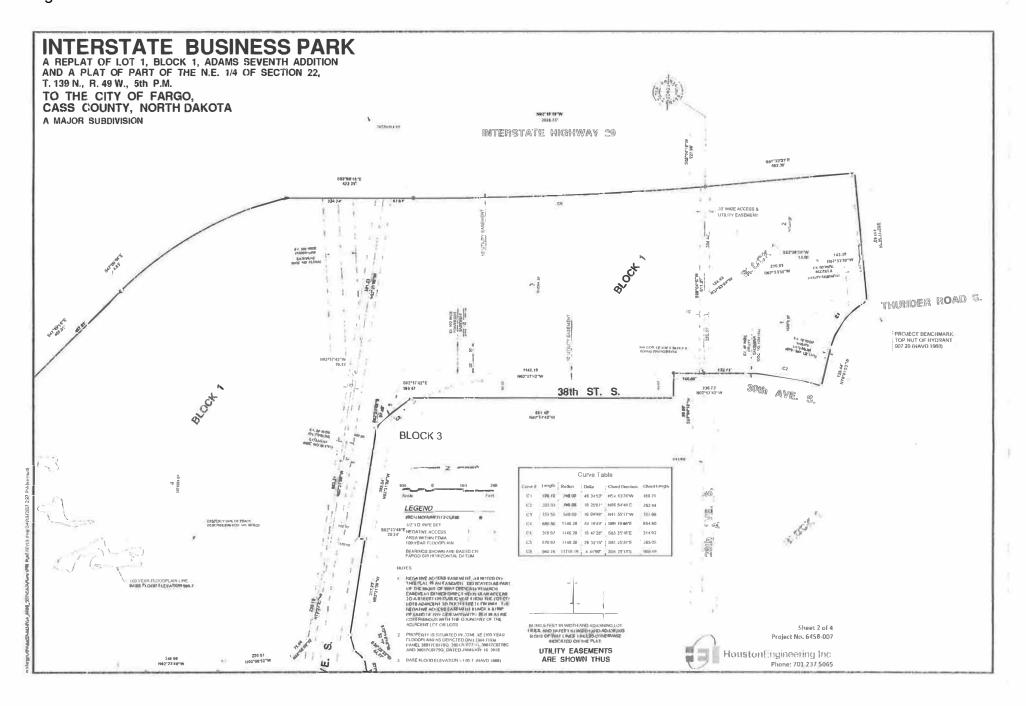
Recommended Motion:

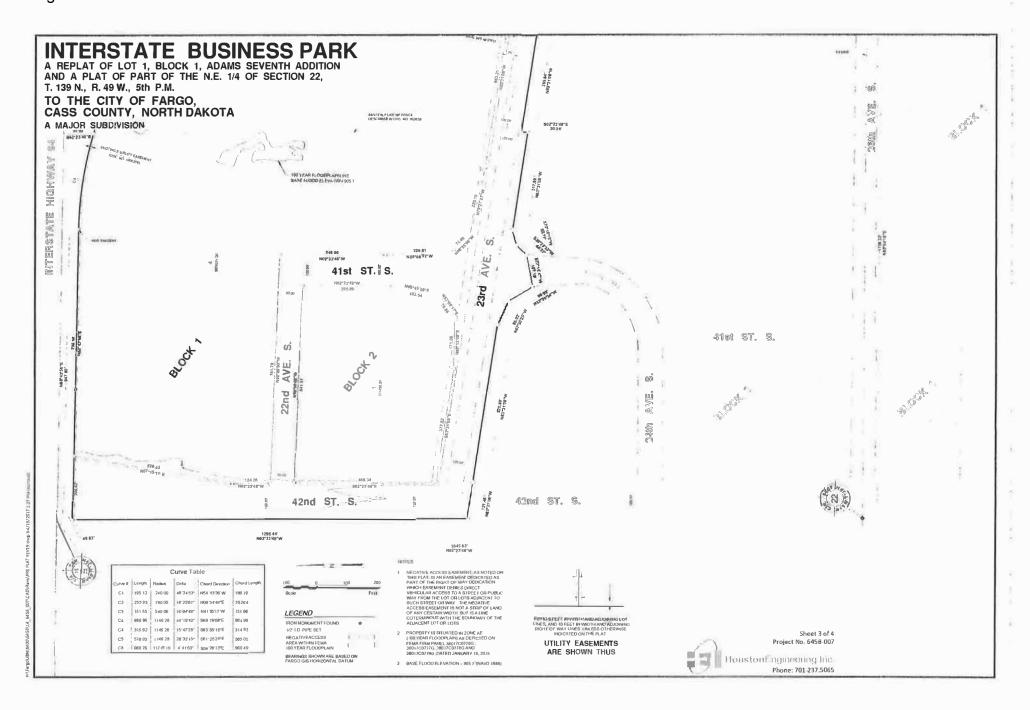
Public Works Project Evaluation Committee to approve the early building permit request for 2400 38th Street South and collect a deposit of \$20,260.

BED/jmg **Attachments**









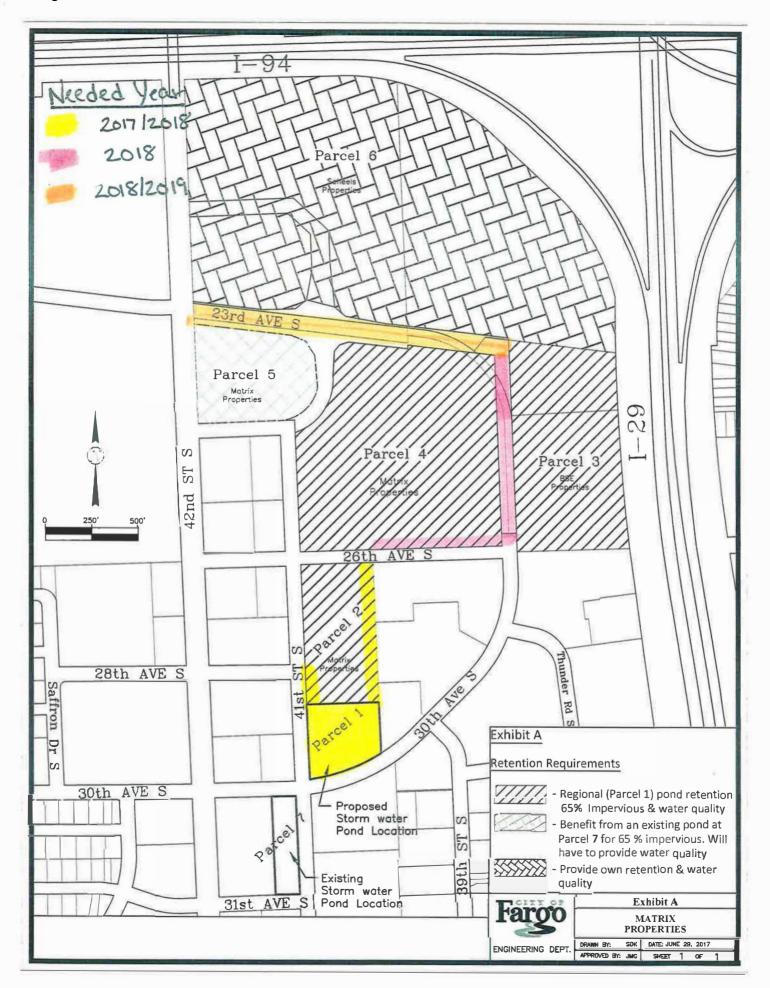
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A REPLAT OF LOT 1, BLOCK 1, ADAMS SEVENTH ADDITION AND A PLAT OF PART OF THE N.E. 1:4 OF SECTION 22, T. 139 N., R. 49 W., 5th P.M. TO THE CITY OF FARGO, CASS COUNTY, NORTH DAKOTA



Sheet 4 of 4 Project No. 6458-007

HoustonEngineering Inc Phone 701 237,5065



AGREEMENT FOR BUILDING PRIOR TO CITY INFRASTRUCTURE BID (For 2-3 year build)

THIS AGREEMENT, made and entered into by and between THE CITY OF FARGO, NORTH DAKOTA, a municipal corporation, 200 North Third Street, Fargo, North Dakota 58102, hereinafter referred to as "City", and BORDER STATES INDUSTRIES, INC., a North Dakota corporation, hereinafter referred to as "Owner" or "Developer".

WITNESSETH:

WHEREAS, building permits are generally not available until sewer and water main connections are functional, except under limited circumstances and by agreement of the parties; and,

WHEREAS, for large building projects (commercial, industrial and multi-family [8-plex or greater]), permits may be issued prior to completion of said underground utilities, provided certain criteria are met;

WHEREAS, Early Building Permits may be permitted when installation of utilities and paving can take place during the time said building projects are under way;

WHEREAS, Owner has applied for an Early Building Permit for the purposes of commencing construction on the following described property;

Land east of 38th Street South and north of 26th Avenue to be platted as Lot 3, Block 1 Interstate Business Park.

WHEREAS, City requires a cash deposit as one of the conditions for granting Early Building Permits, said deposit to be utilized, if necessary, to reimburse City for any costs incurred by City arising out of Owner's, Builder's, Developers', Agents' or Subcontractors' activities under the Early Building Permit.

NOW, THEREFORE, for good and valuable consideration hereby acknowledged, it is agreed by and between the parties as follows:

- 1. City agrees to issue an Early Building Permit to Owner for the project, provided all conditions precedent are satisfied.
- 2. In consideration of the issuance of said Early Building Permit for the project stated, Owner agrees to deposit with City a cash deposit in the amount of **Twenty Thousand Two Hundred Six Dollars (\$20,260.00)** (\$20.00 per front foot of lot covered by the permit). Said cash deposit may be utilized by City for any building site impacts, municipal project impacts, including utilities or paving, payment for corrective measures such as debris removal, drain maintenance, damages caused by unauthorized access, and cleaning adjacent streets impacted by building construction. It is specifically understood and agreed that this list is not exhaustive or exclusive, and that the City may use the deposited funds for any costs incurred by City due to Owner's activities.
- 3. Owner agrees to be bound by the terms of the City of Fargo's policy on Early Building Permits. Owner agrees to provide a building site plan drawing showing access points and exact service utility connections before any construction activities take place, such drawing and/or site plan must clearly show sanitary sewer, water sewer service, and storm sewer plans. Owner's site plan shall be attached hereto as Exhibit A. Owner shall specify the following:
 - Site access to the building that will not impact municipal utilities/paving installation.
 - Temporary measures to address nonfunctional sewer, water and storm sewer on the building site.
 - c. Building construction and occupancy schedule.

- d. Contact person for notification including name, address and phone.
- 4. Owner will be required to provide an access road to the building site, and ensure constant access to the site for City services, including Fire and Emergency Services. Owner will be permitted to access the site from the existing paving at the intersection of 26th Avenue South and 30th Avenue. City agrees to provide Owner 48-hour notice of project start-up. Owner agrees to clear the right-of-way for such public construction within the notice period. During construction, City shall give Owner two (2) hour notice to clear any area impacted by the City project.
- 5. Owner understands and agrees that occupancy will not be allowed until after utility installation is complete. Owner further agrees and understands that the municipal project is not yet designed, bid and/or contracted for, and that City is in no way responsible for providing Owner services in the event the municipal project is not constructed at the time Owner completes construction. City shall have no liability for any delays, and makes no assurances or promises as to when and if the municipal project will be completed. Owner assumes all risks associated with commencing construction in advance of the bidding and completion of the municipal project.
- 6. Owner is prohibited from permitting or installing any permanent utilities (including but not limited to gas, electric, telephone, cable, fiber, etc.) in the Right of Way or the Public Utility Easement until municipal utility installation is complete.
- 7. Owner agrees to indemnify and hold City harmless for any delays in municipal projects (i.e. utilities or paving) resulting from Owner's activities including, but not limited to, site interference, storage of construction materials, or any other activities permitted by the Early Building permit.
- 8. Owner understands and agrees to accept all risks of proceeding with the building project in advance of the installation and operation of the municipal improvements. Owner

waives, for itself and successors, any and all claims for damages against City as a result of any

delay in the installation of the municipal projects, for whatever reason. City will enter into a

standard contract for the municipal project. Owner is not a third party beneficiary of the City

contract and has no rights thereunder.

9. Owner agrees to acquire any easements deemed necessary for access to the building

site. City shall not be responsible for easements.

10. Owner understands and agrees that without installation of streets there is limited

access to the site for fire and police protection. Owner agrees it is solely responsible for any access

limitations, and agrees to indemnify and hold the City harmless from any all claims or damages

alleged as a result of the limited site access.

11. The parties agree that any cash deposit remaining unused upon completion of the

paving project (thus completing the public construction) shall be returned to Owner upon

application.

12. The Early Building Permit is approved for the project located at the following street

address:

2400 38th Street South, Fargo, North Dakota.

IN WITNESS WHEREOF, the parties have entered into this agreement the day and year

first above written.

Approved by Fargo City Commission on this ____ day of _____, 2017.

| | Timothy J. Mahoney, Mayor | |
|--------|---------------------------|--|
| TTEST: | | |
| | | |

| Approved by Public Works Project | ts Evaluation Committee on this day of, 201 | 7. |
|----------------------------------|---|----|
| | | |
| | Brenda Derrig, Division Engineer | - |
| | Owner: Border States Industries, Inc. | |
| Dated: | | |
| | By: | |
| | Its: | |

APPLICATION FOR EARLY BUILDING PERMIT

The City of Fargo has agreed to allow building activity prior to completion of municipal utilities as listed below:

1. General Location

Northeast corner of 30th Avenue South and 26th Avenue South, Fargo.

- 2. Utility Completion Date (Sanitary Sewer, Water, Storm)
 - a. Occupancy will not be allowed prior to this date.

Anticipated for calendar year 2018.

- 3. Paving Completion Date
 - a. City accepts no responsibility for site access prior to this date.

Anticipated for calendar year 2018.

4. Project Engineer

Phone

To be determined.

Request for Building Permit

A. Location

(see attached draft plat for Interstate Business Park – generally Block 1 Lot 3)

Lot

Block

Addition

Address

B. Required Documents

1. Fill out Application for Early Building Permit.

Enclosed.

2. Submit complete site plan drawings showing detailed locations of all utility stub outs (sanitary sewer, water, and storm sewer) and driveways.

Pending

3. Building and utility stub out elevations

Pending

4. As-built drawings showing actual utility stub out locations and elevations (after installation).

C. Provisions

Access

- a. Access to construction sites will not be on the public right-of-way under most conditions during the sewer and water construction. The City contractor will not be required to maintain access for the builders. Also, parking on the public right-of-way will not be permitted. The City contractor will have total control of the right-of-way during sewer and water construction.
- b. City accepts no responsibility for site access prior to paving completion date.

Sewer and Water Services

- a. Builders will not be allowed to hook up to the City sewer and water services until after the project is complete.
- b. Builders shall stub out sewer and water services a distance of not to exceed 5-feet from building.
- c. Builders to verify depth and location of sewer and water service stub outs for buildings with City Engineering Department. As-built drawings required.
- d. After City mains have been installed and tested, the builder shall complete service installation and connections along with appropriate permits and inspections. The City contractor will <u>not</u> hook up sewer and water services to building stub outs. This is not part of his

Application for Early Building Permit Page 3

contract. The builder may privately negotiate such work with City contractor. Builder and contractor accept responsibility for necessary permits and inspections.

- 3. Occupancy will not be allowed until after utility installation is complete. Access prior to paving completion shall be the sole responsibility of builder/occupant.
- 4. Other utilities such as gas, electric, telephone and cable TV will not be installed until municipal utility installation is complete.

Application for Early Building Permit Page 4

D. Signatures (All required)

| | Owner | Builder | Plumber |
|-----------|--|--|---------|
| Name | Border States Industries, Inc. | Border States Industries, Inc. | NA |
| Address | 105 25 th Street North Fargo, ND 58102 | 105 25 th Street North Fargo, ND 58102 | NA |
| Telephone | 912.423.6689 | 512.423.6689 | NA |
| Signature | nagos | In for | NA |
| Date | 6/6/2017 | 6/6/2017 | NA |

| E. Approval | | |
|---------------------------------|--------------|------|
| Project Engineer | _ | Date |
| Plumbing Inspectors Water Sewer | Date Date | |
| Building Inspector | | Date |

N:\admin\earlybuild\applicationform



ENGINEERING DEPARTMENT

200 3rd Street North Fargo, North Dakota 58102 Phone: (701) 241-1545

Fax: (701) 241-1343

Fax: (701) 241-8101

E-Mail: feng@cityoffargo.com

July 31, 2017



Honorable Board of City Commissioners City of Fargo Fargo, North Dakota

Re: Red River Setback Waiver for Development of 301 3rd Avenue North for the LDZS & MDZS Areas

Honorable Commissioners,

Staff has worked with Houston Engineering and the Project Developer to identify the requirements necessary for the redevelopment of the property located at 301 3rd Avenue North. Approximately 40% of the parcel is located with the MDZS (Minimal Disturbance Zone Setback) and LDZS (Limited Disturbance Zone Setback) setback areas. The LDC requires that if the property is presently platted and previously developed, a geotechnical evaluation is necessary to evaluate that slope stability factors of safety are going to be met or exceeded for redevelopment to occur. Braun Intertec was hired to evaluate the proposed improvements for the site, to determine any impacts which could impact the recent 2nd Street North and the Red River floodwall improvements. The factors of safety were exceeded based on the proposed design layout and standard industry assumptions. It is anticipated that Braun Intertec will be involved in the construction inspection process to verify the standards established in the geotechnical report dated 5-23-17 are completed.

A large portion of this property is within the FEMA 100-year floodplain and the 41' inundation area which have required the minimum elevations to be used for the design of the construction plan set. These elevations have been used as detailed in the supplied construction plan set. A memo from Houston Engineering is attached which outlines the project requirements and the measures used to meet those identified. A copy of the geotechnical report is available in the Engineering Office for review.

Recommended Motion:

Move to approve the Red River setback waiver for the MDZS & LDZS areas for the construction of improvements at 301 3rd Avenue North to include the installation of a sprinkler system, along with the acceptance of the geotechnical report dated 5-23-17 and signed by Jennifer McKinnon, a North Dakota Professional Engineer.

Respectfully.

Jody R. Bertrand, P.E., C.F.M.

Division Engineer

JRB/jmg Attachments

C:

Nancy Morris Bruce Grubb Mark Bittner



Fargo ND | HEI No. 7995_002 July 25, 2017



CITY CENTRE LOFTS SETBACK WAIVER SUBMITTAL

City of Fargo, ND



CITY CENTRE LOFTS SETBACK WAIVER SUBMITTAL

Olty of Fargo, Nurth Dekota

July 25, 2017

Fargo, ND



Houston Engineering, Inc.

1401 21st Ave. N Fargo, ND 58102 Phone # 701-237-5065

HEI No. 7028_003

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision, and that I am a drily Registered Professional Engineer under the laws of the Statelof North Dakota.



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| 3 LOWER LEVEL MECHANICAL EQUIPMENT | 5 |
| 4 GEOTECHNICAL EVALUATION | 5 |
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| TABLES | |
| TABLE 1: CITY HALL PIPE PENETRATIONS TABLE | 5 |
| EXHIBITS | |

APPENDICES

EXHIBIT 1: GRADING PLAN

APPENDIX A: STRUCTURAL SUBMITTAL APPENDIX B: ARCHITECTURAL SUBMITTAL

APPENDIX C: MECHANICAL AND ELECTRICAL SUBMITTAL APPENDIX D: GEOTECHNICAL EVALUATION SUBMITTAL

1 INTRODUCTION

This submittal is being provided to support the preliminary application for a setback waiver associated with the proposed City Centre Lofts building project. The waiver is being required as a portion of the proposed building will be located within the Limited Disturbance Zone Setback (LDZS) and grading for the site and irrigation is proposed within the Minimum Disturbance Zone Setback (MDZS) of the Red River of the North as defined by City of Fargo Ordinance 4818.

1.1 PROJECT DESCRIPTION

Currently, Foss Architecture and Interiors is working with the property owner on the proposed City Centre Lofts project which is a three to four-story condo building with underground and above ground parking areas. The proposed City Centre Lofts project is located between 2nd Street N and 4th Street N just south of 4th Avenue N. An overall plan sheet showing the structure footprint, the MDZS, the LDZS, the floodway, the 100-foot setback from the floodway, various distances from the setback and floodway location, and the re-aligned 2nd Street N roadway and proposed sidewalk is attached to this memo.

Per the City of Fargo's Floodproof Construction Requirements, the proposed building must have a minimum lowest opening equal to the 41-foot Water Surface Elevation Inundation Area (WSEIA) of 901.80' plus 1.2 feet (hereinafter referred to as the floodproof elevation) for an elevation of 903.00. Any opening below the floodproof elevation must incorporate a structurally designed closure system to floodproof the opening to the floodproof elevation. The threshold for the lower level parking garage along 4th Avenue North is at an approximate existing elevation of 904.40 so no additional flood control features will be required at the lower level opening).

2 FLOODPROOFING REQUIREMENTS

2.1 BUILDING FOUNDATION AND BASEMENT SLAB

The building foundation has been designed for an active lateral equivalent fluid pressure of 65 pcf, as required by the City of Fargo's Floodproof Construction Requirements. See Appendix A for Structural Submittal.

The building foundation and basement slab will be waterproofed per the City of Fargo's Floodproof Construction Requirements. See Appendix B for Architectural Submittal.

The building foundation will incorporate a drain tile system as required by the City of Fargo's Floodproof Construction Requirements. See Appendix C for Mechanical Submittal.

2.2 PIPE PENETRATIONS

Mechanical and electrical pipe penetrations through the floodproofed building foundation and basement slab will be designed to meet the intent of the City of Fargo floodproofing requirements. Additional information about these penetrations can be found in the Mechanical and Electrical Submittals (Appendix C).

Pipes that penetrate the floodproofing wall/line of protection will be designed to have passive backflow prevention measures, such as flap gates or check valves, where possible. For example, the proposed storm sewer system for the site will have a flap gate installed in the manhole downstream of the underground storage system's outlet structure. This flap gate will prevent floodwaters from backing up into the underground storage system and into the building's roof drains which penetrate the line of protection. Some pipes will be provided with both passive and active backflow prevention measures (sewer service) and some will have only active measures (water services). Table 1 provides a list of pipe penetrations, their closure/backflow prevention type, their closure/backflow prevention elevation & corresponding river stage, the rainfall event at which the penetration is affected (if applicable), the action stage, and the action plan associated with the penetration.

Table 1: City hall Pipe Penetrations Table

| | ltem | Closure Type | Closure Method | ² Closure Elevation | Closure River Stage | Action Plan |
|---|---|-------------------|------------------------------|-----------------------------------|---------------------------|---|
| 1 | Sanitary Sewer Service | Passive | Check Valve & Knife Valve | 885.00 | 23.3 | Monitor basement floor drains and close knife valve if required |
| 2 | Water Services | Active | Gate Valve | 896.50 | 35.1 | Monitor mechanical room and close gate valves if required |
| 5 | ¹ Storm Sewer System | Passive | Flap Gate | 895.00 | 33.5 | Monitor water levels in sump pit. Make sure check valve is operating |
| 6 | Electrical and Communications Conduit | ³ None | N/A | N/A | N/A | N/A |

¹The roof drains will not be connected to the storm sewer system. The sump pump in the southwest corner of the building will be connected and be protected by a check valve and looping the pipe in the basement area to the ceiling above the floodproof elevation. A flap gate will also be installed on the manhole that the sump line discharges to.

3 LOWER LEVEL MECHANICAL EQUIPMENT

All of the lower level mechanical equipment is located inside the floodproof perimeter and is therefore protected by the building's floodproofing measures. Additional information regarding this equipment can be found in the Mechanical Submittal (Appendix C).

4 GEOTECHNICAL EVALUATION

Since the proposed building is located within the LDZS, a global stability analysis for the structure in relation to the river is also required. Also grading will need to be performed within the MDZS to bring the building in compliance with the City of Fargo floodproofing requirements. As discussed in Section C.1.d of the project Geotechnical Evaluation Report which is attached, Braun Intertec Corporation reviewed a document titled *Fargo In-Town Levee/Floodwall Geotechnical Analysis Report* for the Fargo-Moorhead Metro Flood Risk Management Project, prepared by Barr Engineering for Houston Engineering, Inc., dated June 2013. The Barr Engineering report provided geotechnical analyses of the stability of the floodwall that was ultimately constructed on the east side of 2nd Street, about 100 feet east of the eastern side of the proposed City Centre lofts. The critical failure surfaces identified in the Barr analysis enter immediately behind the floodwall and in all cases exceed the required minimum factor of safety for the respective analysis (1.2 for Effective Stress Stability Analysis and 1.3 for Undrained Strength Stability Analysis).

Because the critical failure surfaces exist immediately behind the floodwall, the factor of safety against stability will increase as the failure surfaces move to the west towards the City Centre Lofts site. Also, there will be grade raises of 3 feet on the east side of the building reducing closer to the floodwall.

The flood proofed lower level will be supported on spread footings. In this area local stability was analyzed through general bearing capacity analyses, and found to be acceptable.

Given these considerations, it is our opinion that the construction of the City Centre Lofts at the planned location will not result in an unacceptable factor of safety against global stability failure with respect to the Red River. Additionally, the design of the flood proofed lower level is not anticipated to result in localized stability concerns in the vicinity of the building. This report is included as part of the Geotechnical Evaluation Submittal in Appendix D.

²Closure Elevations listed in the above table are in NAVD 88. River Stages (RS) are estimated Red River Gauge heights that correspond to the given closure elevation.

³Electrical and communications conduits will either have watertight connections or be incased in concrete to a height above the site's floodproof elevation,

EXHIBIT 1 - GRADING DISPLAY



Liberty Structural Consultants, P.C.

417 Main Avenue Fargo, ND 58103 www.liberytstructural.com 701-365-0418

Monday, July 17th 2017

Houston Engineering Inc. 1401 21st Ave. N. Fargo, ND 58102

RE: City Center Lofts
Flood Set Back Waiver

To Whom It May Concern:

LSC has provided an engineered foundation design to resist a flood load of 65 PCF, as required by the City of Fargo. We have provided a calculation that represents the design of the flood proof requirements.

POFESSION

Feel free to contact us if you have any questions regarding this matter.

Sincerely,

Liberty Structural Consultants, P.C.

Adam Adams PE Principle Engineer



July 19, 2017

FOSS
Architecture

Houston Engineering, Inc. 1401 21st Ave N Fargo, ND 58102

Re: City Centre Lofts Flood Setback Waiver Process

The City Centre Lofts at 301 3rd Ave N in Fargo, ND have been designed to meet the requirements set forth in the "City of Fargo Flood proof Construction Requirements" dated April 2015. The finish floor elevation of the ground floor will be 904.5' (see Civil submittal for required flood proof elevations). Foundation walls below this elevation will be flood proofed from the footing of the basement parking garage up to an elevation of 904'. Vertical foundation walls are specified to be waterproofed with a hot fluid applied rubberized asphalt membrane. A drain tile system will connect to sump pumps located within the lower level of the building (see Mechanical submittal). The basement slab will sit over a minimum 12 mil vapor barrier. See Civil, Structural, Mechanical, Electrical and Geotechnical reports for floodproofing items pertaining to their respective disciplines.

Sincerely,

Foss Architecture & Interiors

Adam Peterson, AIA, LEED AP

Project Architect

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Registered Architect under the laws of the State of North Dakota.

Date: July 19th, 2017 Reg. No. 2490



July 23, 2017

Adam Peterson, AIA Foss Architecture & Interiors 810 1st Ave North Fargo, ND 58102

Subject: Mechanical and Electrical Systems Floodproof Requirements City Centre Lofts

Dear Adam,

We understand floodproof construction requirements are required to an elevation of 903.00' for this project. This letter describes how the mechanical and electrical systems will be designed to conform to those standards.

Plumbing:

There will be an 8" sanitary sewer pipe under the basement floor with invert at 885.00 on the north side of the building and connecting to a manhole in 4th Avenue North. Under the basement floor there are three pipes which connect to this drain. One is a 4" sanitary drain being installed under the basement floor and capped at risers next to columns for future plumbing fixtures in a planned three story multiple family building. Two other drains are connected through a sand/oil interceptor from enclosed parking garages. The drains in the basement parking garage are protected from backflow by a backwater valve and knife valve. The drains from the future ground floor parking garage are connected to the pipe downstream of the backwater valve, but upstream of the sand/oil separator.

The roof drains are proposed to be drained over the surface of the adjacent west parking lot.

There is a 6" fire water service and a 4" metered water service from 4th Avenue North. The pipes will penetrate the basement wall. These penetrations will be protected with Link-Seal or equivalent mechanical seal.

There are two sump pumps. One is located in a sump in the northeast corner of the basement and the second in the southwest corners. The drain tile connects to both sumps. The discharge pipe from each sump pump will be routed up to the underside of the precast which is 903'-2". The northwest sump will discharge into an inlet at 4th Avenue North. The southwest sump will discharge on grade to the west parking lot except during winter when it will discharge into a sanitary drain.

Mechanical:

There are two unit heaters in the garage supported from the floor. These units have vent piping to the roof for combustion. There will be gas piping to these units. There are not any connections between the heat in the basement garage and any heating systems planned for the upper floors.



There are two exhaust fans for the parking garage. A small fan is suspended near the underside of the parking garage pre-cast roof, so the bottom of the fan is at 901.00'. There is a large exhaust fan located on the roof above 903.00'.

Electrical

The main electrical service is located on the first floor which is above the flood elevation of 903.00' The conduits for the main electrical service will enter the building below the flood line and will turn up into the first level electrical room. The below grade wall penetrations will be sealed with a mechanical seal equal to a Link-Seal product. The conduits will be run continuous from the wall penetration to above the first-floor elevation. The interior of the conduits will be sealed with a waterproofing material after the conductors have been pulled into the conduits.

The telecommunications and systems conduits for the building will enter the building below the flood elevation and will turn up into the first level electrical room. These conduits will be protected in the same manner as the electrical service conduits but will not have the interior sealed to allow future cable pulling.

The construction documents will have notes and details instructing the contractor to meet the City of Fargo floodproofing requirements.

Sincerely,

Kathy Nordness, P.E. Mechanical Engineer

Hothy Norches

Greg Tigue Electrical Designer

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Geotechnical Evaluation Report

Proposed City Centre Lofts 3rd Avenue & 2nd Street North Fargo, North Dakota

Prepared for

FMI Construction, LLC

Professional Certification:

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Plates of Dengineer under the laws of the State of North Dakota

Jewifer McKinnon, PE

Project Engineer

Registration Number: PE-94

May 23, 2017

Project B1700944

Braun Intertec Corporation



Braun Intertec Corporation 526 10th Street NE, Suite 300 P.O. Box 485

West Fargo, ND 58078

Phone: 701.232.8701 Fax: 701.232.7817 Web: braunintertec.com

May 23, 2017

Project B1700944

Mr. Mike Skatvold FMI Construction, LLC 404 4th Avenue North Fargo, North Dakota 58102

Re: Geotechnical Evaluation

Proposed City Centre Lofts
3rd Avenue & 2nd Street North

Fargo, North Dakota

Dear Mr. Skatvold:

We are pleased to present this Geotechnical Evaluation Report for the proposed City Centre Lofts Apartment Complex located in the northwest quadrant of the intersection of 3rd Avenue and 2nd Street North in Fargo, North Dakota.

Thank you for making Braun Intertec your geotechnical consultant for this project. If you have questions about this report, or if there are other services that we can provide in support of our work to date, please contact Ezra Ballinger or Jennifer McKinnon at 701.232.8701 or by email at eballinger@braunintertec.com or jmckinnon@braunintertec.com.

Sincerely,

BRAUN INTERTEC CORPORATION

Jensifer McKinnon, PE

Ezra Ballinger, PE

Principal - Senior Engineer



PUBLIC WORKS OPERATIONS

Fleet Management, Forestry, Streets & Sewers, Watermains & Hydrants 402 23rd STREET NORTH FARGO, NORTH DAKOTA 58102 PHONE: (701) 241-1453

FAX: (701) 241-8100

July 26, 2017



The Honorable Board of City Commissioners City of Fargo 200 North 3rd Street Fargo, ND 58102

> RE: Authorization to extend the 2016/2017 Highway Deicing Salt contract with

Compass Minerals America Inc. for the 2017/2018 snow season.

Commissioners:

As part of the 2016/2017 Highway Deicing Salt Request for Proposal (RFP), language was included that allowed for the contract to be extended an additional two years with a maximum price increase of 3% per year.

Compass Minerals America Inc. has recently contacted Public Works staff and proposed the \$93.34 per ton contract price remain the same for the 2017/2018 snow season.

Based on a 0% price increase and past experience with Compass Minerals America Inc., staff is requesting to extend the contract under the same terms for the 2017/2018 snow season.

RECOMMENDED MOTION: I/we hereby move to extend the 2016/2017 Highway Deicing Salt contract with Compass Minerals America Inc. for the 2017/2018 snow season at a price of \$93.34 per ton.

Respectfully submitted,

Ben Dow

Director of Operations Fargo Public Works



PUBLIC WORKS OPERATIONS

Fleet Management, Forestry, Streets & Sewers, Watermains & Hydrants 402 23rd STREET NORTH FARGO, NORTH DAROTA 58102 PHONE: (701) 241-1453

FAX: (701) 241-8100

July 26, 2017



The Honorable Board of City Commissioners City of Fargo 200 North 3rd Street Fargo, ND 58102

> RE: Authorization to extend Public Works Master Services Agreement with Kadrmas, Lee & Jackson, Inc. (dba KLJ) for two additional years

Commissioners:

As part of the 2016/2017 General Engineering and Consulting Services Request for Proposal (RFP), language was included that allows for the contract to be extended an additional two years following the expiration of the initial contract.

Based on a 0% price increase and Public Works past experience with Kadrmas Lee & Jackson, staff is requesting to extend the contract under the same terms for two additional years.

RECOMMENDED MOTION: I/we hereby move to extend Public Works Master Services Agreement with Kadrmas, Lee & Jackson, Inc. (dba KLJ) for two additional years with no change in pricing.

Respectfully submitted,

Ben Dow

Director of Operations Fargo Public Works

AGREEMENT BETWEEN OWNER AND ENGINEER FOR PROFESSIONAL SERVICES

(Contract Renewal)

| THIS IS AN AGREEMENT effective as of | June 6 th . 2017 | (" | 'Effective Date") |
|--|------------------------------|---------------------|-----------------------------|
| between the City of Fargo, North Dakota, | a municipal corporation ("Ov | wner"), and KLJ, 32 | 203 32 nd Avenue |
| South, Suite 201, Fargo, ND 58103 ("Engine | eer"). | | |

From time to time Owner may request that Engineer provide professional services for Specific Projects. Each engagement will be documented by a Task Order. This Agreement sets forth the general terms and conditions which shall apply to all Task Orders duly executed under this Agreement.

Owner and Engineer further agree as follows:

ARTICLE 1 - SERVICES OF ENGINEER

1.01 *Scope*

- A. Engineer's services will be detailed in a duly executed Task Order for each Specific Project. The general format of a Task Order is shown in Attachment 1 to this Agreement. Each Task Order will indicate the specific services to be performed and deliverables to be provided. Basic and Additional Services that may be included in a Task Order are set forth in Exhibit A, "Engineer's Services."
- B. This Agreement is not a commitment by Owner to Engineer to issue any Task Orders.
- C. Engineer shall not be obligated to perform any prospective Task Order unless and until Owner and Engineer agree as to the particulars of the Specific Project, including the scope of Engineer's services, time for performance, Engineer's compensation, and all other appropriate matters.

1.02 Task Order Procedure

- A. Owner and Engineer shall agree on the scope, time for performance, and basis of compensation for each Task Order. Each duly executed Task Order shall be subject to the terms and conditions of this Agreement.
- B. Engineer will commence performance as set forth in the Task Order

ARTICLE 2 - OWNER'S RESPONSIBILITIES

2.01 General

A. Owner shall have the responsibilities set forth herein, in Exhibit B, "Owner's Responsibilities," and in each Task Order.

- B. Owner shall compensate Engineer as set forth in each Task Order, pursuant to the applicable terms of Exhibit C.
- C. Owner shall be responsible for, and Engineer may rely upon, the accuracy and completeness of all requirements, programs, instructions, reports, data, and other information furnished by Owner to Engineer pursuant to this Agreement. Engineer may use such requirements, programs, instructions, reports, data, and information in performing or furnishing services under this Agreement.

ARTICLE 3 - TERM; TIMES FOR RENDERING SERVICES

3.01 *Term*

- A. This Agreement shall be effective and applicable to Task Orders issued hereunder for 2 year(s) from the Effective Date of the Agreement.
- B. The parties may extend or renew this Agreement, with or without changes, by written instrument establishing a new term.

3.02 Times for Rendering Services

- A. The times for performing services or providing deliverables will be stated in each Task Order. If no times are so stated, Engineer will perform services and provide deliverables within a reasonable time.
- B. If, through no fault of Engineer, such periods of time or dates are changed, or the orderly and continuous progress of Engineer's services is impaired, or Engineer's services are delayed or suspended, then the time for completion of Engineer's services, and the rates and amounts of Engineer's compensation, shall be adjusted equitably.
- C. If Owner authorizes changes in the scope, extent, or character of the Specific Project, then the time for completion of Engineer's services, and the rates and amounts of Engineer's compensation, shall be adjusted equitably.
- D. Owner shall make decisions and carry out its other responsibilities in a timely manner so as not to delay the Engineer's performance of its services.
- E. If Engineer fails, through its own fault, to complete the performance required in a Task Order within the time set forth, as **du**ly adjusted, then Owner shall be entitled, as its sole remedy, to the recovery of direct damages, if any, resulting from such failure.
- F. With respect to each Task Order, the number of Construction Contracts for Work designed or specified by Engineer upon which the Engineer's compensation has been established shall be identified in the Task Order. If the Work designed or specified by Engineer under a Task Order is to be performed or furnished under more than one prime contract, or if Engineer's services are to be separately sequenced with the work of one or more prime Contractors (such as in the case of fast tracking), then Owner and Engineer shall, prior to commencement of final design services, develop a schedule for performance of Engineer's remaining services in order to sequence and coordinate properly such services as are applicable to the work under such separate Construction Contracts. This schedule is to be prepared and included in or become an amendment to the authorizing Task Order whether or not the work under such contracts is to proceed concurrently.

ARTICLE 4 - INVOICES AND PAYMENTS

4.01 Invoices

A. *Preparation and Submittal of Invoices*: Engineer shall prepare invoices in accordance with its standard invoicing practices, the terms of Exhibit C, and the specific Task Order. Engineer shall submit its invoices to Owner on a monthly basis. Invoices are due and payable within 30 days of receipt.

4.02 Payments

- A. Application to Interest and Principal: Payment will be credited first to any interest owed to Engineer and then to principal.
- B. Failure to Pay: If Owner fails to make any payment due Engineer for services and expenses within 30 days after receipt of Engineer's invoice, then:
 - 1. the compounded amount due Engineer will be increased at the rate of 1.0% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day; and
 - 2. Engineer may, after giving seven days written notice to Owner, suspend services under any Task Order issued until Owner has paid in full all amounts due for services, expenses, and other related charges. Owner waives any and all claims against Engineer for any such suspension.
- C. *Disputed Invoices:* If Owner contests an invoice, Owner may withhold only that portion so contested, and must pay the undisputed portion.
- D. Legislative Actions: If after the Effective Date of a Task Order any governmental entity takes a legislative action that imposes sales or use taxes, fees, or charges on Engineer's services or compensation under the Task Order, then the Engineer may invoice such new taxes, fees, or charges as a Reimbursable Expense to which a factor of 1.0 shall be applied. Owner shall reimburse Engineer for the cost of such invoiced new taxes, fees, and charges; such reimbursement shall be in addition to the compensation to which Engineer is entitled under the terms of Exhibit C and the specific Task Order.

ARTICLE 5 - OPINIONS OF COST

- 5.01 Opinions of Probable Construction Cost
 - A. Engineer's opinions of probable Construction Cost are to be made on the basis of Engineer's experience and qualifications and represent Engineer's estimate as an experienced and qualified professional generally familiar with the construction industry. However, because Engineer has no control over the cost of labor, materials, equipment, or services furnished by others, or over contractors' methods of determining prices, or over competitive bidding or market conditions, Engineer cannot and does not guarantee that proposals, bids, or actual Construction Cost will not vary from opinions of probable Construction Cost prepared by Engineer. If Owner requires greater assurance as to probable Construction Cost, Owner must employ an independent cost estimator as provided in Exhibit B.
- 5.02 Designing to Construction Cost Limit: Not Used.

5.03 Opinions of Total Project Costs

A. The services, if any, of Engineer with respect to Total Project Costs for a Specific Project shall be limited to assisting the Owner in collating the various cost categories which comprise Total Project Costs. Engineer assumes no responsibility for the accuracy of any opinions of Total Project Costs.

ARTICLE 6 - GENERAL CONSIDERATIONS

6.01 Standards of Performance

- A. Standard of Care: The standard of care for all professional engineering and related services performed or furnished by Engineer under this Agreement will be the care and shill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Engineer makes no warranties, express or implied, under this Agreement or otherwise, in connection with Engineer's services.
- B. *Technical Accuracy:* Owner shall not be responsible for discovering deficiencies in the technical accuracy of Engineer's services. Engineer shall correct deficiencies in technical accuracy without additional compensation unless such corrective action is directly attributable to deficiencies in Owner-furnished information.
- C. Consultants: Engineer shall serve as Owner's prime professional under each Task Order. Engineer may employ such Consultants as Engineer deems necessary to assist in the performance or furnishing of the services, subject to reasonable, timely, and substantive objections by Owner.
- D. Reliance on Others: Subject to the standard of care set forth in Paragraph 6.01.A, Engineer and its Consultants may use or rely upon design elements and information ordinarily or customarily furnished by others, including, but not limited to, specialty contractors, manufacturers, suppliers, and the publishers of technical standards.
- E. Compliance with Laws and Regulations, and Policies and Procedures: Engineer and Owner shall comply with applicable Laws and Regulations.
 - 1. Prior to the Effective Date of each Task Order, Owner shall provide to Engineer in writing any and all policies and procedures of Owner applicable to Engineer's performance of services under such Task Order. Engineer shall comply with such policies and procedures pursuant to the standard of care set forth in Paragraph 6.01.A, and to the extent compliance is not inconsistent with professional practice requirements.
 - 2. Each Task Order is based on Laws and Regulations and Owner-provided written policies and procedures as of the Effective Date of such Task Order. Changes after the Effective Date to these Laws and Regulations, or to Owner-provided written policies and procedures may be the basis for modifications to Owner's responsibilities or to Engineer's scope of services, times of performance, or compensation.
- F. Engineer shall not be required to sign any documents, no matter by whom requested, that would result in Engineer having to certify, guarantee, or warrant the existence of conditions whose existence Engineer cannot ascertain within its services for that Specific Project. Owner agrees not

- to make resolution of any dispute with Engineer or payment of any amount due to the Engineer in any way contingent upon Engineer signing any such certification.
- G. The General Conditions for any construction contract documents prepared hereunder are to be the "Standard General Conditions of the Construction Contract" as prepared by the Engineers Joint Contract Documents Committee (FJCDC C-700, 2007 Edition) unless both parties mutually agree in a Task Order to use other General Conditions.
- H. Engineer shall not at any time supervise, direct, control, or have authority over any contractor work, nor shall Engineer have authority over or be responsible for the means, methods, techniques, sequences, or procedures of construction selected or used by any contractor, for the safety precautions and programs incident thereto, for security or safety at the Site, nor for any failure of a contractor to comply with Laws and Regulations applicable to such contractor's furnishing and performing of its work.
- I. Engineer neither guarantees the performance of any Contractor nor assumes responsibility for any Contractor's failure to furnish and perform the Work in accordance with the Contract Documents.
- J. Engineer shall not provide or have any responsibility for surety bonding or insurance-related advice, recommendations, counseling, or research, or for enforcement of construction insurance or surety bonding requirements.
- K. Engineer shall not be responsible for the acts or omissions of any Contractor, Subcontractor, or Supplier, or of any of their agents or employees or of any other persons (except Engineer's own employees and its Consultants) at a Site or otherwise furnishing or performing any of a Contractor's work; or for any decision made regarding the Contract Documents, or any application, interpretation, or clarification of the Contract Documents other than those made by Engineer.
- L. While at a Site, Engineer's employees and representatives shall comply with the specific applicable requirements of Contractor's and Owner's safety programs of which Engineer has been informed in writing.

6.02 Design without Construction Phase Services

A. For each design performed or furnished, Engineer shall be responsible only for those Construction Phase services that have been itemized and expressly required of Engineer in the authorizing Task Order. With the exception of such expressly required services, Engineer shall have no design, shop drawing review, or other obligations during construction and Owner assumes all responsibility for the application and interpretation of the Contract Documents, contract administration, construction observation and review, and all other necessary Construction Phase engineering and professional services. Owner waives all claims against the Engineer that may be in any way connected to Construction Phase engineering or professional services except for those services that are expressly required of Engineer in the authorizing Task Order.

6.03 Use of Documents

A. All Documents are instruments of service in respect to a Specific Project, and Engineer shall retain an ownership and property interest therein (including the copyright and the right of reuse at the discretion of the Engineer) whether or not the Specific Project is completed. Owner shall not rely in any way on any Document unless it is in printed form, signed or sealed by the Engineer or one of its Consultants.

- B. Either party to this Agreement may rely that data or information set forth on paper (also known as hard copies) that the party receives from the other party by mail, hand delivery, or facsimile, are the items that the other party intended to send. Files in electronic media format of text, data, graphics, or other types that are furnished by one party to the other are furnished only for convenience, not reliance by the receiving party. Any conclusion or information obtained or derived from such electronic files will be at the user's sole risk. If there is a discrepancy between the electronic files and the hard copies, the hard copies govern.
- C. Because data stored in electronic media format can deteriorate or be modified inadvertently or otherwise without authorization of the data's creator, the party receiving electronic files agrees that it will perform acceptance tests or procedures within 60 days, after which the receiving party shall be deemed to have accepted the data thus transferred. Any transmittal errors detected within the 60-day acceptance period will be corrected by the party delivering the electronic files.
- D. When transferring documents in electronic media format, the transferring party makes no representations as to long term compatibility, usability, or readability of such documents resulting from the use of software application packages, operating systems, or computer hardware differing from those used by the documents' creator.
- E. Owner may make and retain copies of Documents for information and reference in connection with use on the Specific Project by Owner. Engineer grants Owner a limited license to use the Documents on the Specific Project, extensions of the Specific Project, and for related uses of the Owner, subject to receipt by Engineer of full payment for all services relating to preparation of the Documents and subject to the following limitations: (1) Owner acknowledges that such Documents are not intended or represented to be suitable for use on the Specific Project unless completed by Engineer, or for use or reuse by Owner or others on extensions of the Specific Project, on any other project, or for any other use or purpose, without written verification or adaptation by Engineer; (2) any such use or reuse, or any modification of the Documents, without written verification, completion, or adaptation by Engineer, as appropriate for the specific purpose intended, will be at Owner's sole risk and without liability or legal exposure to Engineer or its Consultants; (3) Owner shall indemnify and hold harmless Engineer and Engineer's Consultants from all claims, damages, losses, and expenses, including attorneys' fees, arising out of or resulting from any use, reuse, or modification of the Documents without written verification, completion, or adaptation by Engineer; and (4) such limited license to Owner shall not create any rights in third parties.
- F. If Engineer at Owner's request verifies or adapts the Documents for extensions of the Specific Project or for any other purpose, then Owner shall compensate Engineer at rates or in an amount to be agreed upon by Owner and Engineer.

6.04 Insurance

- A. At all times when any Task Order is under performance, Engineer shall procure and maintain insurance as set forth in Exhibit G, "Insurance." Engineer shall cause Owner to be listed as an additional insured on any applicable general liability insurance policy carried by Engineer which is applicable to a Specific Project.
- B. At all times when any Task Order is under performance, Owner shall procure and maintain insurance as set forth in Exhibit G.

- C. Owner shall require Contractors to purchase and maintain policies of insurance covering workers' compensation, general liability, property damage (other than to the Work itself), motor vehicle damage and injuries, and other insurance necessary to protect Owner's and Engineer's interests in the Project. Owner shall require Contractor to cause Engineer and its Consultants to be listed as additional insureds with respect to such liability and other insurance purchased and maintained by Contractors
- D. Owner and Engineer shall each deliver to the other certificates of insurance evidencing the coverages indicated in Exhibit G. Such certificates shall be furnished prior to commencement of Engineer's services under any Task Order and at renewals thereafter during the life of this Agreement.
- E. All policies of property insurance relating to a Specific Project shall contain provisions to the effect that Engineer's and Consultants' interests are covered and that in the event of payment of any loss or damage the insurers will have no rights of recovery against Engineer or its Consultants, or any insureds, additional insureds, or loss payees thereunder.
- F. All policies of insurance shall contain a provision or endorsement that the coverage afforded will not be canceled or reduced in limits by endorsement, and that renewal will not be refused, until at least 30 days prior written notice has been given to Owner and Engineer and to each other additional insured (if any) to which a certificate of insurance has been issued.
- G. Under the terms of any Task Order, or after commencement of performance of a Task Order, Owner may request that Engineer or its Consultants, at Owner's sole expense, provide additional insurance coverage, increased limits, or revised deductibles that are more protective than those specified in Exhibit G. If so requested by Owner, and if commercially available, Engineer shall obtain and shall require its Consultants to obtain such additional insurance coverage, different limits, or revised deductibles for such periods of time as requested by Owner.

6.05 Suspension and Termination

A. Suspension

- 1. By Owner: Owner may suspend a Task Order upon seven days written notice to Engineer.
- 2. By Engineer: If Engineer's services are substantially delayed through no fault of Engineer, then Engineer may, after giving seven days written notice to Owner, suspend services under a Task Order.
- B. *Termination:* The obligation to provide further services under this Agreement, or under a Task Order, may be terminated:
 - 1. For cause,
 - a. By either party upon 30 days written notice in the event of substantial failure by the other party to perform in accordance with the terms of this Agreement or any Task Order through no fault of the terminating party.
 - b. By Engineer:

- 1) upon seven days written notice if Owner demands that Engineer furnish or perform services contrary to Engineer's responsibilities as a licensed professional; or
- 2) upon seven days written notice if the Engineer's services under a Task Order are delayed or suspended for more than 90 days for reasons beyond Engineer's control.
- 3) Engineer shall have no liability to Owner on account of such termination.
- c. Notwithstanding the foregoing, neither this Agreement nor the Task Order will terminate under Paragraph 6.05.B.1.a if the party receiving such notice begins, within seven days of receipt of such notice, to correct its substantial failure to perform and proceeds diligently to cure such failure within no more than 30 days of receipt thereof; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such 30 day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, 60 days after the date of receipt of the notice.

2. For convenience,

- a. By Owner effective upon Engineer's receipt of notice from Owner.
- C. Effective Date of Termination: The terminating party under Paragraph 6.05.B may set the effective date of termination at a time up to 30 days later than otherwise provided to allow Engineer to demobilize personnel and equipment from the Site, to complete tasks whose value would otherwise be lost, to prepare notes as to the status of completed and uncompleted tasks, and to assemble Task Order materials in orderly files.

D. Payments Upon Termination:

- 1. In the event of any termination under Paragraph 6.05, Engineer will be entitled to invoice Owner and to receive full payment for all services performed or furnished in accordance with this Agreement and all Reimbursable Expenses incurred through the effective date of termination. Upon making such payment, Owner shall have the limited right to the use of Documents. at Owner's sole risk, subject to the provisions of Paragraph 6.03.E.
- 2. In the event of termination by Owner for convenience or by Engineer for cause, Engineer shall be entitled, in addition to invoicing for those items identified in Paragraph 6.05.D.1, to invoice Owner and to payment of a reasonable amount for services and expenses directly attributable to termination, both before and after the effective date of termination, such as reassignment of personnel, costs of terminating contracts with Engineer's Consultants, and other related close-out costs, using methods and rates for Additional Services as set forth in Exhibit C.

6.06 Controlling Law:

A. This Agreement is to be governed by the law of the state or jurisdiction in which the Specific Project is located.

6.07 Successors, Assigns, and Beneficiaries:

- A. Owner and Engineer each is hereby bound and the successors, executors, administrators, and legal representatives of Owner and Engineer (and to the extent permitted by Paragraph 6.07.B the assigns of Owner and Engineer) are hereby bound to the other party to this Agreement and to the successors, executors, administrators and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements and obligations of this Agreement.
- B. Neither Owner nor Engineer may assign, sublet, or transfer any rights under or interest (including, but without limitation, moneys that are due or may become due) in this Agreement without the written consent of the other, except to the extent that any assignment, subletting, or transfer is mandated or restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.
- C. Unless expressly provided otherwise in this Agreement:
 - 1. Nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by Owner or Engineer to any Contractor, Subcontractor, Supplier, other individual or entity, or to any surety for or employee of any of them.
 - 2. All duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of Owner and Engineer and not for the benefit of any other party.
 - 3. The Owner agrees that the substance of the provisions of this Paragraph 6.07.C shall appear in any Contract Documents prepared for any Specific Project under this Agreement.

6.08 Dispute Resolution:

- A. Owner and Engineer agree to negotiate all disputes between them in good faith for a period of 30 days from the date of notice prior to involving the procedures of Exhibit H or other provisions of this Agreement, or exercising their rights under law.
- B. If the parties fail to resolve a dispute through negotiation under Paragraph 6.08.A, then either or both may invoke the procedures of Exhibit H. If Exhibit H is not included, or if no dispute resolution method is specified in Exhibit H, then the parties may exercise their rights under law.

6.09 Environmental Condition of Site:

- A. With respect to each Task Order, Specific Project, and Site:
 - 1. Owner has disclosed to Engineer in writing the existence of all known and suspected Asbestos, PCBs, Petroleum, Hazardous Waste, Radioactive Material, hazardous substances, and other Constituents of Concern located at or near the Site, including type, quantity, and location.
 - 2. Owner represents to Engineer that to the best of its knowledge no Constituents of Concern, other than those disclosed in writing to Engineer, exist at the Site.

- 3. If Engineer encounters or learns of an undisclosed Constituent of Concern at the Site, then Engineer shall notify (a) Owner and (b) appropriate governmental officials if Engineer reasonably concludes that doing so is required by applicable Laws or Regulations.
- 4. It is acknowledged by both parties that Engineer's scope of services does not include any services related to Constituents of Concern. If Engineer or any other party encounters an undisclosed Constituent of Concern, or if investigative or remedial action, or other professional services, are necessary with respect to disclosed or undisclosed Constituents of Concern, then Engineer may, at its option and without liability for consequential or any other damages, suspend performance of services on the portion of the Specific Project affected thereby until Owner: (1) retains appropriate specialist consultant(s) or contractor(s) to identify and, as appropriate, abate, remediate, or remove the Constituents of Concern; and (2) warrants that the Site is in full compliance with applicable Laws and Regulations.
- 5. If the presence at the Site of undisclosed Constituents of Concern adversely affects the performance of Engineer's services under this Agreement, then the Engineer shall have the option of (a) accepting an equitable adjustment in its compensation or in the time of completion, or both; or (b) terminating this Agreement for cause on 30 days' notice.
- 6. Owner acknowledges that Engineer is performing professional services for Owner and that Engineer is not and shall not be required to become an "owner," "arranger," "operator," "generator," or "transporter" of hazardous substances, as defined in the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, which are or may be encountered at or near the Site in connection with Engineer's activities under this Agreement.

6.10 Indemnification and Mutual Waiver

- A. Indemnification by Engineer: To the fullest extent permitted by law, Engineer shall indemnify and hold harmless Owner, and Owner's officers, directors, members, partners, agents, consultants, and employees from reasonable costs, losses, and damages arising out of or relating to this Agreement, any Task Order, or any Specific Project, provided that any such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the Work itself), including the loss of use resulting therefrom, but only to the extent caused by any negligent act or omission of Engineer or Engineer's officers, directors, members, partners, agents, employees, or Consultants.
- B. Indemnification by Owner: Owner shall indemnify and hold harmless Engineer and its officers, directors, members, partners, agents, employees, and Consultants as required by Laws and Regulations and to the extent required in Exhibit I, Limitations of Liability.
- C. Environmental Indemnification: To the fullest extent permitted by law, Owner shall indemnify and hold harmless Engineer and its officers, directors, members, partners, agents, employees, and Consultants from and against any and all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys and other professionals, and all court, arbitration, or other dispute resolution costs) caused by, arising out of, relating to, or resulting from a Constituent of Concern at, on, or under any Site, provided that (i) any such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the Work itself), including the loss of use resulting therefrom, and

- (ii) nothing in this Paragraph shall obligate Owner to indemnify any individual or entity from and against the consequences of that individual's or entity's own negligence or willful misconduct.
- D. Percentage Share of Negligence: To the fullest extent permitted by law, a party's total liability to the other party and anyone claiming by, through or under the other party for any cost, loss, or damages caused in part by the negligence of the party and in part by the negligence of the other party or any other negligent entity or individual, shall not exceed the percentage share that the party's negligence bears to the total negligence of Owner, Engineer, and all other negligent entities and individuals.
- E. *Mutual Waiver*: To the fullest extent permitted by law, Owner and Engineer waive against each other, and the other's employees, officers, directors, members, agents, insurers, partners, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to a Specific Project.

6.11 Miscellaneous Provisions

- A. *Notices:* Any notice required under this Agreement will be in writing, addressed to the appropriate party at its address on the signature page and given personally, by facsimile, by registered or certified mail postage prepaid, or by a commercial courier service. All notices shall be effective upon the date of receipt.
- B. *Survival:* All express representations, waivers, indemnifications, and limitations of liability included in this Agreement will survive its completion or termination for any reason.
- C. Severability: Any provision or part of the Agreement held to be void or unenforceable under any Laws or Regulations shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Owner and Engineer, which agree that the Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.
- D. Waiver: A party's non-enforcement of any provision shall not constitute a waiver of that provision, nor shall it affect the enforceability of that provision or of the remainder of this Agreement.
- E. Accrual of Claims: To the fullest extent permitted by law, all causes of action arising under this Agreement shall be deemed to have accrued, and all statutory periods of limitation shall commence, no later than the date of Substantial Completion of each particular Specific Project.
- F. Applicability to Task Orders: The terms and conditions set forth in this Agreement apply to each Task Order as if set forth in the Task Order, unless specifically modified. In the event of conflicts between this Agreement and a Task Order, the conflicting provisions of the Task Order shall take precedence for that Task Order. The provisions of this Agreement shall be modified only by a written instrument. Such amendments shall be applicable to all Task Orders issued after the effective date of the amendment if not otherwise set forth in the amendment.
- G. Non-Exclusive Agreement: Nothing herein shall establish an exclusive relationship between Owner and Engineer. Owner may enter into similar agreements with other professionals for the same or different types of services contemplated hereunder, and Engineer may enter into similar or different agreements with other project owners for the same or different services contemplated hereunder.

ARTICLE 7 - DEFINITIONS

7.01 Defined Terms

- A. Wherever used in this Agreement (including the Exhibits hereto and any Task Order) terms (including the singular and plural forms) printed with initial capital letters have the meanings indicated in the text above, in the exhibits or Task Order, or in the following provisions:
 - 1. *Addenda:* Written or graphic instruments issued prior to the opening of Bids which clarify, correct, or change the Bidding Documents.
 - 2. Additional Services: Services to be performed for or furnished to Owner by Engineer in accordance with a Task Order which are not included in Basic Services for that Task Order.
 - 3. Agreement: This "Agreement between Owner and Engineer for Professional Services-Task Order Edition" including those Exhibits listed in Article 8 and any duly executed Task Order.
 - 4. Application for Payment: The form acceptable to Engineer which is to be used by a Contractor in requesting progress or final payments for the completion of its Work and which is to be accompanied by such supporting documentation as is required by the Contract Documents.
 - 5. Asbestos: Any material that contains more than one percent asbestos and is friable or is releasing asbestos fibers into the air above current action levels established by the United States Occupational Safety and Health Administration.
 - 6. *Basic Services*: Specified services to be performed for or furnished to Owner by Engineer in accordance with a Task Order.
 - 7. *Bid:* The offer or proposal of a bidder submitted on the prescribed form setting forth the prices for the Work to be performed.
 - 8. *Bidding Documents:* The advertisement or invitation to Bid, instructions to bidders, the Bid form and attachments, the Bid bond, if any, the proposed Contract Documents, and all Addenda, if any.
 - 9. Change Order: A document recommended by Engineer, which is signed by a Contractor and Owner to authorize an addition, deletion or revision in the Work, or an adjustment in the Contract Price or the Contract Times.
 - 10. Constituent of Concern: Any substance, product, waste, or other material of any nature whatsoever (including, but not limited to, Asbestos, Petroleum, Radioactive Material, and PCBs) which is or becomes listed, regulated, or addressed pursuant to (a) the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. §§9601 et seq. ("CERCLA"); (b) the Hazardous Materials Transportation Act, 49 U.S.C. §§1801 et seq.; (c) the Resource Conservation and Recovery Act, 42 U.S.C. §§6901 et seq. ("RCRA"); (d) the Toxic Substances Control Act, 15 U.S.C. §§2601 et seq.; (e) the Clean Water Act, 33 U.S.C. §§1251 et seq.; (f) the Clean Air Act, 42 U.S.C. §§7401 et

- seq.; and (g) any other federal, state, or local statute, law, rule, regulation, ordinance, resolution, code, order, or decree regulating, relating to, or imposing liability or standards of conduct concerning, any hazardous, toxic, or dangerous waste, substance, or material.
- 11. Construction Agreement: The written instrument which is evidence of the agreement, contained in the Contract Documents, between Owner and a Contractor covering the Work.
- 12. *Construction Contract:* The entire and integrated written agreement between Owner and Contractor concerning the Work.
- 13. Construction Cost: The cost to Owner of those portions of an entire Specific Project designed or specified by Engineer. Construction Cost does not include costs of services of Engineer or other design professionals and consultants; cost of land or rights-of-way, or compensation for damages to properties; Owner's costs for legal, accounting, insurance counseling or auditing services; interest or financing charges incurred in connection with a Specific Project; or the cost of other services to be provided by others to Owner pursuant to Exhibit B of this Agreement. Construction Cost is one of the items comprising Total Project Costs.
- 14. Consultants: Individuals or entities having a contract with Engineer to furnish services with respect to a Specific Project as Engineer's independent professional associates, consultants, subcontractors, or vendors. The term Engineer includes Engineer's Consultants.
- 15. Contract Documents: Those items so designated in the Construction Contract, including the Drawings, Specifications, construction agreement, and general and supplementary conditions. Only printed or hard copies of the items listed in the Construction Contract are Contract Documents. Approved Shop Drawings, other Contractor submittals, and the reports and drawings of subsurface and physical conditions are not Contract Documents.
- 16. *Contract Price:* The moneys payable by Owner to a Contractor for completion of the Work in accordance with the Contract Documents and as stated in the Construction Agreement.
- 17. *Contract Times:* The numbers of days or the dates stated in a Construction Agreement to: (i) achieve Substantial Completion, and (ii) complete the Work so that it is ready for final payment as evidenced by Engineer's written recommendation of final payment.
- 18. *Contractor:* The entity or individual with which Owner has entered into the Construction Contract.
- 19. Correction Period: The time after Substantial Completion during which a Contractor must correct, at no cost to Owner, any Defective Work, normally one year after the date of Substantial Completion or such longer period of time as may be prescribed by Laws or Regulations or by the terms of any applicable special guarantee or specific provision of the Contract Documents.
- 20. *Defective:* An adjective which, when modifying the word Work, refers to Work that is unsatisfactory, faulty, or deficient, in that it does not conform to the Contract Documents, or does not meet the requirements of any inspection, reference standard, test, or approval

- referred to in the Contract Documents, or has been damaged prior to Engineer's recommendation of final payment.
- 21. *Documents:* Data, reports, Drawings, Specifications, Record Drawings, and other deliverables, whether in printed or electronic media format, provided or furnished in appropriate phases by Engineer to Owner pursuant to this Agreement.
- 22. *Drawings:* That part of the Contract Documents prepared or approved by Engineer which graphically shows the scope, extent, and character of the Work to be performed by a Contractor. Shop Drawings are not Drawings as so defined.
- 23. Effective Date of the Construction Agreement: The date indicated in a Construction Agreement on which it becomes effective, but if no such date is indicated, it means the date on which the Construction Agreement is signed and delivered by the last of the two parties to sign and deliver.
- 24. Effective Date of the Agreement: The date indicated in this Agreement on which it becomes effective, but if no such date is indicated, it means the date on which the Agreement is signed and delivered by the last of the two parties to sign and deliver.
- 25. Effective Date of the Task Order: The date indicated in the Task Order on which it becomes effective, but if no such date is indicated, it means the date on which the Task Order is signed and delivered by the last of the two parties to sign and deliver.
- 26. Engineer: The individual or entity named as such in this Agreement.
- 27. *Field Order:* A written order issued by Engineer which directs minor changes in the Work but which does not involve a change in the Contract Price or the Contract Times.
- 28. General Conditions: That part of the Contract Documents which sets forth terms, conditions, and procedures that govern the Work to be performed or furnished by a Contractor with respect to a Specific Project.
- 29. *Hazardous Waste*: The term Hazardous Waste shall have the meaning provided in Section 1004 of the Solid Waste Disposal Act (42 USC Section 6903) as amended from time to time.
- 30. Laws and Regulations; Laws or Regulations: Any and all applicable laws, rules, regulations, ordinances, codes, standards, and orders of any and all governmental bodies, agencies, authorities, and courts having jurisdiction.
- 31. Owner: The individual or entity with which Engineer has entered into this Agreement and for which the Engineer's services are to be performed. Unless indicated otherwise, this is the same individual or entity that will enter into any construction contracts concerning the Project.
- 32. PCBs: Polychlorinated biphenyls.
- 33. *Petroleum:* Petroleum, including crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds

- per square inch absolute), such as fuel oil, oil sludge, oil refuse, gasoline, kerosene, and oil mixed with other non-Hazardous Waste and crude oils.
- 34. *Project:* The total construction of which the Work to be performed under the Contract Documents may be the whole, or a part.
- 35. Radioactive Materials: Source, special nuclear, or byproduct material as defined by the Atomic Energy Act of 1954 (42 USC Section 2011 et seq.) as amended from time to time.
- 36. Record Drawings: The Drawings as issued for construction on which Engineer, upon completion of the Work, has shown changes due to Addenda or Change Orders and other information which Engineer considers significant based on record documents furnished by Contractor to Engineer and which were annotated by Contractor to show changes made during construction.
- 37. *Reimbursable Expenses:* The expenses incurred directly by Engineer in connection with the performing or furnishing of Basic and Additional Services for a Specific Project for which Owner shall pay Engineer as indicated in Exhibit C.
- 38. Resident Project Representative: The authorized representative, if any, of Engineer assigned to assist Engineer at the Site of a Specific Project during the Construction Phase. As used herein, the term Resident Project Representative or "RPR" includes any assistants or field staff of the RPR agreed to by Owner. The duties and responsibilities of the RPR will be as set forth in each Task Order.
- 39. Samples: Physical examples of materials, equipment, or workmanship that are representative of some portion of the Work and which establish the standards by which such portion of the Work will be judged.
- 40. Shop Drawings: All drawings, diagrams, illustrations, schedules, and other data or information which are specifically prepared or assembled by or for a Contractor and submitted by a Contractor to Engineer to illustrate some portion of the Work.
- 41. Site: Lands or areas indicated in the Contract Documents for a Specific Project as being furnished by Owner upon which the Work is to be performed, rights-of-way and easements for access thereto, and such other lands furnished by Owner which are designated for use of a Contractor.
- 42. Specifications: That part of the Contract Documents prepared by Engineer consisting of written technical descriptions of materials, equipment, systems, standards, and workmanship as applied to the Work to be performed by a Contractor and certain administrative details applicable thereto.
- 43. Specific Project: An undertaking of Owner as set forth in a Task Order.
- 44. *Subcontractor:* An individual or entity having a direct contract with Contractor or with any other Subcontractor for the performance of a part of the Work at a Site.
- 45. Substantial Completion: The time at which the Work has progressed to the point where, in the opinion of Engineer, the Work is sufficiently complete, in accordance with the

Contract Documents, so that the Work can be utilized for the purposes for which it is intended.

- 46. Supplementary Conditions: That part of the Contract Documents which amends or supplements the General Conditions.
- 47. Supplier: A manufacturer, fabricator, supplier, distributor, materialman, or vendor having a direct contract with Contractor or with any Subcontractor to furnish materials or equipment to be incorporated in the Work by Contractor or Subcontractor.
- 48. *Task Order:* A document executed by Owner and Engineer, including amendments if any, stating the scope of services, Engineer's compensation, times for performance of services and other relevant information for a Specific Project.
- 49. *Total Project Costs:* The sum of the Construction Cost, allowances for contingencies, the total costs of services of Engineer or other design professionals and consultants, cost of land, rights-of-way, or compensation for damages to properties, or Owner's costs for legal, accounting, insurance counseling, or auditing services, or interest and financing charges incurred in connection with a Specific Project, or the cost of other services to be provided by others to Owner pursuant to Exhibit B of this Agreement.
- 50. Work: The entire completed construction or the various separately identifiable parts thereof required to be provided under the Contract Documents for a Specific Project. Work includes and is the result of performing or providing all labor, services, and documentation necessary to produce such construction and furnishing, installing, and incorporating all materials and equipment into such construction, all as required by those Contract Documents.
- 51. Work Change Directive: A written directive to a Contractor signed by Owner upon recommendation of the Engineer, ordering an addition, deletion, or revision in the Work, or responding to differing or unforeseen subsurface or physical conditions under which the Work is to be performed or to emergencies. A Work Change Directive will not change the Contract Price or the Contract Times but is evidence that the parties expect that the change directed or documented by a Work Change Directive will be incorporated in a subsequently issued Change Order following negotiations by the parties as to its effect, if any, on the Contract Price or Contract Times.

ARTICLE 8 - EXHIBITS AND SPECIAL PROVISIONS

8.01 Exhibits

Attachment 1, Task Order Form (Template)

Exhibit A, Engineer's Services

Exhibit B, Owner's Responsibilities

Exhibit C, Payments to Engineer for Services and Reimbursable Expenses

Exhibit D, Duties, Responsibilities and Limitations of Authority of Resident Project Representative

Exhibit E, Notice of Acceptability of Work

Exhibit F Construction Cost Limit - Not Included.

Exhibit G, Insurance

Exhibit H, Dispute Resolution

Exhibit I, Limitations on Liability

Exhibit J. Special Provisions – Not Included.

Exhibit K, Amendment to Task Order (Form)

8.02 Total Agreement

A. This Agreement (together with the Exhibits identified as included above) constitutes the entire agreement between Owner and Engineer and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument based on the format provided in Exhibit K to this Agreement, "Amendment to Task Order."

8.03 Designated Representatives

A. With the execution of this Agreement, Engineer and Owner shall designate specific individuals to act as Engineer's and Owner's representatives with respect to the services to be performed or furnished by Engineer and responsibilities of Owner under this Agreement. Such individuals shall have authority to transmit instructions, receive information, and render decisions relative to the Agreement on behalf of each respective party. Each Task Order shall likewise designate representatives of the two parties.

8.04 Engineer's Certifications

- A. Engineer certifies that it has not engaged in corrupt, fraudulent, or coercive practices in competing for or in executing the Agreement. For the purposes of this Paragraph 8.04:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the selection process or in the Agreement execution;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the selection process or the execution of the Agreement to the detriment of Owner, or (b) to deprive Owner of the benefits of free and open competition;
 - 3. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the selection process or affect the execution of the Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, the Effective Date of which is indicated on Page 1.

| OWNER: | ENGINEER: |
|-----------------------------------|--|
| Ву: | By: Campbell C |
| Name: Dr. Tim Mahoney | Name:Barrv Schuchard |
| Title: Mayor | Title: _Chief Production Officer |
| Date Signed: | Engineer License or Firm's Certificate No. PE-3114 |
| Attest: Steve Sprague | State of: North Dakota |
| Title: City Auditor Date Signed: | Date Signed: 422/2017 |
| Address for giving notices: | Address for giving notices: |
| 402 23 rd Street N. | 4585 Coleman Street |
| Fargo. North Dakota | Bismarck, North Dakota 58503 |
| 58102 | |

| DESIGNATED REPRESENTATIVE (Paragraph 8.03.A): | DESIGNATED REPRESENTATIVE (Paragraph 8.03.A): |
|---|---|
| | Cassie McNames |
| Title: | Title: Project Manager |
| Phone Number: | Phone Number: 701-241-2317 |
| Email Address: | Email Address: Cassie.McNames@kljeng.com |

SUGGESTED FORM OF TASK ORDER

| No, consisting of | |
|-------------------|--|
| pages. | |

| Tas | k C | rd | er |
|-----|-----|----|----|
| | | | |

| Task (| Order | |
|--------|--|---|
| | Example Tax | sk Order Form |
| | rdance with Paragraph 1.01 of the Agreement June 6. 2017 ("Agreement") | between Owner and Engineer for Professional Services, Owner and Engineer agree as follows: |
| 1. | Specific Project Data | |
| | A. Title: | |
| | B. Description: | |
| | | |
| 2. | Services of Engineer | |
| | [Incorporate applicable text or parage Engineer's Services either by Incorporate Exhibits D and/or F if application here. Supplement or modify Order.] | Reference or by insertion here. plicable – either by reference or by |
| 3. | Owner's Responsibilities | |
| | Owner shall have those responsibilities set for | th in Article 2 and in Exhibit B, subject to the following: |
| 4. | Times for Rendering Services | |
| | Phase | Completion Date |
| | | |
| | | |
| | - | |

- 5. Payments to Engineer
 - A. Owner shall pay Engineer for services rendered as follow:

| Category of Services | Compensation Method | Lump Sum, or Estimate of Compensation for Services |
|------------------------------|---------------------|--|
| Basic Services: | | |
| Study and Report Phase | TBD | |
| Basic Services: | | |
| Preliminary Design Phase | TBD | |
| Basic Services: | | |
| Final Design Phase | TBD | |
| Basic Services: | | |
| Bidding or Negotiating Phase | TBD | |
| Basic Services: | | |
| Construction Phase | TBD | |
| Basic Services: | _ | |
| Post-Construction Phase | TBD | |
| Additional Services | TBD | |

- B. The terms of payment are set forth in Article 4 of the Agreement and in Exhibit C.
- 6. Consultants:
- 7. Other Modifications to Agreement:
- 8. Attachments:
- 9. Documents Incorporated By Reference:

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Terms and Conditions: Execution of this Task Order by Owner and Engineer shall make it subject to the terms and conditions of the Agreement (as modified above), which Agreement is incorporated by this reference. Engineer is authorized to begin performance upon its receipt of a copy of this Task Order signed by Owner.

| The Effective Date of this Task Order is | |
|--|---|
| OWNER: | ENGINEER: |
| Ву: | Ву: |
| Name: | Name: |
| Title: | Title: |
| DESIGNATED REPRESENTATIVE FOR TASK ORDER: | DESIGNATED REPRESENTATIVE FOR TASK ORDER: |
| Name: | Name: |
| Title: | Title: |
| Address: | Address: |
| Email Address: | Email Address: |
| Phone Number: | Phone Number: |
| Fax: | Fax: |

This is **EXHIBIT** A, consisting of 10 pages, referred to in and part of the Agreement between Owner and Engineer for Professional Services dated _______, 2017___.

Engineer's Services

PART 1 – BASIC SERVICES

A1.01 Study and Report Phase

A. The Engineer shall:

- 1. Consult with Owner to define and clarify Owner's requirements for a Specific Project and available data.
- 2. Advise Owner as to the necessity of Owner's providing data or services of the types described in Exhibit B, and, if requested, assist Owner in obtaining such data and services.
- 3. Identify, consult with, and analyze requirements of governmental authorities having jurisdiction to approve the portions of a Specific Project designed or specified by Engineer, including but not limited to mitigating measures identified in the environmental assessment.
- 4. Identify and evaluate the number of alternate solutions available to Owner for a Specific Project, and, after consultation with Owner, recommend to Owner those solutions which in Engineer's judgment meet Owner's requirements for a Specific Project.
- 5. Prepare a report (the "Report") which will, as appropriate, contain schematic layouts, sketches and conceptual design criteria with appropriate exhibits to indicate the agreed-to requirements, considerations involved, and those alternate solutions available to Owner which Engineer recommends. The Report will be accompanied by Engineer's opinion of Total Project Costs for each solution which is so recommended for a Specific Project with each component separately itemized, including the following, which will be separately itemized:
 - a. opinion of probable Construction Cost,
 - b. allowances for contingencies and for the estimated total costs of design, professional, and related services provided by Engineer and,
 - c. on the basis of information furnished by Owner, allowances for other items and services included within the definition of Total Project Costs.
- 6. Furnish the number of review copies of the Report to Owner within the time period set forth in the Task Order and review it with Owner.
- 7. Revise the Report in response to Owner's and other parties' comments, as appropriate, and furnish the number of final copies of the revised Report to the Owner within the time period set forth in the Task Order.

B. Engineer's services under the Study and Report Phase will be considered complete on the date when the final copies of the revised Report have been delivered to Owner.

PART 2 - DESIGN ACTIVITIES

A1.02 Preliminary Design Phase

- A. Engineer shall on the basis of the above acceptance, selection, and authorization:
 - 1. Prepare Preliminary Design Phase documents consisting of final design criteria, preliminary drawings, outline specifications and written descriptions of a Specific Project.
 - 2. Provide necessary field surveys and topographic and utility mapping for design purposes. Utility mapping will be based upon information obtained from utility owners.
 - 3. Advise Owner if additional reports, data, information, or services of the types described in Exhibit B are necessary and assist Owner in obtaining such reports, data, information, or services,
 - 4. Based on the information contained in the Preliminary Design Phase documents, submit a current opinion of probable Construction Cost and any adjustments to Total Project Costs known to Engineer, which will be itemized as provided in the Study and Report Phase Services section above.
 - 5. Furnish the Preliminary Design Phase documents to and review them with Owner.
 - 6. Submit to Owner the number of final copies of the Preliminary Design Phase documents and revised opinion of probable Construction Cost within the time period set forth in the Task Order.
- B. Engineer's services under the Preliminary Design Phase will be considered complete on the date when final copies of the Preliminary Design Phase documents have been delivered to Owner.

A1.03 Final Design Phase

A. Engineer shall:

- 1. Prepare final Drawings and Specifications indicating the scope, extent, and character of the Work to be performed and furnished by Contractor. Where appropriate, prepare Specifications in general conformance with the format of the Construction Specifications Institute.
- Provide technical criteria, written descriptions, and design data for Owner's use in filing
 applications for permits from or approvals of governmental authorities having jurisdiction to
 review or approve the final design of a Specific Project and assist Owner in consultations with
 appropriate authorities.
- 3. Provide Owner a current opinion of probable Construction Cost and any adjustments to Total Project Costs known to Engineer, itemized as provided in the Study and Report Phase Services section above.

- 4. Prepare and furnish Bidding Documents for review and approval by Owner, its legal counsel, and other advisors, as appropriate, and assist Owner in the preparation of other related documents.
- 5. Submit the number of final copies of the Bidding Documents and a current opinion of probable Construction Cost to Owner within the time period set forth in the Task Order.
- 6. Prepare for, coordinate with, participate in, and respond to structured independent review processes, including, but not limited to, construction management, cost estimating, project peer review, value engineering, and constructability review requested by Owner; and perform or furnish services required to revise studies, reports, Drawings, Specifications, or other Bidding Documents as a result of such review processes.
- B. Engineer's services under the Final Design Phase will be considered complete on the date when the required submittals have been delivered to Owner.

PART 3 - BIDDING AND NEGOTIATION

A1.04 Bidding or Negotiating Phase

A. The Engineer shall:

- Assist Owner in advertising for and obtaining bids or negotiating proposals for the Work and, where applicable, maintain a record of prospective bidders to whom Bidding Documents have been issued, attend pre-Bid conferences, if any, and receive and process Contractor deposits or charges for the Bidding Documents.
- 2. Issue Addenda as appropriate to clarify, correct, or change the Bidding Documents.
- 3. Consult with Owner as to the acceptability of subcontractors, suppliers, and other individuals and entities proposed by Contractor for those portions of the Work as to which such acceptability is required by the Bidding Documents.
- 4. Prepare additional Bidding Documents or Contract Documents for alternate bids or prices requested by Owner for the Work or a portion thereof.
- 5. If bidding documents require, the Engineer shall evaluate and determine the acceptability of "or equals" and substitute materials and equipment proposed by bidders, but subject to the provisions below regarding additional compensation for an excessive number of such substitute or "or equal" submittals.
- 6. Attend the bid opening, prepare bid tabulation sheets, and assist Owner in evaluating bids or proposals and in assembling and awarding contracts for the Work.
- 7. Assist Owner with bid protests, rebidding, or renegotiating contracts for construction, materials, equipment, or services.
- 8. Perform or provide the following additional Bidding or Negotiating Phase tasks or deliverables:

B. The Bidding or Negotiating Phase will be considered complete upon commencement of the Construction Phase or upon cessation of negotiations with prospective Contractors.

PART 4 - CONSTRUCTION AND COMMISSIONING

A1.05 Construction Phase

- A. Engineer shall provide the following services:
 - 1. General Administration of Construction Contract: Consult with Owner and act as Owner's representative as provided in the General Conditions. The extent and limitations of the duties, responsibilities and authority of Engineer as assigned in said General Conditions shall not be modified, except as Engineer may otherwise agree in writing. All of Owner's instructions to Contractor will be issued through Engineer, who shall have authority to act on behalf of Owner in dealings with Contractor to the extent provided in this Agreement and said General Conditions except as otherwise provided in writing.
 - 2. Resident Project Representative (RPR): Provide the services of an RPR at the Site of the Specific Project to assist the Engineer and to provide more extensive observation of Contractor's work. Duties, responsibilities, and authority of the RPR are as set forth in the Task Order and in Exhibit D, "Duties, Responsibilities and Limitations of Authority of Resident Project Representative." The furnishing of such RPR's services will not limit, extend, or modify Engineer's responsibilities or authority except as expressly set forth in Exhibit D.
 - 3. Selecting Independent Testing Laboratory: Assist Owner in the selection of an independent testing laboratory to perform the services identified in Paragraph B2.01.0.
 - 4. Pre-Construction Conference: Participate in a pre-construction conference prior to commencement of Work at the Site.
 - 5. Schedules: Receive, review, and determine the acceptability of any and all schedules that Contractor is required to submit to Engineer, including the Progress Schedule, Schedule of Submittals, and Schedule of Values.
 - 6. *Baselines and Benchmarks:* As appropriate, establish baselines and benchmarks for locating the Work which in Engineer's judgment are necessary to enable Contractor to proceed.
 - 7. Visits to Site and Observation of Construction: In connection with observations of Work in progress:
 - a. Make visits to the Site at intervals appropriate to the various stages of construction, as Engineer deems necessary, in order to observe as an experienced and qualified design professional the progress of Contractor's executed Work. Such visits and observations by Engineer, and the Resident Project Representative, if any, are not intended to be exhaustive or to extend to every aspect of the Work in progress or to involve detailed inspections of the Work in progress beyond the responsibilities specifically assigned to Engineer in the Task Order and the Contract Documents, but rather are to be limited to spot checking, selective sampling, and similar methods of general observation of the Work based on Engineer's exercise of professional judgment as assisted by the Resident Project Representative, if any. Based on information obtained during such visits and observations,

Engineer will determine in general if the Work is proceeding in accordance with the Contract Documents, and Engineer shall keep Owner informed of the progress of the Work.

- b. The purpose of Engineer's visits to, and representation by the Resident Project Representative, if any, at the Site of the Specific Project, will be to enable Engineer to better carry out the duties and responsibilities assigned to and undertaken by Engineer during the Construction Phase, and, in addition, by the exercise of Engineer's efforts as an experienced and qualified design professional, to provide for Owner a greater degree of confidence that the completed Work will conform in general to the Contract Documents and that Contractor has implemented and maintained the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents. Engineer shall not, during such visits or as a result of such observations of Contractor's work in progress, supervise, direct, or have control over the Work, nor shall Engineer have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by Contractor, for security or safety at the Site, for safety precautions and programs incident to Contractor's Work, or for any failure of Contractor to comply with Laws and Regulations applicable to Contractor's furnishing and performing the Work. Accordingly, Engineer neither guarantees the performance of any Contractor nor assumes responsibility for any Contractor's failure to furnish or perform the Work in accordance with the Contract Documents.
- 8. Defective Work: Reject Work if, on the basis of Engineer's observations, Engineer believes that such Work (a) is defective under the standards set forth in the Contract Documents, (b) will not produce a completed Project that conforms to the Contract Documents or (c) will imperil the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents.
- 9. Clarifications and Interpretations; Field Orders: Issue necessary clarifications and interpretations of the Contract Documents as appropriate to the orderly completion of the Work. Such clarifications and interpretations will be consistent with the intent of and reasonably inferable from the Contract Documents. Subject to any limitations in the Contract Documents, Engineer may issue Field Orders authorizing minor variations from the requirements of the Contract Documents.
- 10. Change Orders and Work Change Directives: Recommend change orders and work change directives to Owner, as appropriate, and prepare change orders and work change directives as required.
- 11. Shop Drawings and Samples: Review and approve or take other appropriate action in respect to Shop Drawings and Samples and other data which Contractor is required to submit, but only for conformance with the information given in the Contract Documents and compatibility with the design concept of the completed Project as a functioning whole as indicated in the Contract Documents. Such reviews and approvals or other action will not extend to means, methods, techniques, sequences, or procedures of construction or to safety precautions and programs incident thereto. Engineer shall meet any Contractor's submittal schedule that Engineer has accepted.

- 12. Substitutes and "or-equal": Evaluate and determine the acceptability of substitute or "or equal" materials and equipment proposed by Contractor, but subject to any provisions below regarding additional compensation for evaluation of such substitute or "or equal" submittals.
- 13. Inspections and Tests: Require such special inspections or tests of the Work as deemed reasonably necessary, and receive and review all certificates of inspections, tests, and approvals required by Laws and Regulations or the Contract Documents. Engineer's review of such certificates will be for the purpose of determining that the results certified indicate compliance with the Contract Documents and will not constitute an independent evaluation that the content or procedures of such inspections, tests, or approvals comply with the requirements of the Contract Documents. Engineer shall be entitled to rely on the results of such tests.
- 14. Disagreements between Owner and Contractor: Render formal written decisions on all duly submitted issues relating to the acceptability of the Work or the interpretation of the requirements of the Contract Documents pertaining to the execution, performance or progress of the Work; review each duly submitted Claim by Owner or Contractor, and in writing either deny such Claim in whole or in part, approve such Claim, or decline to resolve such Claim if Engineer in its discretion concludes that to do so would be inappropriate. In rendering such decisions, Engineer shall be fair and not show partiality to Owner or Contractor and shall not be liable in connection with any decision rendered in good faith in such capacity.
- 15. Applications for Payment: Based on Engineer's observations as an experienced and qualified design professional and on review of Applications for Payment and accompanying supporting documentation:
 - a. Determine the amounts that Engineer recommends Contractor be paid. Such recommendations of payment will be in writing and will constitute Engineer's representation to Owner, based on such observations and review, that, to the best of Engineer's knowledge, information and belief: the Work has progressed to the point indicated, the Work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Completion, to the results of any subsequent tests called for in the Contract Documents and to any other qualifications stated in the recommendation), and the conditions precedent to Contractor's being entitled to such payment appear to have been fulfilled in so far as it is Engineer's responsibility to observe the Work. In the case of unit price work, Engineer's recommendations of payment will include final determinations of quantities and classifications of the Work (subject to any subsequent adjustments allowed by the Contract Documents). The responsibilities of Engineer contained in Paragraph A1.05.A.15.a are expressly subject to the limitations set forth in Paragraph A1.05.A.15.b and other express or general limitations in this Agreement and elsewhere.
 - b. By recommending any payment, Engineer shall not thereby be deemed to have represented that observations made by Engineer to check the quality or quantity of the Work as it is performed and furnished have been exhaustive, extended to every aspect of the Work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to Engineer in this Agreement and the Contract Documents. Neither Engineer's review of the Work for the purposes of recommending payments nor Engineer's recommendation of any payment including final payment will impose on Engineer responsibility to supervise, direct, or control the Work in progress or for the means, methods, techniques, sequences, or procedures of construction or safety precautions or

programs incident thereto, or Contractor's compliance with Laws and Regulations applicable to Contractor's furnishing and performing the Work. It will also not impose responsibility on Engineer to make any examination to ascertain how or for what purposes Contractor has used the moneys paid on account of the Contract Price, or to determine that title to any portion of the Work in progress, materials, or equipment has passed to Owner free and clear of any liens, claims, security interests, or encumbrances, or that there may not be other matters at issue between Owner and Contractor that might affect the amount that should be paid.

- 16. Contractor's Completion Documents: Receive, review and transmit to Owner maintenance and operating instructions, schedules guarantees, bonds, certificates, or other evidence of insurance not previously submitted and required by the Contract Documents, certificates of inspection, tests and approvals, Shop Drawings, Samples and other data approved as provided above, and transmit the annotated record documents which are to be assembled by Contractor in accordance with the Contract Documents to obtain final payment. The extent of such review by Engineer will be limited as provided above.
- 17. Substantial Completion: Promptly after notice from Contractor that Contractor considers the entire Work ready for its intended use, in company with Owner and Contractor, visit the Site to determine if the Work is Substantially Complete. If after considering any objections of Owner, Engineer considers the Work Substantially Complete, Engineer shall deliver a certificate of Substantial Completion to Owner and Contractor.
- 18. Final Notice of Acceptability of the Work: Conduct a final payment inspection to determine if the completed Specific Project of Contractor is acceptable so that Engineer may recommend, in writing, final payment to Contractor. Accompanying the recommendation for final payment, Engineer shall also provide a notice in the form attached hereto as Exhibit E ("Notice of Acceptability of Work") that the Work is acceptable (subject to the provisions of Paragraph A1.05.A.15.b) to the best of Engineer's knowledge, information, and belief and based on the extent of the services provided by Engineer under this Agreement.
- 19. *Defective Work:* Together with Owner, visit the Site to observe any apparent defects in the Work, assist Owner in consultations and discussions with Contractor concerning correction of any such defects, and make recommendations as to replacement or correction of Defective Work, if any.
- 20. Correction Period: Together with Owner or Owner's representative, visit the Site within one month before the end of the Correction Period to ascertain whether any portion of the Work is subject to correction.
- B. Duration of Construction Phase: The Construction Phase will commence with the execution of the first Construction Agreement for a Specific Project or any part thereof and will terminate upon written recommendation by Engineer for final payment to Contractors. If a Specific Project involves more than one prime contract as indicated in the Task Order, Construction Phase services may be rendered at different times in respect to the separate contracts.

A1.06 Commissioning Phase

A. Engineer shall:

1. Assist Owner in connection with the adjusting of Specific Project equipment and systems.

- 2. Assist Owner in training Owner's staff to operate and maintain Specific Project equipment and systems.
- 3. Prepare operation and maintenance manuals.
- 4. Assist Owner in developing procedures for (a) control of the operation and maintenance of Specific Project equipment and systems, and (b) related record-keeping.
- 5. Prepare and furnish to Owner, in the format agreed to, Record Drawings showing appropriate record information based on Project annotated record documents received from Contractor.

PART 5 - OTHER SERVICES

A2.01 For each Task Order, consider the inclusion of the following possible services:

A. Engineer shall:

- 1. Prepare applications and supporting documents for private or governmental grants, loans or advances in connection with a Specific Project; prepare or review environmental assessments and impact statements; review and evaluate the effects on the design requirements for a Specific Project of any such statements and documents prepared by others; and assist in obtaining approvals of authorities having jurisdiction over the anticipated environmental impact of a Specific Project.
- 2. Provide services to make measured drawings of or to investigate existing conditions or facilities, or to verify the accuracy of drawings or other information furnished by Owner.
- 3. Provide renderings or models for Owner's use.
- 4. Undertake investigations and studies including, but not limited to, detailed consideration of operations, maintenance and overhead expenses; the preparation of financial feasibility and cash flow studies, rate schedules, and appraisals; assist in obtaining financing for a Specific Project; evaluate processes available for licensing, and assist Owner in obtaining process licensing; detailed quantity surveys of materials, equipment and labor; and audits or inventories required in connection with construction performed by Owner.
- 5. In addition to baselines and benchmarks, provide more extensive construction surveys and staking to enable a Contractor to perform its work and any type of property surveys or related engineering services needed for the transfer of interests in real property; and provide other special field surveys.
- 6. Provide assistance in responding to the presence of any Constituent of Concern at any Site, in compliance with current Laws and Regulations.
- 7. Prepare to serve or serve as a consultant or witness for Owner in any litigation, arbitration or other dispute resolution process related to a Specific Project.

PART6 - ADDITIONAL SERVICES REQUIRING AMENDMENT TO TASK ORDER

A2.02 Additional Services Requiring an Amendment to Task Order

- A. Advance Written Authorization Required: During performance under a Task Order, Owner may authorize Engineer in writing to furnish or obtain from others Additional Services of the types listed below. The Task Order shall be amended to reflect the inclusion of such Additional Services. Services resulting from significant changes in the scope, extent, or character of the portions of a Specific Project designed or specified by Engineer or its design requirements including, but not limited to, changes in size, complexity, Owner's schedule, character of construction, or method of financing; and revising previously accepted studies, reports, Drawings, Specifications, or Contract Documents when such revisions are required by changes in Laws and Regulations enacted subsequent to the Effective Date of the Task Order or are due to any other causes beyond Engineer's control.
 - 1. Services resulting from Owner's request to evaluate additional Study and Report Phase alternative solutions beyond those identified in Paragraph A.1.01.A.4.
 - 2. Services required as a result of Owner's providing incomplete or incorrect Project information to Engineer.
 - 3. Providing Construction Phase services beyond the Contract Times set forth in the Task Order.
 - 4. Providing more extensive services required to enable Engineer to issue notices or certifications requested by Owner, subject to the terms of Paragraph 6.01.F of the Agreement.
 - 5. Overtime work requiring higher than regular rates.
 - 6. Other services proposed to be performed or furnished by Engineer not otherwise provided for in this Agreement.
- B. Advance Written Authorization Not Required: Engineer shall advise Owner in advance that Engineer will immediately commence to perform or furnish the Additional Services of the types listed below. For such Additional Services, Engineer need not request or obtain specific advance written authorization from Owner. Engineer shall cease performing or furnishing such Additional Services upon receipt of written notice from Owner. The Task Order shall be amended to reflect the inclusion of such Additional Services.
 - 1. Services in connection with Work Change Directives and Change Orders to reflect changes requested by Owner so as to make the compensation commensurate with the extent of the Additional Services rendered.
 - 2. Services in making revisions to Drawings and Specifications occasioned by the acceptance of substitute materials or equipment other than "or-equal" items; services after the award of any Construction Contract in evaluating and determining the acceptability of a proposed substitution, whether approved or not; evaluation and determination of an excessive number of proposed "or equals" or substitutions whether proposed before or after award of the Construction Contract.
 - 3. Services resulting from significant delays, changes, or price increases occurring as a direct or indirect result of materials, equipment, or energy shortages.

- 4. Additional or extended services during construction made necessary by (1) emergencies or acts of God endangering the Work (advance notice not required), (2) the presence at the site of any Constituent of Concern or items of historical or cultural significance, (3) Work damaged by fire or other cause during construction, (4) a significant amount of defective, neglected, or delayed work by Contractor, (5) acceleration of the progress schedule involving services beyond normal working hours, or (6) default by Contractor.
- 5. Services in connection with any partial utilization of any part of the Work on a Specific Project by Owner prior to Substantial Completion.
- 6. Reviewing a Shop Drawing more than three times, as a result of repeated inadequate submissions by Contractor.
- 7. While at the Site, compliance by Engineer and its staff with those terms of Owner's or Contractor's safety program enacted or provided to Engineer subsequent to the Effect Date of the Task Order that exceed those normally required of engineering personnel by federal, state, or local safety authorities for similar construction sites.
- 8. Evaluation of an unreasonable claim or an excessive number of claims or requests for information submitted by a Contractor or others in connection with the Work on a Specific Project.

This is **EXHIBIT B**, consisting of 3 pages, referred to in and part of the **Agreement between Owner and Engineer** for **Professional Services**dated

June 6th
. 2017

Owner's Responsibilities

Article 2 of the Agreement is amended and supplemented to include the following responsibilities unless expressly stated otherwise in a Task Order.

- A. Provide Engineer with all criteria and full information as to Owner's requirements for the Specific Project, including design objectives and constraints, space, capacity and performance requirements, flexibility, and expandability, and any budgetary limitations; and furnish copies of all design and construction standards which Owner will require to be included in the Drawings and Specifications; and furnish copies of Owner's standard forms, conditions, and related documents for Engineer to include in the Bidding Documents, when applicable.
- B. Furnish to Engineer any other available information pertinent to the Specific Project including reports and data relative to previous designs, or investigation at or adjacent to the Site of the Specific Project.
- C. Following Engineer's assessment of initially-available Specific Project information and data and upon Engineer's request, furnish or otherwise make available such additional Specific Project related information and data as is reasonably required to enable Engineer to complete its Basic and Additional Services. Such additional information or data would generally include the following:
 - 1. Property descriptions.
 - 2. Zoning, deed, and other land use restrictions.
 - 3. Property, boundary, easement, right-of-way, and other special surveys or data, including establishing relevant reference points.
 - 4. Explorations and tests of subsurface conditions at or contiguous to the Site, drawings of physical conditions relating to existing surface or subsurface structures at the Site, or hydrographic surveys, with appropriate professional interpretation thereof.
 - 5. Environmental assessments, audits, investigations and impact statements, and other relevant environmental or cultural studies as to a Specific Project, the Site and adjacent areas.
 - 6. Data or consultations as required for a Specific Project but not otherwise identified in the Agreement, the Exhibits thereto, or the Task Order.
- D. Give prompt written notice to Engineer whenever Owner observes or otherwise becomes aware of the presence at the Site of any Constituent of Concern, or of any other development that affects the scope or time of performance of Engineer's services, or any defect or nonconformance in Engineer's services, the Work, or in the performance of any Contractor.
- E. Authorize Engineer to provide Additional Services as set forth in the Task Order as required.

- F. Arrange for safe access to and make all provisions for Engineer to enter upon public and private property as required for Engineer to perform services under the Task Order.
- G. Examine all alternate solutions, studies, reports, sketches, Drawings, Specifications, proposals, and other documents presented by Engineer for the Specific Project (including obtaining advice of an attorney, insurance counselor, and other advisors or consultants as Owner deems appropriate with respect to such examination) and render in writing timely decisions pertaining thereto.
- H. Provide reviews, approvals, and permits from all governmental authorities having jurisdiction to approve all phases of the Specific Project designed or specified by Engineer and such reviews, approvals, and consents from others as may be necessary for completion of each phase of the Specific Project.
- I. Recognizing and acknowledging that Engineer's services and expertise do not include the following services, provide, as required for the Specific Project:
 - 1. Accounting, bond and financial advisory, independent cost estimating, and insurance counseling services.
 - 2. Legal services with regard to issues pertaining to the Specific Project as Owner requires, a Contractor raises, or Engineer reasonably requests.
 - 3. Such auditing services as Owner requires to ascertain how or for what purpose a Contractor has used the moneys paid.
- J. Place and pay for advertisement for Bids in appropriate publications.
- K. Advise Engineer of the identity and scope of services of any independent consultants employed by Owner to perform or furnish services in regard to the Specific Project, including, but not limited to, cost estimating, project peer review, value engineering, and constructability review.
- L. Furnish to Engineer data as to Owner's anticipated costs for services to be provided by others (including, but not limited to, accounting, bond and financial, independent cost estimating, insurance counseling and legal advice) for Owner so that Engineer may assist the Owner in collating the various cost categories which comprise Total Project Costs.
- M. If Owner designates a construction manager or an individual or entity other than, or in addition to, Engineer to represent Owner at the Site, define and set forth in the Task Order the duties, responsibilities, and limitations of authority of such other party and the relation thereof to the duties, responsibilities, and authority of Engineer.
- N. If more than one prime contract is to be awarded for the Work of the Specific Project designed or specified by Engineer, designate in the Task Order a person or entity to have authority and responsibility for coordinating the activities among the various prime Contractors. Define and set forth in the Task Order the duties, responsibilities, and limitations of authority of such individual or entity and the relation thereof to the duties, responsibilities, and authority of Engineer.
- O. Attend the pre-bid conference, bid opening, pre-construction conferences, construction progress and other job related meetings, and Substantial Completion and final payment visits to the Site.

- P. Provide the services of an independent testing laboratory to perform all inspections, tests, and approvals of Samples, materials, and equipment required by the Contract Documents, or to evaluate the performance of materials, equipment, and facilities of Owner, prior to their incorporation into the Work for the Specific Project with appropriate professional interpretation thereof.
- Q. Provide Engineer with the findings and reports generated by any independent testing laboratory, if Engineer is required to review such documents.
- R. Inform Engineer of any specific requirements of safety or security programs that are applicable to Engineer, as a visitor to the Site.
- S. Perform or provide the following additional services:

Payments to Engineer for Service and Reimbursable Expenses

Article 2 of the Agreement is amended and supplemented to include the following agreement of the parties:

ARTICLE 2 - OWNER'S RESPONSIBLITIES

C2.01 Method of Payment

- A. Owner shall pay Engineer for services in accordance with one or more of the following methods as identified in each Task Order:
 - 1. Method A: Lump Sum
 - 2. Method B: Standard Hourly Rates

C2.02 Explanation of Methods

A. Method A - Lump Sum

- 1. Owner shall pay Engineer a Lump Sum amount for the specified category of services.
- 2. The Lump Sum will include compensation for Engineer's services and services of Consultants, if any. Appropriate amounts will be incorporated in the Lump Sum to account for labor, overhead, profit, and Reimbursable Expenses.
- 3. The portion of the Lump Sum amount billed for Engineer's services will be based upon Engineer's estimate of the proportion of the total services actually completed during the billing period to the Lump Sum.

B. Method B - Standard Hourly Rates

- 1. For the specified category of services, the Owner shall pay Engineer an amount equal to the cumulative hours charged to the Specific Project by each class of Engineer's employees times Standard Hourly Rates for each applicable billing class for all services performed on the Specific Project, plus Reimbursable Expenses and Consultant's charges, if any.
- 2. Standard Hourly Rates include salaries and wages paid to personnel in each billing class plus the cost of customary and statutory benefits, general and administrative overhead, non-project operating costs, and operating margin or profit.
- 3. Engineer's Reimbursable Expenses Schedule and Standard Hourly Rates are attached to this Exhibit as Appendix 1.

- 4. The total estimated compensation for the specified category of services shall be stated in the Task Order. This total estimated compensation will incorporate all labor at Standard Hourly Rates, Reimbursable Expenses, and Consultants' charges, if any.
- 5. The amounts billed will be based on the cumulative hours charged to the specified category of services on the Specific Project during the billing period by each class of Engineer's employees times Standard Hourly Rates for each applicable billing class, plus Reimbursable Expenses and Engineer's Consultant's charges, if any.

C2.03 Reimbursable Expenses

Costs incurred by Engineer in the performance of the Task Order in the following categories constitute Reimbursable Expenses:

- B. The amounts payable to Engineer for Reimbursable Expenses will be the project-specific internal expenses actually incurred or allocated by Engineer, plus all invoiced external Reimbursable Expenses allocable to a Specific Project, as listed in the Reimbursable Expenses Schedule provided as Appendix 1 for each Task Order.

C2.04 Serving as a Witness

A. Unless compelled to testify by subpoena or other court order, in which case no compensation or payment shall be owed by Owner, the rate may be negotiated for services performed by Engineer's employees as an expert witness giving testimony in any litigation, arbitration, or other legal or administrative proceeding under Paragraph A.2.01.A.21. Compensation for Consultants for such services will be by reimbursement of Consultants' charges to Engineering for such services.

C2.05 Other Provisions Concerning Payment

A. *Extended Contract Times*. Should the Contract Times to complete the Work be extended beyond the period stated in the Task Order, payment for Engineer's services shall be continued based on the Standard Hourly Rates Method of Payment.

B. Estimated Compensation Amounts

- 1. Engineer's estimate of the amounts that will become payable for services are only estimates for planning purposes, are not binding on the parties, and are not the minimum or maximum amounts payable to Engineer under the Agreement.
- 2. When estimated compensation amounts have been stated in a Task Order and it subsequently becomes apparent to Engineer that a compensation amount thus estimated will be exceeded, Engineer shall give Owner written notice thereof. Promptly thereafter Owner and Engineer shall review the matter of services remaining to be performed and compensation for such services. Owner shall either agree to such compensation exceeding said estimated amount or Owner and Engineer shall agree to a reduction in the remaining services to be rendered by Engineer so that total compensation for such services will not exceed said estimated amount when such services are completed. If Engineer exceeds the estimated amount before Owner and Engineer have agreed to an increase in the compensation due Engineer or a reduction in the remaining services, the Engineer shall give written notice thereof to Owner and shall be paid for all services rendered thereafter.

This is **Appendix 1** to **EXHIBIT C**, consisting of 3 pages, referred to in and part of the **Standard Form of Agreement between Owner and Engineer** for **Professional Services** dated <u>June 6th 2017</u>

Standard Hourly Rates and Reimbursable Expenses Schedule

Current agreements for engineering services stipulate that the Standard Hourly Rates and Reimbursable Expenses are subject to review and adjustment per Exhibit C. Rates for reimbursable expenses will be provided with each respective Task Order.



RATE SHEET

| | | A SECURITY SERVE | |
|--|--|--|---------------------------|
| KIJ STANDARD | I A STREET, SALES AND ADDRESS OF THE PARTY O | THE RESERVE AND ADDRESS OF THE PERSON NAMED IN | |
| KU) Staff Type Archaeologist! | - | 2017 Rate | 2018 Rate |
| Archaeologist II | \$65.00 | \$67.50 | \$70.00 |
| Archaeologist III | \$75.00 | \$77.75 | \$80.50 |
| CADD Technician I | \$102.00 | \$105.75 | \$109.50 |
| CADD Technician II | \$82.00 | \$85.00 | \$88.00 |
| CADD Technician III | \$88.00 | \$91.25 | \$94.50 |
| Engineer I | \$100.00 | \$103.50 | \$107.25 |
| Engineer II | \$94.00 | \$97.50 | \$101.00 |
| Engineer III | \$104.00 | \$107.75 | \$111.75 |
| Engineer IV | \$136.00 | \$141.00 | \$146.00 |
| Principal Engineer | \$190.00 | \$196.75 | \$203.75 |
| - | \$250.00 | \$258.75 | \$268.00 |
| Engineering Technician I | \$84.00 | \$87.00 | \$90.25 |
| Engineering Technician II | \$96.00 | \$99.50 | \$103.00 |
| Engineering Technician III Environmental Planner I | \$106.00 | \$109.75 | \$113.75 |
| Environmental Planner II | \$78.00 | \$80.75 | \$83.75 |
| Environmental Planner III | \$85.00 | \$88.00 | \$91.25 |
| Environmental Planner IV | \$102.00 | \$105.75 | \$109.50 |
| | \$142.00 | \$147.00 | \$152.25 |
| Environmental Technician | \$65.00 | \$67.50 | \$70.00 |
| GIS Analyst I | \$72.00 | \$74.75 | \$77.50 |
| GIS Analyst II | \$80.00 | \$83.00 | \$86.00 |
| GIS Analyst III | \$116.00 | \$120.25 | \$124.50 |
| GIS Technician | \$62.00 | \$64.25 | \$66.50 |
| Government Relations Specialist I | \$78.00 | \$80.75 | \$83.75 |
| Government Relations Specialist II | \$102.00 | \$105.75 | \$109.50 |
| Government Relations Specialist III | \$150.00 | \$155.25 | \$160.75 |
| Landscape Architect I | \$85.00 | \$88.00 | \$91.25 |
| Landscape Architect II | \$106.00 | \$109.75 | \$113.75 |
| Landscape Architect III Planner I | \$120.00 | \$124.25 | \$128.75 |
| | \$96.00 | \$101.00 | \$106.00 |
| Planner II Planner III | \$142.00 | \$147.00 | \$152.00 |
| | \$194.00 | \$199.00 | \$204.00 |
| Planner IV | \$210.00 | \$215.00 | \$220.00 |
| Project Assistant I | \$62.00 | \$64.25 | |
| Project Assistant II Project Assistant III | \$78.00 | \$80.75 \$91.25 | \$83.75 |
| • | \$88.00 \$74.00 | | \$94.50 |
| Right-of-Way Agent I Right-of-Way Agent II | \$106.00 | \$76.75 \$109.75 | \$79.50 |
| Right-of-Way Agent III | \$116.00 | \$109.75 | \$113.75 \$124.50 |
| Structural Engineer I | \$85.00 | \$88.00 | \$91.25 |
| Structural Engineer II | \$96.00 | \$99.50 | \$103.00 |
| Structural Engineer III | \$136.00 | \$141.00 | |
| Structural Engineer IV | \$150.00 | \$158.50 | \$164.25 |
| _ | \$68.00 | | |
| Survey Technician Surveyor (| \$78.00 | \$70.50 : \$80.75 | \$73.00 \$83.75 |
| • | \$102.00 | | |
| Surveyor II | \$102.00 | \$105.75 | \$109.50 |
| Survey IV | 1 1 | \$116.00 | \$120.25 |
| Survey IV | \$170.00 | \$176.00 | \$182.25 |
| Visual Designer | \$95.00 | \$99.50 | \$103.00 |

Rate Sheet



| FOSS ARCHITECTURE AND INTERIORS – EFFECTIVE JANUARY 1, 2016 | | | | | | | |
|--|----------|--|--|--|--|--|--|
| Foss Staff Type | Rate | | | | | | |
| Principal-in-Charge/Project Manager | \$165.00 | | | | | | |
| Senior Project Architect | \$115.00 | | | | | | |
| Project Architect | \$90.00 | | | | | | |
| Intern/Drafter | \$70.00 | | | | | | |
| Interior Designer | \$90.00 | | | | | | |
| Cost Estimator/Specifier | \$135.00 | | | | | | |
| Construction Inspector/Construction Manager | \$95.00 | | | | | | |
| Clerical | \$75.00 | | | | | | |

This is **EXHIBIT D**, consisting of 5 pages, referred to in and part of the **Agreement between Owner and Engineer** for **Professional Services** dated ______ June 6th ______ 2017_.

Schedule of Duties, Responsibilities, and Limitations of Authority of Resident Project Representative

The following duties, responsibilities, and limitations of authority may be incorporated in the Task Order for a Specific Project:

D1.01 Resident Project Representative

- A. Engineer shall furnish a Resident Project Representative ("RPR") to assist Engineer in observing progress and quality of the Work. The RPR may provide full time representation or may provide representation to a lesser degree.
- B. Through RPR's observations of Contractor's work in progress and field checks of materials and equipment, Engineer shall endeavor to provide further protection for Owner against defects and deficiencies in the Work. However, Engineer shall not, during such RPR field checks or as a result of such RPR observations of Contractor's work in progress, by the RPR, supervise, direct, or have control over Contractor's work, nor shall Engineer (including the RPR) have authority over or responsibility for the means, methods, techniques, sequences, or procedures selected or used by any contractor, for security or safety at the Site, for safety precautions and programs incident to any contractor's work in progress, or for any failure of a contractor to comply with Laws and Regulations applicable to such contractor's performing and furnishing of its work. The Engineer (including RPR) neither guarantees the performances of any contractor nor assumes responsibility for any contractor's failure to furnish and perform the Work in accordance with the Contract Documents. In addition, the specific limitations set forth in Paragraph A1.05 of Exhibit A as incorporated in the Task Order are applicable.
- C. The duties and responsibilities of the RPR are limited to those of Engineer in the Agreement with the Owner and in the Contract Documents, and are further limited and described as follows:
 - 1. General: RPR is Engineer's representative at the Site, will act as directed by and under the supervision of Engineer, and will confer with Engineer regarding RPR's actions.
 - RPR's dealings in matters pertaining to a Contractor's work in progress shall in general be with Engineer and Contractor.
 - RPR's dealings with Subcontractors shall only be through or with the full knowledge and approval of Contractor.
 - RPR shall generally communicate with Owner only with the knowledge of and under the direction of Engineer.
 - 2. Schedules: Review the progress schedule, schedule of Shop Drawing and Sample submittals, and schedule of values prepared by a Contractor and consult with Engineer concerning acceptability.

3. Conferences and Meetings: Attend meetings with Contractor, such as preconstruction conferences, progress meetings, job conferences and other project-related meetings, and prepare and circulate copies of minutes thereof.

4. Ligison:

- a. Serve as Engineer's liaison with Contractor. Working principally through Contractor's authorized representative or designee, and assist in providing information regarding the intent of the Contract Documents.
- b. Assist Engineer in serving as Owner's liaison with Contractor when Contractor's operations affect Owner's on-Site operations.
- c. Assist in obtaining from Owner additional details or information, when required for proper execution of the Work.
- 5. Interpretation of Contract Documents: Report to Engineer when clarifications and interpretations of the Contract Documents are needed and transmit to Contractor clarifications and interpretations as issued by Engineer.
- 6. Shop Drawings and Samples:
 - a. Record date of receipt of Samples and approved Shop Drawings.
 - b. Receive Samples which are furnished at the Specific Project Site by Contractor, and notify Engineer of availability of Samples for examination.
 - c. Advise Engineer and Contractor of the commencement of any portion of the Work requiring a Shop Drawing or Sample submittal for which RPR believes that the submittal has not been approved by Engineer.
- 7. *Modifications:* Consider and evaluate Contractor's suggestions for modifications in Drawings or Specifications and report such suggestions, together with RPR's recommendations, to Engineer. Transmit to Contractor in writing decisions as issued by Engineer.
- 8. Review of Work and Rejection of Defective Work:
 - a. Conduct on-Site observations of Contractor's work in progress to assist Engineer in determining if the Work is in general proceeding in accordance with the Contract Documents.
 - b. Report to Engineer whenever RPR believes that any part of Contractor's work in progress will not produce a completed project that conforms generally to the Contract Documents or will imperil the integrity of the design concept of the completed Specific Project as a functioning whole as indicated in the Contract Documents, or has been damaged, or does not meet the requirements of any inspection, test or approval required to be made; and advise Engineer of that part of work in progress that RPR believes should be corrected or rejected or should be uncovered for observation, or requires special testing, inspection or approval.

9. Inspections, Tests, and System Start-ups:

- a. Consult with Engineer in advance of scheduled inspections, tests, and systems start-ups.
- b. Verify that tests, equipment, and systems start-ups and operating and maintenance training are conducted in the presence of appropriate Owner's personnel, and that Contractor maintains adequate records thereof.
- c. Observe, record, and report to Engineer appropriate details relative to the test procedures and systems start-ups.
- d. Accompany visiting inspectors representing public or other agencies having jurisdiction over a Specific Project, record the results of these inspections, and report to Engineer.

10. Records:

- a. Maintain at the Site orderly files for correspondence, reports of job conferences, reproductions of original Contract Documents including all change orders, field orders, work change directives, addenda, additional Drawings issued subsequent to the execution of the Construction Contract, Engineer's clarifications and interpretations of the Contract Documents, progress reports, Shop Drawing and Sample submittals received from and delivered to Contractor, and other Specific Project-related documents.
- b. Prepare a daily report or keep a diary or log book, recording Contractor's hours on the Site, weather conditions, data relative to questions of change orders, field orders, work change directives, or changed conditions, Site visitors, daily activities, decisions, observations in general, and specific observations in more detail as in the case of observing test procedures; and send copies to Engineer.
- c. Record names, addresses, fax numbers, e-mail addresses, web site locations and telephone numbers of all Contractors, Subcontractors, and major Suppliers of materials and equipment.
- d. Maintain records for use in preparing project documentation.
- e. Upon completion of the Work, furnish original set of all RPR Specific Project documentation to Engineer.

11. Reports:

- a. Furnish to Engineer periodic reports as required of progress of the Work and of Contractor's compliance with the progress schedule and schedule of Shop Drawing and Sample submittals.
- b. Draft and recommend to Engineer proposed change orders, work change directives, and Field Orders. Obtain backup material from Contractor.
- c. Furnish to Engineer and Owner copies of all inspection, test, and system startup reports.

d. Immediately notify Engineer of the occurrence of any Site accidents, emergencies, acts of God endangering the Work, damage to property by fire or other causes, or the discovery of any Constituent of Concern.

12. Payment Requests:

a. Review applications for payment with Contractor for compliance with the established procedure for their submission and forward with recommendations to Engineer, noting particularly the relationship of the payment requested to the schedule of values, Work completed, and materials and equipment delivered at the Site but not incorporated in the Work.

13. Certificates, Operation and Maintenance Manuals:

a. During the course of the Work, verify that materials and equipment certificates, operation and maintenance manuals and other data required by the Specifications to be assembled and furnished by a Contractor are applicable to the items actually installed and in accordance with the Contract Documents, and have these documents delivered to Engineer for review and forwarding to Owner prior to payment for that part of the Work.

14. Completion:

- a. Participate in visits to the Project to assist in determining Substantial Completion, assist in the determination of Substantial Completion and the preparation of lists of items to be completed or corrected.
- b. Participate in a final visit to the Project in the company of Engineer, Owner, and Contractor and prepare a final list of items to be completed and deficiencies to be remedied.
- c. Observe whether all items on the final list have been completed or corrected and make recommendations to Engineer concerning acceptance and issuance of the Notice of Acceptability of the Work. (See Exhibit E).

D. Resident Project Representative shall not:

- 1. Authorize any deviation from the Contract Documents or substitution of materials or equipment (including "or-equal" items).
- 2. Exceed limitations of Engineer's authority as set forth in this Agreement.
- 3. Undertake any of the responsibilities of a Contractor, subcontractors, suppliers, or a Contractor's superintendent.
- 4. Advise on, issue directions relative to, or assume control over any aspect of the means, methods, techniques, sequences or procedures of the Contractor's work.
- 5. Advise on, issue directions regarding, or assume control over security safety practices, precautions and programs in connection with the activities or operations of Owner or Contractor.

Page 303

- 6. Participate in specialized field or laboratory tests or inspections conducted off-site by others except as specifically authorized by Engineer.
- 7. Accept Shop Drawing or Sample submittals from anyone other than Contractor.
- 8. Authorize Owner to occupy a Specific Project in whole or in part.

Title:___

Dated:____

| | | This is EXHIBIT E, consisting of 2 pages, referred to in and part of the Agreement between Owner and Engineer for Professional Services dated |
|-------------|--------------------------------------|---|
| Notice of A | cceptability of Work | |
| PROJECT: | | |
| OWNER: | | |
| OWNER'S | CONSTRUCTION CONTRACT IDE | NTIFICATION: |
| EFFECTNE | E DATE OF THE CONSTRUCTION A | AGREEMENT: |
| CONSTRUC | CTION CONTRACT DATE: | |
| ENGINEER | t: | |
| To: | OWNER | |
| And To: | | |
| | CONTRACTOR | |
| From: | ENGINEER | |
| performed b | by Contractor under the above Contra | wner and Contractor that the completed Work furnished and act is acceptable, expressly subject to the provisions of the additions set forth on the reverse side hereof. |
| Ву: | | |

(Reverse side of Notice)

CONDITIONS OF NOTICE OF ACCEPTABILITY OF WORK

The Notice of Acceptability of Work ("Notice") on the front side of this sheet is expressly made subject to the following terms and conditions to which all persons who receive said Notice and rely thereon agree:

- 1. Said Notice is given with the skill and care ordinarily used by members of the engineering profession practicing under similar conditions at the same time and in the same locality.
- 2. Said Notice reflects and is an expression of the professional judgment of Engineer.
- 3. Said Notice is given as to the best of Engineer's knowledge, information, and belief as of the date hereof.
- 4. Said Notice is based entirely on and expressly limited by the scope of services Engineer has been employed by Owner to perform or furnish during construction of the Specific Project (including observation of the Contractor's work) under Engineer's Agreement with Owner and under the Construction Contract referenced on the reverse hereof, and applies only to facts that are within Engineer's knowledge or could reasonably have been ascertained by Engineer as a result of carrying out the responsibilities specifically assigned to Engineer under Engineer's Agreement with Owner and the Construction Contract referenced on the reverse hereof.
- 5. Said Notice is not a guarantee or warranty of Contractor's performance under the Construction Contract referenced on the reverse hereof nor an assumption of responsibility for any failure of Contractor to furnish and perform the Work thereunder in accordance with the Contract Documents.

| This | is | EX | HIBIT | G | i, c | onsistin | g o | f | 1 | page, |
|--------|-----|-------|--------|------|-------|----------------|------|----|----|--------|
| referi | red | to ir | and pa | rt c | of th | e Agree | emei | nt | be | tween |
| Own | er | and | Engine | er | for | Profess | iona | al | Se | rvices |
| dated | | | June 6 | th | | - 20 |)17_ | | | |

Insurance

Paragraph 6.04 of the Agreement is amended and supplemented to include the following agreement of the parties.

G6.04 Insurance

A. The limits of liability for the insurance required by Paragraphs 6.04.A and 6.04.B of the Agreement are provided on the attached certificate(s) of insurance:

CERTIFICATE OF INSURANCE

| PRC | DUCER | | RIGHT UPON | THE CERTIF | FICATE HO | LDE | R. THIS | CERTIFICATE | N ONLY AND (DOES NOT AM | |
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| INS | JRED | | BLITER | | | | | | | |
| | | | COMPANY (LETTER | C | | | | | | |
| | | | COMPANY I LETTER |) | | | | | | |
| | | | COMPANY F | 3 | | | | | | |
| | | | LETTER | | | | | | | |
| THIS INDIC THIS TERM | ERAGES IS TO CERTIFY THAT POLICIES OF INSURANCE CATED. NOTWITHSTANDING ANY REQUIREME CERTIFICATE MAY BE ISSUED OR MAY PERTA IS, EXCLUSION, AND CONDTION OF SUCH POL | ENT, TER LIN, THE | M OR CONDI | ITION OF AN AFFORDED | Y CONTRA BY THE PO | CT (| OR OTHE ES DESCI | R DOCUMENT RIBED HEREI | T WITH RESPEC | T TO WHICH |
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DATE (MINIDOMYYY)

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| | (Mandatory in NH) | Į | | | | | | ELL DISEASE - EA EMPLOYEE | \$ | |
| | If yes, describe under DESCRIPTION OF OPERATIONS below | | | | | | | E.L. DISEASE - POLICY LIMIT | \$ | |
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| | City of Fargo | | | CITFA01 | ACC | EXPIRATION D | ATE THEREO | ESCRIBED POLICIES BE CA F, NOTICE WILL BE DELIVE Y PROVISIONS. | | |
| | 200 3rd Street N, Fargo ND 58107-208 | PO 3 | Вож | 2083 | | | | | | |
| | | | | | | © 1988-2 | 109 ACORI | CORPORATION. A | II rìgh | ts reserved |



CERTIFICATE OF PREMIUM PAYMENT WORKFORCE SAFETY & INSURANCE EMPLOYER SERVICES SFN 4920 (04/2007) 1600 EAST CENTURY AVENUE, SUITE 1
PO BOX 5585
BISMARCK ND 58506-5585
Telephone 1-800-777-5033
Toll Free Fax 1-888-786-8695
TTY (hearing impaired) 1-800-366-6888
Fraud and Safety Hotline 1-800-243-3331
www.WorkforceSafety.com

Employer Account Number:

Issued Date:

Expiration Date:

CERTIFICATE OF PREMIUM PAYMENT

This is to certify that North Dakota Workers Compensation coverage is effective for the employer named on this certificate. Employees of the named employer are entitled to apply for the rights and benefits of Workforce Safety and Insurance(WSI).

Coverage under this certificate extends to North Dakota based employers for their North Dakota exposure. Limited coverage extends beyond the physical boundaries of North Dakota. Contact the Policyholder Services Department of WSI at 1-800-777-5033 for further information on coverage issues or to inquire into the status of the holder of this certificate.

North Dakota Century Code § 65-04-04 requires that each employer post this Certificate of Premium Payment in a conspicuous manner at the workplace. A penalty of \$250 may apply for failure to comply with this requirement.

A Certificate of Premium Payment may be revoked for failure to make required premium payments.

| Class | And the Control of th | Glassification Description |
|-----------------------|--|--|
| 5603 5603X 8805 | SA . | Consulting Engineers Optional Coverage Clerical Office Employees |

| This | is | EX | HIBIT | ' Н, | С | onsisting | of | 1 | pages, |
|--------|----|-------|--------|-----------------|------|-------------------|--------------|---|---------|
| referr | ed | to ir | and pa | art o | f th | ie Agree i | ment | b | etween |
| Own | er | and | Engine | eer : | for | Professi | ional | S | ervices |
| dated | L_ | | June (| 5 th | | | <u>17_</u> . | | |

Dispute Resolution

Paragraph 6.08 of the Agreement is supplemented to include the following agreement of the parties:

H6.08 Dispute Resolution

A. Owner and Engineer agree that they shall first submit any and all unsettled claims, counterclaims, disputes, and other matters in question between them arising out of or relating to this Agreement, including any Task Order, or the breach thereof ("Disputes") to mediation. Owner and Engineer agree to participate in the mediation process in good faith. The process should be conducted on a confidential basis, and shall be completed within 120 days. If such mediation is unsuccessful in resolving a Dispute, then (1) the parties may mutually agree to a dispute resolution of their choice, or (2) either party may seek to have the Dispute resolved by a court of competent jurisdiction.

This is **EXHIBIT I**, consisting of 2 pages, referred to in and part of the **Agreement between**Owner and Engineer for Professional Services dated ______ June 6th ______ 2017__.

Limitations of Liability

16.10.A Limitation of Engineer's Liability

- 1. Engineer's Liability Limited to Amount of Insurance Proceeds: Engineer shall procure and maintain insurance as required by and set forth in Exhibit G to this Agreement. Notwithstanding any other provision of this Agreement, and to the fullest extent permitted by law, the total liability, in the aggregate, of Engineer and Engineer's officers, directors, members, partners, agents, employees, and Consultants, to Owner and anyone claiming by, through or under Owner for any and all claims, losses, costs, or damages whatsoever arising out of, resulting from or in any way related to a Specific Project or Task Order, or this Agreement, from any cause or causes, including but not limited to the negligence, professional errors or omissions, strict liability, breach of contract, indemnity obligations, or warranty, express or implied, of Engineer or Engineer's officers, directors, partners, agents, employees, or Consultants, or any of them (hereafter "Owner's Claims"), shall not exceed the total insurance proceeds paid on behalf of or to Engineer by Engineer's insurers in settlement or satisfaction of Owner's Claims under the terms and conditions of Engineer's insurance policies applicable thereto (excluding fees, costs and expenses of investigation, claims adjustment, defense, and appeal).
- 2. Exclusion of Special, Incidental, Indirect, and Consequential Damages. To the fullest extent permitted by law, and notwithstanding any other provision in the Agreement, consistent with the terms of paragraph 6.10 the Engineer and Engineer's officers, directors, members, partners, agents, employees, or Consultants, shall not be liable to Owner or anyone claiming by, through, or under Owner for any special, incidental, indirect, or consequential damages whatsoever arising out of, resulting from, or in any way related to a Specific Project, Task Order, or this Agreement, from any cause or causes, including but not limited to any such damages caused by the negligence, professional errors or omissions, strict liability, breach of contract, indemnity obligations, or warranty, express or implied, of Engineer or Engineer's officers, directors, members, partners, agents, employees, or Consultants.
- 3. Agreement Not to Claim for Cost of Certain Change Orders: Owner recognizes and expects that certain Change Orders may be required to be issued as the result in whole or part of imprecision, incompleteness, errors, omissions, ambiguities, or inconsistencies in the Drawings, Specifications, and other design documentation furnished by Engineer or in the other professional services performed or furnished by Engineer for each Task Order under this Agreement ("Covered Change Orders"). Accordingly, Owner agrees not to sue or to make any claim directly or indirectly against Engineer on the basis of professional negligence, breach of contract, or otherwise with respect to the costs of approved Covered Change Orders on a Specific Project.
- 4. Indemnification by Owner: To the fullest extent permitted by law, Owner shall indemnify and hold harmless Engineer and its officers, directors, members, partners, agents, employees, and Consultants from and against any and all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court, arbitration, or other dispute resolution costs) arising out of or relating to the Project, provided that any such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death or to injury to or destruction of tangible property (other than the Work itself).

Page 312

including the loss of use resulting therefrom, but only to the extent caused by any negligent act or omission of Owner or Owner's officers, directors, members, partners, agents, employees, consultants, or others retained by or under contract to the Owner with respect to this Agreement or to the Project.

This is **EXHIBIT K**, consisting of 2 pages, referred to in and part of the **Agreement between**Owner and Engineer for Professional Services dated ______ June 6th ______, 2017___.

AMENDMENT TO TAKS ORDER

| Amend | mer | t to task order No |
|-------|-----|--|
| 1. | Ba | ckground Data: |
| | a. | Effective Date of Task Order Agreement: |
| | b. | Owner: |
| | c. | Engineer: |
| | d. | Specific Project: |
| 2. | Na | ture of Amendment |
| | | Additional Services to be performed by Engineer |
| | | Modifications to Services of Engineer |
| | | Modifications to Responsibilities of Owner |
| | | Modifications to Payment to Engineer |
| | | Modifications to Time(s) for rendering Services |
| | | Modifications to other terms and conditions of the Task Order |
| 3. | De | scription of Modifications |
| | | Attachment 1, "Modifications" [List other Attachments, if any] |

Page 314

| Owner and Engineer hereby agree to modify the above-rall provisions of the Agreement not modified by this or Date of this Amendment is | |
|--|--------------|
| OWNER: | ENGINEER: |
| By: | By: |
| Name: | Name: |
| Title: | Title: |
| Date Signed: | Date Signed: |

| | | | 1, consisting of 1 pages, to, dated, |
|----------|--|--------------------------|--------------------------------------|
| Modifi | cations | | |
| Refer to | le the following paragraphs that are appropriate of paragraph numbers used in the Task Order, the to the modifications to be made. Use paragraph future correspondence or amendments.] | e Agreement, or a previo | ous amendment for clarity with |
| 1. | Engineer shall perform the following Additiona | al Services: | |
| 2. | The Scope of Services currently authorized to border and previous amendments, if any, is mod | | er in accordance with the Task |
| 2 | | | |
| 3. | The responsibilities of Owner are modified as f | ollows: | |
| 4. | For the Additional Services or the modifications the following additional or modified compensations. | | ove, Owner shall pay Engineer |
| 5. | The schedule for rendering services is modified | as follows: | |
| 6. | Other portions of the Task Order (including pre | vious amendments, if a | ny) are modified as follows: |
| | | | (a) |



July 26, 2017

Fargo City Commission 200 3rd Street North Fargo, ND 58102

Commissioners:

The Fargo Dome Authority requests your approval of their selection of Iowa Rotocast Plastics Inc. to provide fourteen (14) mobile condiment carts for the food and beverage department here at FARGODOME.

Through a competitive RFP process, and upon review of submissions, at their meeting on Tuesday, July 25, 2017, the Fargo Dome Authority voted to award this project to the low proposal, Iowa Rotocast Plastics, Inc. for \$2,440 per unit and a total purchase price, with shipping, of \$35,347.50.

A copy of the responses are attached for reference. This project is budgeted within the 2017 FARGODOME Capital Expenditure Budget previously approved by both the Fargo Dome Authority and the Fargo City Commission.

Requested Motion: To approve the proposal of \$35,347.50 by Iowa Rotocast Plastics, Inc. as accepted by the Fargo Dome Authority, at their meeting on July 25, 2017.

Thank you for your consideration of this matter.

Very truly yours.

Rob'Sobolik

General Manager, FARGODOME

Attachment

IOWA ROTOCAST PLASTICS INC. - QUOTE

| CO | M | DΔ | N | IY. |
|----|---|----|---|-----|

Farqodome / Kacie Erickson

DATE: 7/7/2017

DESCRIPTION:

Mobile Condiment Cart - Precision Series. Includes stainless counter top, ice

well, casters, logo.

LEAD TIME:

2-4 weeks from receipt of PO / art approval.

PRICING:

| UNIT | QTY | COST (ea) |
|---------------------------------|-----|-------------|
| Precision Series Condiment cart | 14 | \$2440 |
| (no sneeze guard) | | |
| | | |
| | | |
| | | |
| Product total | | \$34,160 |
| | | |
| S/H | | \$1187.50 |
| Tax | | n/a |
| Total | | \$35,347.50 |

Quote subject to review after 14 days.

We thank you for the opportunity to earn your business.

To proceed with order please sign, date and return with your PO #.

Signed_

PO

Date_____





Quote

05/22/2017

Project:

Fargo Dome - Condiment carts

From:

Carts of Colorado

5420 S. Quebec St.

Suite 204

Greenwood Village, CO

80111-1902 (303)329-0101

(303)329-0101 206 (Contact)

| Item | Qty | Description | Sell | Sell Total |
|------|------|--|-----------------|-------------|
| 1 | 200 | CONDIMENT CART Carts of Colorado Model No. CONDIMENT CART Condiment cart to measure 36.4" long x 34.3" deep x 34" high. Cart thave a stainless steel countertop. Metal tubular frame body construction with metal exteriors that have applied vinyl graphics. Cart to have heavy duty casters, two (2) rigid and two (2) swivel with brake, stainless steel corner trim and a black rubber caster skirt. Operator side of the cart to have a open storage with an adjustable | \$2,834.55 o | \$34,014.60 |
| | | shelf. | ITEM TOTAL: | \$34,014.60 |
| _ | 1 | DICCOUNT | | |
| 2 | 1 ea | DISCOUNT | \$-1,555.59 | \$-1,555.59 |
| | | Carts of Colorado Model No. QUANTITY DISCOUNT | | |
| | | 5% discount for order of more than 10 at one time. | | |
| | | | ITEM TOTAL: | \$-1,555.59 |
| 3 | 1 ea | ESTIMATED FREIGHT | \$2,084.00 | \$2,084.00 |
| | | FREIGHT Model No. ESTIMATED FREIGHT | | |
| | | ESTIMATED FREIGHT: WE CANNOT GUARANTEE THIS RATE DUE TO | | |
| | | CURRENT ECONOMIC CONDITIONS. Estimated freight is based on or | ne | |
| | | (1) truck load shipment with blanket wrapped equipment quoted to | | |
| | | Fargo, North Dakota. FREIGHT QUOTE IS ONLY GOOD FOR 30 WORKII | NG | |
| | | DAYS. THE FINAL INVOICING MAY HAVE AN ADDITIONAL FUEL SURCHARGE. | | |
| | | | ITEM TOTAL: | \$2,084.00 |
| | | Total | | \$34,543.01 |

Carts of Colorado

All prices are in U.S. dollars.Carts of Colorado Terms and ConditionsCredit Terms: All credit cards will be charged a 3% convenience fee. New customers 50% progress payment required. Upon credit approval net due 30 days. Any charges unpaid after 30 days will receive 1.5 % per month finance charge. Any charges out-standing after 90 days from the date of delivery are subject to collection or arbitration expenses, attorney's fees and the court cost will be borne by the purchaser. All custom orders require a minimum progress payment of 50% at time of purchase agreement. Some orders may require a personal guaranty of payment depending on credit history and dollar size of order. Lead Time: To meet your ship date, the acceptance of order - sign off on CAD drawing and progress payment must be received as soon as possible as our lead times are generally 4-8 weeks after sign off and progress payment. Artwork: Artwork must be camera ready - black & white slick sheets or disc per our specifications. Approvals: Unless otherwise stated, it is the customer's responsibility to check all building, vending, local health, fire and any other agencies codes before ordering. Rush Charges: Rush charges may apply to meet customer required delivery dates; all rush charges that we incur from vendors on the customers' behalf will be charged. Design Changes: Customer initiated design changes may result in additional charges and longer lead times. Assembly: Units that require assembly (not just "roll-off & use") must be a supervised setup by a Carts of Colorado representative, or the warranty is null & void. Taxes: The customer is responsible for all taxes, includes sales and use tax, or must provide sufficient documentation of any exemptions. Sales tax will be applied at final invoicing. Storage Charges: Any product left in or warehouse after four weeks from designated ship date will be subject to a daily storage charge. Payment of product is due within thirty days of completion. Warranty: Material and workmanship for twelve (12) months after delivery of goods. Note: Most products are mobile units - it is the customer's responsibility to secure on site to prevent rolling and damage to the unit. Note: Any unsupervised setup performed by buyer may void warranty. All buyout equipment will carry the original manufacturers' warranty. Cancellation: all custom orders are non cancellable and are subject to a substantial cancellation fee. Deposits may be forfeited. Freight: FOB factory. Freight must be inspected for damage immediately upon receipt (concealed and otherwise). All freight damage must be reported to the freight carrier without delay. A failure to report damage on a timely basis to the freight carrier may result in denial of the claim. Goods damaged by a freight carrier are the responsibility of the carrier. Delivery: customer is responsible to insure unit(s) can be properly delivered to the desired location. Customer is responsible to insure doorway, ceiling heights, elevator openings, dock clearances, etc. will allow for the proper delivery and use of unit. Carts of Colorado Artwork Specification Digital Prints Scanned artwork should be provided at a minimum of 300 DPI at 100% (if possible, a higher resolution is preferred). Acceptable file formats in PC format only are: Tagged Image Format File (TIFF)Applied GraphicsWe have the capacity to accept the following vector file types in PC format only: Adobe Illustrator (AI). Encapsulated PostScript (EPS). CorelDraw (CDR)Menu BoardsMenu copy should be submitted by email, fax or hard copy along with graphics. Submitting ArtworkWhen emailing artwork, please include company name and job number in the subject line of your email. Please provide a color printout (proof) of your artwork as you intend it to be reproduced. For proper color reproduction/matching, indicate any items you intend to use as an exact color proof. When working with solid colors, please specify them in your files using a PMS number. The closest CMYK, 4 color match will be printed.

| Acceptance: | Date: |
|----------------------------------|-------|
| Printed Name: | |
| Project Grand Total: \$34,543.01 | |

Lakeside 70550 Gray Sand Condi-Express 6 Pump Dual Height Condiment Cart

Item #: 48070550GS MFR #: 70550 GRAY SAND



\$4,890.00/Each

Shipping:

Special Order 2

- Manual pumps eliminate the need for bulky CO2 canisters
- ✓ Dual height design
- ✔ Pumps use 1.5 gal. sealed condiment pouches
- Stainless steel welded base with sliding doors for easy access
- Light gray laminate top
- ✓ Includes 6 condiment pumps

UPC Code:

Condition:



SPECS

Length

59 Inches

Width

25 Inches

Height

50 Inches

400011793852

New

Page 321

Countertop Height

31 - 36 1/2 Inches

Color

Gray

Laminate

Material

Stainless Steel

Number of Pumps

6

Style

Enclosed

Details

This Lakeside 70550 gray sand Condi-Express 6 pump dual height condiment cart offers versatility and easy of sanitation in a convenient, mobile cart! Use this cart in your cafeteria or school lunch room to provide all of your customers' favorite condiments in one accessible spot.

Using a condiment serving cart removes the condiment dispensers from your serving counter, relieving congestion in high-volume serving areas. It also provides a clean and convenient manner of service for all sorts of condiments, from ketchup to relish and more. Also, since this cart utilizes 1.5 gallon vacuum sealed condiment pouches, you can eliminate waste and prevent contamination at the same time. Easy-to-adjust portion control allows you to reduce yield in 1/4 oz. increments to prevent waste.

This cart features a welded stainless steel base with sliding doors that allow easy access to the interior of the cabinet without impeding nearby traffic. The easy-to-use hand pumps eliminate the need for electricity, refrigeration, or bulky CO2 canisters, reducing energy and labor costs associated with condiment dispensing. A gray laminate top provides a polished look, and 5" swivel casters, two with brakes, allow you to move your cart easily and then lock it in place for serving.

This cart offers a 6 pump design, which means that you can serve up to 6 condiments at one time. Plus, its dual height counters make condiments accessible to students of all ages. This dual height condiment cart features one 36 1/2" high counter which holds three condiment pumps, along with one 31" high counter which also holds 3 condiment pumps.

Overall Dimensions:

Length: 59" Width: 25" Height: 50"

This Item Ships via Common Carrier. For more information and tips to help your delivery go smoothly, click here.

Because this item is not stocked in our warehouse, processing, transit times and stock availability will vary. If you need your items by a certain date, please contact us prior to placing your order. Expedited shipping availability may vary. We cannot guarantee that this item can be cancelled off of the order or returned once it is placed.



This item was made in the United States of America.

Other Products from this Line













July 26, 2017

Fargo City Commission 200 3rd Street North Fargo, ND 58102

Commissioners:

The Fargo Dome Authority requests your approval of their selection of Scenic Sign Corp to perform the services to retrofit the east side exterior "FARGODOME" sign to LED lighting.

Through a competitive RFP process, and upon review of all submissions, the Fargo Dome Authority voted to award this project to the low proposal, Scenic Sign Corp., at their meeting on Tuesday, July 25, 2017.

A copy of the RFP responses are attached for reference. This project is budgeted within the 2017 FARGODOME Capital Expenditure Budget previously approved by both the Fargo Dome Authority and the Fargo City Commission. The construction timing of this project will be from August through September of 2017.

Requested Motion: To approve the proposal of \$27,895 by Scenic Sign Corp. as accepted by the Fargo Dome Authority, at their meeting on July 25, 2017.

Thank you for your consideration of this matter.

Very truly yours

Rob Sobolik

General Manager, FARGODOME

Attachment



PROPOSAL

Proposal #: 18268

Proposal Date: Customer #:

07/13/17 1387

Page: 1 of 4

| SOLD TO: | JOB LOCATION: | |
|--|--|--|
| FARGODOME 1800 N. UNIVERSITY DR FARGO ND 58102 | FARGODOME 1800 N. UNIVERSITY DR FARGO ND 58102 | |
| | REQUESTED BY: ROB SOBOLIK | |

SCENIC SIGN CORPORATION (HEREINAFTER CALLED THE "COMPANY") HEREBY PROPOSES TO FURNISH ALL THE MATERIALS AND PERFORM ALL THE LABOR NECESSARY FOR THE COMPLETION OF:

 QTY
 DESCRIPTION
 UNIT PRICE
 TOTAL PRICE

 1
 QUOTE #15058A
 \$27,895.00
 \$27,895.00

REPLACE EXISTING NEON WITH RED L.E.D.S, DISPOSAL OF NEON INCLUDED. QUOTE BASED ON RETROFITTING WORK TO BE DONE ON SITE AND USING (1) STROKE OF LEDS. SCOPE OF WORK: #1-COORDINATE WITH ELECTRICAL CONTRACTOR CHOSEN BY FARGODOME TO DISCONNECT POWER TO ALL SIGN COMPONENTS (APPROXIMATELY 16) OF EXTERIOR SIGN. #2-REMOVE ALL NEON TRANSFORMERSFROM INTERIOR OF THE BUILDING. #3- REMOVE EACH SIGN COMPONENT FROM THE EXTERIOR OF THE BUILDING. #4- REMOVE AND DISPOSE OF ALL NEON TUBING IN EACH SIGN COMPONENT. #5- RETROFIT EACH SIGN COMPONENT WITH (1) STROKE OF OUTDOOR GRADE RED LED. #6- REINSTALL EACH SIGN COMPONENT ON THE EXTERIOR OF THE BUILDING. #7- COORDINATE WITH ELECTRICAL CONTRACTOR CHOSEN BY FARGODOME TO CONNECT POWER TO ALL COMPONENTS OF THE EXTERIOR SIGN. #8- ALL WORK WILL OCCUR WITH MINIMAL INTERRUPTION TO FARGODOME EVENT SCHEDULE. #9- WORK TO BE COMPLETED ACCORDING TO FARGODOME SCHEDULE BETWEEN AUGUST 7, 2017 AND SEPTEMBER 15, 2017.

SUB TOTAL: \$27,895.00

ESTIMATED SALES TAXES: \$0.00

ALL MATERIAL IS GUARANTEED TO BE AS SPECIFIED, AND THE ABOVE TO BE IN ACCORDANCE WITH THE DRAWINGS AND OR SPECIFICATIONS SUBMITTED FOR THE ABOVE WORK AND COMPLETED IN A WORKMANLIKE MANNER FOR THE SUM OF:

TOTAL PROPOSAL AMOUNT:

\$27,895.00

TERMS: 50.0% DOWN, BALANCE DUE ON COMPLETION
(INTEREST OF 1.5% PER MONTH WILL BE ADDED TO PAST DUE ACCOUNTS)

THIS PRICE DOES NOT INCLUDE PRIMARY ELECTRICAL SUPPLY AND CONNECTION. PERMIT AND ENGINEERING FEES AS REQUIRED BY GOVERNMENT WILL BE ADDED AT ACTUAL COST PLUS PROCUREMENT FEE. STATE SALES TAX IS INCLUDED UNLESS SPECIFICALLY STATED OTHERWISE.

A FEE FOR DISPOSAL OF HAZARDOUS WASTE CONTAINED IN SIGNS AND MATERIALS REMOVED FROM CUSTOMER'S PROPERTY WILL BE ADDED TO THE FINAL INVOICE.

COMPANY INITIALS

CUSTOMER INITIALS _____



PROPOSAL

Proposal #: 18268

Proposal Date: Customer #: Page: 07/13/17 1387 2 of 4

NOTE: THIS PROPOSAL MAY BE WITHDRAWN IF NOT ACCEPTED WITHIN 30 DAYS. WORK WILL NOT BEGIN UNTIL DOWN PAYMENT AND WRITTEN ACCEPTANCE IS RECEIVED.

ANY ALTERATION FROM THE ABOVE SPECIFICATIONS INVOLVING EXTRA COSTS, WILL BE EXECUTED ONLY UPON WRITTEN ORDERS, AND WILL BECOME AN EXTRA CHARGE OVER AND ABOVE THE ESTIMATE TO BE PAID BY THE PURCHASER.

TERMS AND CONDITIONS

- 1. This proposal is made for specially constructed equipment and when accepted is not subject to cancellation. Company shall not be responsible for errors in plans, designs, specifications or drawings furnished by PURCHASER or for defects caused thereby.
- 2. A. The company agrees to secure all necessary governmental permits. The purchaser agrees to secure all necessary permits from the building owner and/or others whose permission is required for the installation of this display and he assumes all liability with regard to same and all liability, public and otherwise, for damages caused by the display or by reason of it being on or attached to the premises. Purchaser agrees to secure all necessary permission for use of all registered trademarks or copyrights used on the display.
- 2. B. All necessary electrical wiring, outlets and connections to the display from the building meter and/or fuse panel will be properly fused and installed, at the expense of the Purchaser.
- 2. C. INSTALLATION PRICES QUOTED ARE SUBJECT TO REVISION WHERE EXCESS ROCK OR OTHER UNFORESEEABLE FOUNDATION CONDITIONS ARE ENCOUNTERED; ADDITIONAL CHARGES WILL BE INCURRED IF THESE CONDITIONS EXIST.
- 2. D. ALL PRIVATE UNDERGROUND UTILITIES IN THE AREA OF EXCAVATION ARE TO BE MARKED BY THE CUSTOMER, AT THEIR EXPENSE, PRIOR TO EXCAVATION. SCENIC SIGN CORPORATION SHALL NOT BE HELD RESPONSIBLE FOR DAMAGES RELATED TO THE STRIKING OF ANY UNMARKED PRIVATE UTILITIES, OR DAMAGES TO ANY PERSON, BUSINESS OR PROPERTY AS A RESULT OF THIS EXCAVATION, INCLUDING BUT NOT LIMITED TO ELECTRICAL, IRRIGATION, GAS, SURVEILLANCE OR ANY OTHER UNDERGROUND UTILITY.
- 3. Company warrants the display against defective workmanship in construction and assembly for one (1) year from date of shipment or installation, if installation is made by Company. Additionally, Company will replace defective components manufactured by others for one (1) year from date of shipment or installation by Company, unless specifically stated otherwise, for normal labor and travel charges only. Any part found by Company to be defective due to faulty workmanship or materials, if returned prepaid, within the warranty period, will be repaired or replaced f.o.b. point of production. Company shall not be liable for any damages or losses other than the replacement of such defective work or material. Whenever there is any circumstance on which a claim might be based, Company must be informed immediately or the provisions of this warranty are voided.
- 4. Any items not shipped or installed on or before 60 days from contract date will be invoiced in full at the designated unit price, and PURCHASER hereby agrees to pay said invoice per above items. It is agreed that storage charges shall accrue at the rate of one percent (1%) per month of the price of the display commencing at the end of said 60-day period. Company, at its option, may invoice each item called for in the proposal separately upon completion, or, if for reasons beyond its control completion is delayed, it may invoice for that portion of the work completed during any given month. Under no condition, will any item be held beyond 60 days after completion. In the event that size and weight of any item prohibits storage by Company on its own property, Purchaser must make arrangements for shipments immediately upon completion.
- 5. Payment for items purchased under the terms of the contract will be made on receipt of invoices submitted. In the event payment is not made as agreed, PURCHASER agrees to pay a service charge on past due amounts from the times they are due, thirty (30) days from invoice date, at the rate of one and one half percent (1½%) per month. In the event this contract is placed for collection or if collected by suit or through any Court, reasonable attorneys' fees shall be added.

COMPANY INITIALS

| CUSTOMER | INITIALS |
|-----------------|----------|
|-----------------|----------|



PROPOSAL

Proposal #: 18268

 Proposal Date:
 07/13/17

 Customer #:
 1387

 Page:
 3 of 4

- 6. All applicable taxes payable under the laws of the State of Minnesota are included in the price quoted. Taxes due in other states may be additional as noted in the specifications section of this document.
- 7. Company will not be responsible for delays in shipments caused by delays created by supplies or transportation services or by labor disputes or due to any other circumstances beyond its control.
- 8. Title to all unincorporated materials and property covered by this contract shall remain in and be the property of the Company until the purchase price is paid in full. The Company reserves the right to enter any job site and reclaim all materials or property used or intended to be used in this construction of said equipment in the event of default by Purchaser, including, but not limited to, payment of any amounts due and payable in accordance with terms of this contract. The Company retains a security interest in the materials and equipment whether or not incorporated into a project or realty until the Company has been paid in full, notwithstanding the manner in which the personal property has been annexed or attached to the realty. The Purchaser agrees to execute appropriate Commercial Code forms to provide to the Company a Perfected security interest.
- 9. It is agreed that this contract shall be construed according to the laws of the State of Minnesota.
- 10. When this contract is signed by a duly authorized person of each party, all provisions contained herein become integral parts of this contract, and there is no other agreement or understanding of any nature concerning same unless such agreement or understanding, if any, is specifically incorporated here by reference.

THIS PROPOSAL DOES NOT BECOME EFFECTIVE UNTIL SIGNED AND DATED BY THE COMPANY; ONCE SIGNED THIS PROPOSAL WILL EXPIRE AFTER 30 DAYS.

THE ABOVE PRICES, SPECIFICATIONS, AND CONDITIONS ARE SATISFACTORY AND ARE HEREBY ACCEPTED. YOU ARE AUTHORIZED TO DO THE WORK AS SPECIFIED. PAYMENT WILL BE MADE AS OUTLINED ABOVE.

| SALESPERSON: MAN MANUAL | DATE: 7-13-17 |
|-------------------------|---------------|
| ACCEPTED BY: | TITLE: |
| SIGNATURE: | DATE: |

COMPANY INITIALS



P.O. Box 1476 | Fargo, ND 58107-1476 1622 Main Avenue | Fargo, ND 58103 tel: 701.297.9696 | fax: 701.297.9697

www.indigosignworks.com

PROPOSAL

Proposal #: 52466

 Proposal Date:
 07/10/17

 Customer #:
 1188

 Page:
 1 of 3

| SOLD TO: | JOB LOCATION: |
|--|---|
| FARGO DOME 1800 N UNIVERSITY DR FARGO ND 58102 | FARGODOME 1800 N University Dr Fargo ND 58102 |
| | REQUESTED BY: Rob Sobolik |

INDIGO SIGNWORKS - FARGO (HEREINAFTER CALLED THE "COMPANY") HEREBY PROPOSES TO FURNISH ALL THE MATERIALS AND PERFORM ALL THE LABOR NECESSARY FOR THE COMPLETION OF:

 QTY
 DESCRIPTION
 UNIT PRICE
 TOTAL PRICE

 1
 QUOTE #43434-1
 \$41,650.00
 \$41,650.00

Convert Fargodome outdoor building letters/logo to outdoor rated red LED.

ALL MATERIAL IS GUARANTEED TO BE AS SPECIFIED, AND THE ABOVE TO BE IN ACCORDANCE WITH THE DRAWINGS AND OR SPECIFICATIONS SUBMITTED FOR THE ABOVE WORK AND COMPLETED IN A WORKMANLIKE MANNER FOR THE SUM OF:

TOTAL PROPOSAL AMOUNT:

\$41,650.00

TERMS: 50.0% DOWN, BALANCE DUE ON COMPLETION

(INTEREST OF 1.5% PER MONTH WILL BE ADDED TO PAST DUE ACCOUNTS) Credit Card Transactions of \$500.00 and over will be charged a 2% Transaction Fee. Indigo Signworks accepts Checks, ACH, and Debit Cards without a Transaction Fee.

THIS PRICE DOES NOT INCLUDE ELECTRICAL HOOKUP, PERMITS, ENGINEERING OR TAX UNLESS SPECIFICALLY STATED.

ANY ALTERATION FROM THE ABOVE SPECIFICATIONS INVOLVING EXTRA COSTS, WILL BE EXECUTED ONLY UPON WRITTEN ORDERS, AND WILL BECOME AN EXTRA CHARGE OVER AND ABOVE THE ESTIMATE TO BE PAID BY THE PURCHASER.

PROGRESS PAYMENTS MAY BE REQUIRED FOR PROJECTS THAT REQUIRE AN EXTENDED DELIVERY TIME.

NOTE: THIS PROPOSAL MAY BE WITHDRAWN IF NOT ACCEPTED WITHIN 30 DAYS. WORK WILL NOT BEGIN UNTIL DOWN PAYMENT AND WRITTEN ACCEPTANCE IS RECEIVED.

ANY ALTERATION FROM THE ABOVE SPECIFICATIONS INVOLVING EXTRA COSTS, WILL BE EXECUTED ONLY UPON WRITTEN ORDERS, AND WILL BECOME AN EXTRA CHARGE OVER AND ABOVE THE ESTIMATE TO BE PAID BY THE PURCHASER.

TERMS AND CONDITIONS

- 1. UPON DEFAULT IN THE PAYMENT OF ANY SUMS HEREIN AGREED, INDIGO SIGNWORKS FARGO MAY, AT ITS OPTION, DECLARE THE ENTIRE BALANCE PRICE FULLY
 DUE AND PAYABLE WITHOUT FURTHER NOTICE TO CUSTOMER; AND WHEN DECLARED, CUSTOMER AGREES TO PAY INTEREST ON SAID BALANCE, WHEN DECLARED
 DUE AT THE RATE OF 1.5% PER MONTH. CUSTOMER FURTHER AGREES TO PAY ALL REASONABLE COSTS OF COLLECTION OF SAID BALANCE INCURRED BY THE
 COMPANY, INCLUDING ATTORNEY'S FEES
- 2. BOTH PARTIES HERETO AGREE THAT THE TITLE TO SAID ELECTRICAL SIGN SHALL REMAIN IN THE COMPANY UNTIL PAID FOR IN FULL, BUT AFTER DELIVERY TO THE

| COMPANY INITIALS | CUSTOMER INITIALS |
|------------------|-------------------|



P.O. Box 1476 | Fargo, ND 58107-1476 1622 Main Avenue | Fargo, ND 58103 tel: 701.297.9696 | fax: 701.297.9697

www.indigosignworks.com

PROPOSAL

Proposal #: 52466

Proposal Date: Customer #:

Page:

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CUSTOMER ALL OF DAMAGE FROM FIRE OR OTHER CAUSES AFTER SAID DELIVERY SHALL BE ASSUMED BY SAID CUSTOMER AND WILL NOT EFFECT THE RIGHTS OF THE COMPANY TO ENFORCE OF THE PÜRCHASE PRICE THEN UNPAID.

- 3. IT IS FURTHER AGREED BY BOTH PARTIES THAT ALL PROVISIONS IN REGARD TO THE PROJECT ARE CONTAINED IN WRITING HEREIN.
- 4. ALL TERMS AND CONDITIONS OF THIS CONTRACT SHALL BE BINDING UPON ANYSUCCESSORS, ASSIGNEES OR OTHER LEGAL REPRESENTATIVES OF THE RESPECTIVE PARTIES BUT NO ASSIGNMENT SHALL BE MADE BY THE CUSTOMER WITHOUT THE CONSENT IN WRITING THE COMPANY UNLESS FULL PAYMENT OF THE TOTAL CONSIDERATION HAS BEEN MADE.
- 5. INDIGO SIGNWORKS FARGO SHALL SECURE ALL NECESSARY PERMITS FROM THE BUILDING OWNER, AND/OR OTHERS WHOSE PERMISSION IS REQUIRED FOR THE INSTALLATION OF THE SIGN AND SAID SHALL BE LIABLE FOR ANY OBSTRUCTION OF DELIVERY DUE TO DELAY INOBTAINING SUCH PERMISSION, AND IF CUSTOMER EXECUTES THIS CONTRACT OF SALESWITHOUT EVER OBTAINING PERMISSION FROM PARTY OR PARTIES NECESSARY FOR THE INSTALLATION OF SAID SIGN, THEN HE PURCHASES SAME AND IS BOUND TO THE TERMS AND CONDITIONS OF THIS CONTRACT AS THOUGH HE HAD OBTAINED SAID PERMISSION AND HE AGREES TO RELIEVE THE COMPANY FROM ANY LIABILITY FOR ITS FAILURE WITHIN 10 DAYS OF DELIVERY TO ERECT OR INSTALL SAID SIGN.
- 6. CUSTOMER AGREES TO PROVIDE SERVICE FEED WIRE OF SUITABLE CAPACITY AND APPROVED TO LOCATION OF DISPLAY IN ADVANCE OF INSTALLATION, AND MAKE CONNECTION THEREOF TO DISPLAY.
- 7. WHEN PIER DRILLING IS NECESSARY, THE COMPANY WILL CONTACT DIG TESS TO LOCATE PUBLIC UTILITIES. LOCATION OF PRIVATE UTILITIES IS SOLE RESPONSIBILITY OF THE CUSTOMER. IN THE EVENT ROCK, OR UNFORESEEN CIRCUMSTANCES CREATING ADDITIONAL RESOURCES ARE ENCOUNTERED IN THE DRILLING PROCESS, TO THE POINT WHERE SPECIAL EQUIPMENT AND/OR SIGNIFICANT LABOR IS REQUIRED, ADDITIONAL MONIES MAY BE REQUESTED IN WRITING BY THE COMPANY.
- 8. ALL PRODUCTS MANUFACTURED BY THE COMPANY ARE GUARANTEED AGAINST DEFECTIVE PARTS, MATERIALS AND WORKMANSHIP, FOR A PERIOD OF ONE YEAR (1) YEAR, WITH EXCEPTION OF INCANDESCENT AND FLUORESCENT LAMPS AS THEY WILL BE GUARANTEED FOR 60 DAYS FROM INSTALL DATE. LED LIGHTING AND POWER SUPPLIES WILL BE COVERED FOR AN ADDITIONAL 2 YEARS, EXCLUDING LABOR TO REPLACE THE COMPONENTS. LED ROPE LIGHTING WILL HAVE A 1 YEAR WARRANTY FOR COMPONENTS AND 90 DAYS FOR LABOR. THE COST OF LABOR WILL BE CHARGED AT STANDARD INDIGO SIGNWORKS HOURLY RATES FOR REPLACEMENT AND TRAVEL. THIS WARRANTY DOES NOT APPLY TO VANDALISM, MISUSE, OR ACTS OF GOD.

THIS PROPOSAL DOES NOT BECOME EFFECTIVE UNTIL SIGNED AND DATED BY THE COMPANY; ONCE SIGNED THIS PROPOSAL WILL EXPIRE AFTER 30 DAYS.

THE ABOVE PRICES, SPECIFICATIONS, AND CONDITIONS ARE SATISFACTORY AND ARE HEREBY ACCEPTED. YOU ARE AUTHORIZED TO DO THE WORK AS SPECIFIED. PAYMENT WILL BE MADE AS OUTLINED ABOVE.

| SALESPERSON: | DATE: |
|--------------|--------|
| ACCEPTED BY: | TITLE: |
| SIGNATURE: | DATE: |

| COMPANY INITIALS | CUSTOMER INITIALS |
|------------------|-------------------|

PUBLIC WORKS PROJECTS EVALUATION COMMITTEE

Improvement District No. FM-14-12

Type: Final Balancing Change Order #1

Location: Oakcreek, Copperfield Ct., Coulees Crossing

Date of Hearing: 7/24/2017

Routing

City Commission

PWPEC File Project Files

Date 7/31/2017

X

Nathan Boerboom

The Committee reviewed the Final Balancing Change Order #1 in the amount of -\$30,096.98. This brings the final contract amount to \$301,875.28.

On a motion by Mark Bittner, seconded by Ben Dow, the Committee voted to approve the Final Balancing Change Order #1.

RECOMMENDED MOTION

Approve the Final Balancing Change Order #1 in the amount of -\$30,096.98 to H & S Contracting, Inc.

| I | P | R | 0 | IE | CT | FIN | ANC | ING | INF | ORI | AA. | TION | 1 |
|---|---|----------|---------|----|----|--------|--------|-----|------|-----|--------|------|----|
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Recommended source of funding for project: Sales Tax (460) & NDSWC

Developer meets City policy for payment of delinquent specials Agreement for payment of specials required of developer Letter of Credit required (per policy approved 5-28-13)

Yes N/A N/A N/A

COMMITTEE

Tim Mahoney, Mayor Jim Gilmour, Director of Planning Steve Dirksen, Fire Chief Mark Bittner, Director of Engineering Bruce Grubb, City Administrator Ben Dow, Director of Operations Steve Sprague, City Auditor City Engineer Kent Costin, Finance Director

| Present | Yes | No | Unanimous |
|----------|----------|----|---------------|
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| V | V | Γ | Brenda Derrig |
| Г | T | T | |

ATTEST:

Brenda E. Derrig, P.E.

Division Engineer



Project No

FM-14-12

Change Order No

Project Name

Coulee's Crossing/Oakcreek Flood Risk Management Project Phase 2

Date Entered

7/13/2017

For

H & S Contracting Inc

This change is made under the terms of or is supplemental to your present contract, if and when approved, you are ordered to perform the work in accordance with the additions, changes, or alterations hereinafter described.

EXPLANATION OF CHANGE: Final Balancing

This change order reconciles the estimated quantities used in the contract with the final quantities as measured in the field.

| Section | Line No | Item Description | Unit | Orig Cont Qty | Prev C/O Qty | Prev Cont Qty | Curr C/O Qty | Tot Cont Qty | Unit Price (\$) | C/O Ext Price (\$) |
|------------------|---------|---|------|---------------|-----------------|---------------|--------------|--------------|------------------|-----------------------|
| Miscellaneous | 2 | Temp Fence - Safety | LF | 403.00 | 0.00 | 403.00 | -403.00 | 0.00 | 4.00 | -1,612.00 |
| | 3 | Temp Pumping | LS | 1.00 | 0.00 | 1.00 | -1.00 | 0.00 | 500.00 | -500.00 |
| | 5 | Remove Tree | EA | 19.00 | 0.00 | 19.00 | 7.00 | 26.00 | 200,00 | 1,400.00 |
| | 7 | Slit Fence - Standard | LF | 2,077.00 | 0.00 | 2,077.00 | -33.00 | 2,044.00 | 1.80 | -59.40 |
| | 8 | Sediment Control Log 6" to 8" Dia | LF | 1,218.00 | 0.00 | 1,218.00 | 20.00 | 1,238.00 | 2.25 | 45,00 |
| | 13 | F&I Decld Tree 1" Dia | EA | 209.00 | 0.00 | 209.00 | 12.00 | 221.00 | 210.00 | 2,520.00 |
| | 14 | F&I Decld Tree 1.5" Dia | EA | 183.00 | 0.00 | 183.00 | -12.00 | 171.00 | 295.00 | -3,540.00 |
| | 36 | * Repair drain tile that was damaged during tree installation | LS | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 375.00 | 375.00 |
| | | | | | | | | Miscellaneou | s Sub Total (\$) | -1,371.40 |
| Paving | 20 | F&I Sidewaik 6" Thick Reinf Conc | SY | 18.00 | 0.00 | 18.00 | -18.00 | 0.00 | 130.00 | -2,340.00 |
| | 21 | Remove Sidewalk All Thicknesses | SY | 36.00 | 0.00 | 36.00 | -18.00 | 18.00 | 7.00 | -126,00 |
| | 22 | Temp Construction Entrance | EA | 3.00 | 0.00 | 3.00 | -2.00 | 1.00 | 1,500.00 | -3,000.00 |
| | 23 | Traffic Control - Type 1 | LS | 1.00 | 0.00 | 1.00 | -1.00 | 0.00 | 1,640.00 | -1,640.00 |
| | | | | | | | | Pavin | g Sub Total (\$) | -7,106.00 |
| Flood Mitigation | 26 | Topsoil - Import | CY | 1,160.00 | 0.00 | 1,160.00 | -1,160.00 | 0.00 | 9.00 | -10,440.00 |
| | 27 | Fill - Import | CY | 4,186.00 | 0.00 | 4,186.00 | 60.00 | 4,246.00 | 10.00 | 600.00 |
| | 28 | Fill - Haul | CY | 1,000.00 | 0.00 | 1,000.00 | -940.00 | 60.00 | 10.00 | - 9,400.00 |
| P. | 29 | Embankment | CY | 5,759.00 | 0.00 | 5,759.00 | -60.00 | 5,699.00 | 2.50 | -150.00 |

Page 1 of 2



| lood Mitigation | 30 | Excavation | CY | 5,759.00 | 0.00 | 5,759.00 | -60.00 | 5,699.00 | 4.00 | -240.00 |
|-----------------|---------|-------------------------|----|-----------|------|-----------|------------|--------------------|--------------|------------|
| | 31 | Mulching Type 1 - Hydro | SY | 27,819.00 | 0.00 | 27,819.00 | 1.00 | 27,820.00 | 0.35 | 0.35 |
| | 32 | Seeding Type B | SY | 27,819.00 | 0.00 | 27,819.00 | 1.00 | 27,820.00 | 0.15 | 0.15 |
| | 33 | Overseeding | SY | 27,819.00 | 0.00 | 27,819.00 | -13,853.00 | 13,966.00 | 0.10 | -1,385.30 |
| | 34 | Weed Control Type B | SY | 27,819.00 | 0.00 | 27,819.00 | ~12,082.00 | 15,737.00 | 0.04 | -483.28 |
| | 35 | Inspection Trench | CY | 8,237.00 | 0.00 | 8,237.00 | -27.00 | 8,210.00 | 4.50 | -121.50 |
| | | | | | | | FI | ood Mitigation Sul | o Total (\$) | -21,619.58 |
| * | NC Item | าร | | | | | | Grand | d Total (\$) | -30,096.98 |

Source Of Funding

Net Amount Change Order #1 (\$)

Previous Change Orders (\$)

Original Contract Amount (\$)

Total Contract Amount (\$)

-30.096.98 0.00

331,972.26

301,875.28

I hereby accept this order both as to work to be performed and prices on which payment shall be based.

CONTRACT TIME

Current Completion Date

Additional Days 0,00

New Completion Date

10/15/2015

10/15/2015

Description

APPROVED

For Contractor

Title

APPROVED DATE Department Head

Attest

7/25/17

REPORT OF ACTION



PUBLIC WORKS PROJECTS EVALUATION COMMITTEE

Type: Final Balancing Change Order #2 Improvement District No. BR-15-A1 Location: 14th Ave N from Oak St to 3rd St Date of Hearing: 7/24/2017 Routing Date City Commission 7/31/2017 **PWPEC File** X **Project Files** Rob Hasey The Committee reviewed the Final Balancing Change Order #2 in the amount of \$77.96. This brings the final contract amount to \$1,067,453.76. On a motion by Mark Bittner, seconded by Ben Dow, the Committee voted to approve Final Balancing Change Order #2. RECOMMENDED MOTION Approve the Final Balancing Change Order #2 in the amount of \$77.96 to Master Construction. PROJECT FINANCING INFORMATION: Recommended source of funding for project: Flood Sales Tax Fund 460 Yes Developer meets City policy for payment of delinquent specials N/A Agreement for payment of specials required of developer N/A Letter of Credit required (per policy approved 5-28-13) N/A Yes No Unanimous COMMITTEE Present Tim Mahoney, Mayor V V Jim Gilmour, Director of Planning V V Steve Dirksen, Fire Chief V V Mark Bittner, Director of Engineering Bruce Grubb, City Administrator V V Ben Dow, Director of Operations V V Steve Sprague, City Auditor V V

ATTEST:

City Engineer

Kent Costin, Finance Director

Brenda E. Derrig, P.E. Division Engineer

Brenda Derrig



Improvement District No

BR-15-A1

Change Order No

Project Name

Water Main Replacement, Street Reconstruction & Incidentals

Date Entered

7/17/2017

For

Master Censtruction Co Inc

This change is made under the terms of or is supplemental to your present contract, if and when approved, you are ordered to perform the work in accordance with the additions, changes, or alterations hereinafter described.

EXPLANATION OF CHANGE: Final Balancing

This change order reconciles the estimated quantities used in the contract with the final quantities as measured in the field.

| Section | Line No | Item Description | Unit | Orlg Cont Qty | Prev C/O Qty | Prev Cont Qty | Curr C/O Qty | Tot Cont Qty | Unit Price (\$) | C/O Ext Price (\$) |
|-----------------------|---------|--|------|---------------|-----------------|---------------|--------------|-----------------|-------------------|--------------------|
| Erosion & Sediment | 2 | Temp Construction Entrance | EA | 2.00 | 0.00 | 200 | -1.00 | 1.00 | 1,000.00 | -1,000.00 |
| Control | 3 | Inlet Protection - Existing Inlet | EA | 12.00 | 0.00 | 12.00 | 6.00 | 18.00 | 150,00 | 900.00 |
| | 5 | Sediment Control Log 6" to 8" Dia | LF | 2,700.00 | 0.00 | 2,700,00 | -2,700.00 | 0.00 | 2.00 | -5,400.00 |
| | 6 | Seeding Type B | SY | 3,600.00 | 0,00 | 3,600.00 | 788,00 | 4,388.00 | 2.00 | 1,576.00 |
| | 7 | Mulching Type 1 - Hydro | SY | 3,600.00 | 0.00 | 3,600.00 | 788.00 | 4,388.00 | 0.50 | 394.00 |
| | 8 | Weed Control Type B | SY | 3,800.00 | 0.00 | 3,600.00 | -3,600.00 | 0.00 | 0.10 | -360.00 |
| | | | | | | | Erosion & | Sediment Contro | ol Sub Total (\$) | -3,890.00 |
| Sanitary Sewer | 11 | Remove Pipe All Sizes All Types | ᄕ | 157.00 | 0.00 | 157.00 | 37.50 | 194.50 | 10.00 | 375 00 |
| | 13 | Bore Pipe C900 DR 18 - 6" Dia PVC | LF | 595.00 | 0.00 | 595.00 | 47.00 | 642.00 | 60.00 | 2,820.00 |
| | 14 | F&I Pipe w/GB C900 DR 18 - 6" Dia PVC | LF | 1,391.00 | 0.00 | 1,391.00 | -50,95 | 1,340.05 | 60,00 | -3,057.00 |
| | 15 | F&I Pipe w/GB SDR 26 - 6" Dia PVC | LF | 134 00 | 0.00 | 134.00 | -24.80 | 109.20 | 45.00 | -1,116.00 |
| | 16 | F&I Pipe w/GB SDR 26 - 12" Dia PVC | LF | 648.00 | 0.00 | 648.00 | -6.07 | 641.93 | 150.00 | -910.50 |
| | 23 | Connect Sewer Service Option B | EA | 3,00 | 0.00 | 3.00 | -3.00 | 0.00 | 500.00 | -1,590.00 |
| | 24 | Connect Sewer Service Option C | EA | 3.00 | 0.00 | 3.00 | -1.00 | 2.00 | 500.00 | -500.00 |
| | 25 | F&I 1-1/4" Trench Found Rock 4" thru 12" Dia | LF | 100.00 | 0.00 | 100,00 | -100.00 | 0.00 | 10.00 | -1,000.00 |
| | 26 | Rem & Repl Casting - Std Manhole | EA | 3,00 | 0.00 | 3.00 | -1.00 | 2.00 | 400.00 | -400.00 |
| | 27 | Repair Manhole Bottom | EA | 1.00 | 0.00 | 1.00 | -1.00 | 0.00 | 750.00 | -750,00 |

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Improvement District No : BR-15-A1

Fargo

CITY OF FARGO ENGINEERING DEPARTMENT CHANGE ORDER REPORT

| Sanitary Sewer | 28 | Rapair Pipe 30° Día | EA | 1.00 | 0.00 | 1 00 | -1.00 | 0.00 | 7,000.0 | -7.000.00 |
|----------------|-----|--|----|----------|------|----------|----------|------------------|----------------|-----------|
| | 29 | Clean Pipe 30" Dia All Types | LF | 770.00 | 0.00 | 770.00 | 1,280.00 | 2,050.00 | 5.00 | 6,400.00 |
| | 30 | F&I Controlled Density Fill | CY | 41.00 | 0.00 | 41.00 | -9.00 | 32.00 | 85.00 | -765.00 |
| | 104 | " Connect 30" PVC to 30" day pipe | LS | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 736.04 | 73604 |
| | 107 | * Bedding for 4" PVC SS | LS | 0.00 | 0.00 | 0.00 | 1,00 | 1.00 | 34.00 | 34.00 |
| | 108 | " 4" PVC Sewer Pipe | LS | 0,00 | 0.00 | 5.00 | 1.00 | 1.00 | 532,56 | 532 56 |
| | | | | | | | 5 | Sanitary Sewer S | Sub Total (\$) | 6,100.90 |
| Nater Main | 35 | Remove Pipe Al! Sizes All Types | LF | 1,154.00 | 0.00 | 1,154.00 | 317.05 | 1,471.05 | 5.00 | 1,585.25 |
| Replacement | 36 | Plug Pipe 6" Dia | EA | 5.DC | 0.00 | 5.00 | -4.00 | 1.00 | 300.00 | -1,200.00 |
| | 38 | F&i Gate Valve 4" Dia | EA | 2 00 | 0.00 | 2.00 | 1.00 | 3.00 | 2,000.00 | 2,000.00 |
| | 41 | F&I Gate Valve 10° Dia | EA | 3.00 | 0.00 | 3.00 | 1.00 | 4.00 | 3,100.00 | 3,100,00 |
| | 42 | F&I Fittings Ductile Iron | LB | 3,505.00 | 0.00 | 3,505,00 | 795.00 | 4,300.00 | 4.00 | 3,180.00 |
| | 43 | F&I Pipe w/G8 C900 DR 18 - 4° Dia PVC | LF | 103.00 | 0.00 | 103,00 | 18.00 | 121.00 | 45.00 | 810,00 |
| | 44 | F&I Pipe w/GB C900 DR 18 - 6° Oła PVC | LF | 48.00 | 0.00 | 48.00 | 0.70 | 48.70 | 50.00 | 35.00 |
| | 45 | F&I Pipe w/GB C900 DR 18 - 8° Dia PVC | LF | 583.00 | 0.00 | 583,00 | 2 92 | 585.92 | 65.00 | 189.80 |
| | 46 | F&I Pipe w/GB C900 DR 18 - 10° Dia PVC | LF | 755.00 | 0.00 | 755.00 | 7.49 | 762.49 | 79.00 | 524,30 |
| | 47 | F&I Plpe w/GB 0.75" Dia Copper | LF | 20.00 | 0.00 | 20,00 | -20.00 | 0.00 | 49.00 | 800,00 |
| | 48 | F&I Pipe w/GB 1" Dia Copper | LF | 30 60 | 0.00 | 30.00 | 92.50 | 122.50 | 41.00 | 3,792.50 |
| | 49 | F&I Pipe w/G5 1.25" Dia Copper | ᄕ | 60.00 | 0.00 | 60.00 | -29.00 | 31.00 | 42.00 | 1,218.00 |
| | 50 | F&I Pipe w/GB 1.5" Dia Copper | LF | 20.00 | 0.00 | 20.00 | 42.50 | 62.50 | 43.00 | 1.827,50 |
| | 51 | Rem & Repl CS & Box 0.75" Dia | EA | 1.00 | 0.00 | 1.00 | -1.00 | 0.00 | 500.00 | -500.00 |
| | 52 | Rem & Repl CS & Box 1" Dia | EA | 2.00 | 0.00 | 2.00 | 2.00 | 4 G0 | 550,00 | 1,100.00 |
| | 53 | Rem & Repl CS & Box 1.25° Día | EA | 2 00 | 0.00 | 2.00 | -1.00 | 1.00 | 550,00 | -550.00 |
| | 54 | Rem & Rep! CS & Box 1.5" Dia | EA | 1.00 | 0.00 | 1.00 | 1,00 | 2.00 | 700.00 | 700.00 |
| | 55 | Transfer Water Svc | EA | 5 00 | 0.00 | 5.00 | 2.00 | 7.00 | 330.00 | 660.00 |
| | 57 | Connect Pipe to Exist Pipe | EA | 3.00 | 0.00 | 3.00 | 2 00 | 5.00 | 450.00 | 900.00 |
| | 58 | F&: 1-1/4" Trench Found Rock 4" thru 12" Dia | LF | 100.00 | 0.00 | 100.00 | -130,00 | 0 00 | 5.00 | -500.00 |

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 Improvement District No : BR-15-A1

Fargo

CITY OF FARGO ENGINEERING DEPARTMENT CHANGE ORDER REPORT

| - C. | | | | | | | | | | |
|---------------------------|-----|--|-----|-----------|-------|-----------|-----------|-----------------|---------------|------------------|
| Nater Main Replacement | 61 | F&I Controlled Density Fill | CY | 2.50 | 0 00 | 2.50 | -2.50 | 0.00 | 100.00 | -250.00 |
| , | 105 | * Provîde temp water to El Zagal Stirine | LS | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 570.00 | 570.00 |
| | | | | | | | Water Mai | n Replacement S | ub Total (\$) | 15,956.35 |
| Storm Sewer | 64 | Remove Pipe Ali Sizes Ali Types | LF | 257.00 | 0.00 | 257.00 | -26.00 | 231.00 | 10.00 | -260 # 0 |
| | 65 | F&I Pipe w/GB 12" Dia Reinf Conc | LF | 387.00 | 0.00 | 387.00 | 4,21 | 391.21 | 49.00 | 206.29 |
| | 66 | F&I Pipe w/GB 15" Dia Reint Conc | LF | 180.00 | 0,00 | 180 00 | -25.17 | 154.83 | 51.00 | -1.283.67 |
| | 72 | Connect Pipe to Exist Pipe | EA | 1.00 | 0.00 | 1.00 | -1.00 | 0.00 | 500 00 | -520.00 |
| | 73 | Connect Pipe to Exist Structure | EA | 4.00 | 0.00 | 4.00 | -2.00 | 2.00 | 700.00 | -1,400.00 |
| | 75 | Rem & Repl Casting - Inlet | EA | 2.00 | 0,00 | 2.00 | -2.00 | 0.00 | 500.00 | -1,000.00 |
| | 76 | Rem & Repl Casting - Std Manhole | EĂ | 2.00 | 0.00 | 2.00 | -2.00 | 0.00 | 400.00 | -800,00 |
| | | | | | | | | Storm Sewer S | ub Total (\$) | -5,037.38 |
| Paving | 77 | Remove Pavement All Thicknesses All Types | SY | 5,889.00 | 0.00 | 5,889.00 | 21.93 | 5,910.93 | 10.00 | 219 30 |
| | 78 | Remove Driveway All Thicknesses All Types | SY | 479.00 | 0.00 | 470,00 | 29.44 | 499.44 | 7.00 | 206 08 |
| | 79 | Remove Sidewalk Alt Thicknesses Alt Types | SY | 1,000.00 | 0.00 | 1,000.00 | -155.89 | 843.11 | 7.00 | -1,098.23 |
| | 80 | Subgrade Preparation | SY | 5,000 00 | 0,00 | 5,000.00 | 117.56 | 5,117.56 | 2,00 | 235.12 |
| | 81 | F&I Woven Geotextile | SY | 5,000.00 | 0.00 | 5,000.00 | 117.56 | 5,117.56 | 2,00 | 235, 12 |
| | 82 | F&I Class 5 Agg - 7* Thick | SY | 5,000.00 | G, 00 | 5,000.00 | 117.56 | 5,117.56 | 9.00 | 1,058 04 |
| | 83 | F&I Edge Drain 4" Dia PVC | LF | 2.744.00 | 0.00 | 2,744.00 | -91.77 | 2,652.23 | 6.00 | -550 62 |
| | 84 | F&! Curb & Gutter Standard (Type II) | LF | 2,744.00 | 0.00 | 2,744.00 | 8.47 | 2,752.47 | 17 00 | 143.99 |
| | 85 | F&I Aggregate for Asph Pavement Class 27 | MOT | 1,750.00 | 0.00 | 1,750.00 | 57.78 | 1,807.78 | 47.00 | 2, 715.66 |
| | 36 | F&i Asphalt Cement PG 58-28 | GAL | 24,500 00 | 0.00 | 24,500.00 | -2,611.18 | 21,888,82 | 2.70 | -7,050.19 |
| | 97 | F&I Driveway 6" Thick Reinf Conc | SY | 441.90 | 0.00 | 441.00 | 23.31 | 464.31 | 47.00 | 1,095.57 |
| | 88 | F&I Sidewalk 4° Thick Reinf Conc | SY | 1,100.00 | 0.00 | 1,100.00 | -105.87 | 994.13 | 44 00 | -4,659.28 |
| | 89 | F&I Sidewalk 6" Thick Reinf Conc | SY | 42.00 | 0.00 | 42 00 | 4.52 | 46.52 | 47.00 | 212.44 |
| | 90 | F&I Det Warn Panels Cast Iron | SF | 96.00 | 0.00 | 96.00 | 8.00 | 104.00 | 42.00 | 336,90 |
| | 91 | Casting to Grade - w/Conc | EA | 9.00 | 0 00 | 9.00 | 1.00 | 10.00 | 500.00 | 500.00 |
| | 92 | GV Box to Grade - w/Conc | EA | δ.00 | 0.00 | 6 00 | 3.00 | 9,00 | 400,00 | 1,200.00 |
| | | | | | | | | | | |

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Improvement District No : BR-15-A1



| Paving | 94 | F&I Impressioned 4" Thick Reinf Conc | SY | 123.00 | 0.00 | 123,00 | -3.55 | 119 45 | 70.00 | -248.50 |
|----------------|-----------|--|-----|--------|------|--------|-------|-----------|---------------|--------------|
| | 103 | Modify Class 27 aggregate for asphalt paving to FAA 43 aggregate | TON | 0.00 | 0.00 | 0.00 | 1,00 | 1.00 | 4,971.39 | 4,971.39 |
| | | | | | | | | Paving S | ub Total (\$) | -477.11 |
| Signing | 100 | F&I Sign Assembly & Anchor | EA | 10.00 | 0.00 | 10.00 | -4.00 | 6.00 | 175.00 | -700.00 |
| | 102 | F&I Diamond Grade Cubed | SF | 16.20 | 0.00 | 16.20 | -1.80 | 14.40 | 35.00 | -63 00 |
| | 106 | * F&I Sign Assembly | LS | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 390.00 | 390.00 |
| | | | | | | | | Signing S | ub Total (\$) | -373.00 |
| | * NC Item | ns | | | | | | Gra | nd Total (\$) | 77.96 |
| | | | | | | | | | | |
| Summary | | | | | | | | | | |
| Source Of Fu | ndlag | | | | | | | | | |
| Net Amount C | hange Or | der#2(\$) | | | | | | | | 77.96 |
| Previous Cha | лде Order | rs (\$) | | | | | | | | 0.00 |
| Original Conti | ract Amou | ınt (\$) | | | | | | | | 1,067,375.80 |
| Total Contrac | t Amount | (\$) | | | | | | | | 1,067,453:76 |

I hereby accept this order both as to work to be performed and prices on which payment shall be based.

CONTRACT TIME

Current Completion Date 09/30/2015

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Additional Days

New Completion Date

09/30/2015

7/25/17

Description

APPROVED

For Contractor

Title

APPROVED DATE

0.00

Atlest

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Improvement District No : BR-15-A1

PUBLIC WORKS PROJECTS EVALUATION COMMITTEE

PN-15-N1

Type: Final Balancing Change Order #2

Location:

41st St S and 58th Ave S

Date of Hearing:

7/10/2017

Maplewood Estates Addition

Routing

City Commission

<u>Date</u> 7/17/2017

7/31/2017

PWPEC File Project File

Jason Leonard

The Committee reviewed the final balancing change order in the amount of -\$7,058.60 bringing the final contract amount to \$434,781.30.

On a motion by Steve Sprague, seconded by Ben Dow, the Committee voted to approve the Final Balancing Change Order #2.

RECOMMENDED MOTION

Approve the Amended Final Balancing Contract in the amount of \$434,781.30 to KPH, Inc.

PROJECT FINANCING INFORMATION:

Developer meets City policy for payment of delinquent specials Agreement for payment of specials required of developer

Letter of Credit required (per policy approved 5-28-13)

Recommended source of funding for project: Special Assessments

| Yes | No |
|-----|----|
| N | /A |
| N | /A |
| N | /A |

COMMITTEE

Tim Mahoney, Mayor
Jim Gilmour, Director of Planning
Steve Dirksen, Fire Chief
Mark Bittner, Director of Engineering
Bruce Grubb, City Administrator
Ben Dow, Director of Operations
Steve Sprague, City Auditor
City Engineer
Kent Costin, Finance Director

| Present | Yes | No | <u>Unanimous</u> |
|---------------|-----|----|------------------|
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| <u>লি</u> | गि | | Brenda Derrig |
| <u> </u> | IV. | Г | |

ATTEST:

C:

Brenda E. Derrig, P.E. Division Engineer

Jen Graphenteen



PAY ESTIMATE SHEET

| Improvement District No. | PN-15-N1 | | | | | | | |
|--------------------------|---------------------------------|---|--|--|--|--|--|--|
| Project Name | Concrete Curb & Gutter, Asphalt | Concrete Curb & Gutter, Asphalt Paving, Street Lights & Incidentals | | | | | | |
| Туре | Paving New | 37-3 | | | | | | |
| Description | Maplewood Estates Addition | | | | | | | |
| Pay Estimate Number | 6 - FINAL | | | | | | | |
| · · | | | | | | | | |

Dear Commissioners,

Be advised that KPH, Inc. has performed the work to date shown on this statement

| Contract | Contract | | | | | | Current | | To Date | |
|--|----------|----------|-----------------|----------|-------------|----------|-------------|----------|-------------|-------------|
| | Unit | Quantity | Unit Price (\$) | Quantity | Amount (\$) | Quantity | Amount (\$) | Quantity | Amount (\$) | Complete(%) |
| Paving | | | | | | | | | | |
| 1 Topsoil - Spread | LS | 1.00 | 7,400.00 | 1.00 | 7,400.00 | 0.00 | 0.00 | 1.00 | 7,400.00 | 100.00 |
| 2 Excavation | CY | 3,600.00 | 6.00 | 1,000.00 | 6,000.00 | 2,600.00 | 15,600.00 | 3,600.00 | 21,600.00 | 100.00 |
| 3 Subcut | CY | 1,462.00 | 3.85 | 1,462.00 | 5,628.70 | 0.00 | 0.00 | 1,462.00 | 5,628.70 | 100.00 |
| 4 Subgrade Preparation | SY | 4,385.00 | 2.35 | 4,385.00 | 10,304.75 | 0.00 | 0.00 | 4,385.00 | 10,304.75 | 100.00 |
| 5 F&I Woven Geotextile | SY | 4,385.00 | 2.00 | 4,385.00 | 8,770.00 | 0.00 | 0.00 | 4,385.00 | 8,770.00 | 100.00 |
| 6 F&I Class 5 Agg - 8" Thick | SY | 4,385.00 | 9.00 | 4,385.00 | 39,465.00 | 0.00 | 0.00 | 4,385.00 | 39,465.00 | 100.00 |
| 7 F&I Edge Drain 4" Dia PVC | (LF | 2,140.00 | 6.00 | 2,140.00 | 12,840.00 | 0.00 | 0.00 | 2,140.00 | 12,840.00 | 100.00 |
| 8 F&I Curb & Gutter Standard (Type II) | LF | 2,140.00 | 18.00 | 2,298.40 | 41,371.20 | 0.00 | 0.00 | 2,298.40 | 41,371.20 | 107.40 |
| 9 F&I Sidewalk 4" Thick Reinf Conc | SY | 553.00 | 40.00 | 564.78 | 22,591.20 | 0.00 | 0.00 | 564.78 | 22,591.20 | 102.13 |
| 10 F&I Sidewalk 6" Thick Reinf Conc | SY | 16.00 | 55.00 | 14.08 | 774.40 | 0.00 | 0.00 | 14.08 | 774.40 | 88.00 |



| Contract | | | | Previo | Previous Curren | | ent To I | | ate | Percentage |
|---|------|-----------|-----------------|-----------|-----------------|----------|-------------|-----------|-------------|-------------|
| | Unit | Quantity | Unit Price (\$) | Quantity | Amount (\$) | Quantity | Amount (\$) | Quantity | Amount (\$) | Complete(%) |
| 11 F&I Driveway 7" Thick Reinf Conc | SY | 165.00 | 60.00 | 114.83 | 6,889.80. | 0.00 | 0.00 | 114.83 | 6,889.80 | 69.59 |
| 12 F&l Det Warn Panels Cast Iron | SF | 32.00 | 42.00 | 36.00 | 1,512.00 | 0.00 | 0.00 | 36.00 | 1,512.00 | 112.50 |
| 13 F&I Aggregate for Asph Pavement FAA 43 | TON | 1,763.00 | 38.00 | 1,448.44 | 55,040.72 | 0.00 | 0.00 | 1,448.44 | 55,040.72 | 82.16 |
| 14 F&I Asphalt Cement PG 58-34 | GAL | 24,597.00 | 2.10 | 18,007.46 | 37,815.67 | 0.00 | 0.00 | 18,007.46 | 37,815.67 | 73,21 |
| 15 Casting to Grade - Blvd | EA | 8.00 | 200.00 | 8.00 | 1,600.00 | 0.00 | 0.00; | 8.00 | 1,600.00 | 100.00 |
| 16 Casting to Grade - no Conc | EA | 11.00 | 400.00 | 11.00 | 4,400.00 | 0.00 | 0.00 | 11.00 | 4,400.00 | 100.00 |
| 17 GV Box to Grade - Blvd | EA | 4.00 | 125.00 | 7.00 | 875.00 | 0,00 | 0.00 | 7.00 | 875.00 | 175.00 |
| 18 Seeding Type B | SY | 2,900.00 | 0.28 | 1,803.82 | 505.07 | 0.00 | 0.00 | 1,803.82 | 505.07 | 62,20 |
| 19 Mulching Type 1 - Hydro | SY | 2,900.00 | 0.32 | 3,607.64 | 1,154.44 | 0.00 | 0.00 | 3,607.64 | 1,154.44 | 124.40 |
| 20 Inlet Protection - New Inlet | EA | 6.00 | 175.00 | 6.00 | 1,050.00 | 0.00 | 0.00 | 6.00 | 1,050.00 | 100.00 |
| 21 Stormwater Management | LS | 1.00 | 500.00 | 0.75 | 375.00 | 0.25 | 125.00 | 1.00 | 500.00 | 100.00 |
| 22 Temp Construction Entrance | EA | 1.00 | 1,500.00 | 1.00 | 1,500.00 | 0.00 | 0.00 | 1.00 | 1,500.00 | 100.00 |
| 38 Mobilization | LS | 1.00 | 2,000.00 | 0.00 | 0.00 | 1.00 | 2,000.00 | 1.00 | 2,000.00 | 100.00 |
| 39 Connect Pipe to Exist Pipe | EA | 1.00 | 500.00 | 0.00 | 0.00 | 1.00 | 500.00 | 1.00 | 500.00 | 100.00 |
| 40 Remove Pipe All Sizes All Types | LF | 80.00 | 14.00 | 0.00 | 0.00 | 80.00 | 1,120.00 | 80.00 | 1,120.00 | 100.00 |
| 41 F&I Pipe C900 DR 18 - 4" Dia PVC | LF | 76.00 | 38.00 | 0.00 | 0.00 | 76.00 | 2,888.00 | 76.00 | 2,888.00 | 100.00 |
| 42 F&I Pipe C900 DR 18 - 6" Dia PVC | LF | 152.00 | 40.00 | 0.00 | 0.00 | 152.00 | 6,080.00 | 152.00 | 6,080.00 | 100.00 |
| 43 F&l Tapping Sleeve & Valve 8"x4" | EA | 1.00 | 3,600.00 | 0.00 | 0.00 | 1.00 | 3,600.00 | 1.00 | 3,600.00 | 100.00 |
| 44 F&I Tapping Sleeve & Valve 8"x6" | EA | 2.00 | 4,000.00 | 0.00 | 0.00 | 2.00 | 8,000.00 | 2.00 | 8,000.00 | 100.00 |
| 45 F&I Pipe 1.5" Dia Copper | LF | 76.00 | 38.00 | 0.00 | 0.00 | 76.00 | 2,888.00 | 76.00 · | 2,888.00 | 100.00 |



| Contract | | | | Previo | Previous | | ent | To Da | ate | Percentage |
|--------------------------------|---------------|----------|-----------------|-----------------|-------------|----------|--|----------|-------------|---------------|
| | Unit | Quantity | Unit Price (\$) | Quantity | Amount (\$) | Quantity | Amount (\$) | Quantity | Amount (\$) | Complete(%) |
| 46 Connect Water Service | EA | 1.00 | 700.00 | 0.00 | 0.00 | 1.00 | 700.00 | 1.00 | 700.00 | 100.00 |
| | Ala Cara Cara | | Pa | ving Sub Total | 267,862.95 | | 43,501.00 | | 311,363.95 | |
| Signing | | A APARTA | | market state | | | e de la composición dela composición de la composición de la composición dela composición dela composición dela composición de la composición dela comp | | 美國和 | Ewiglio-Julyo |
| 23 F&I Sign Assembly | EA | 3.00 | 85,00 | 3.00 | 255.00 | 0.00 | 0.00 | 3.00 | 255.00 | 100.00 |
| 24 F&I Sign Assembly & Anchor | EA | 3.00 | 95.00 | 3.00 | 285.00 | 0.00 | 0.00 | 3.00 | 285.00 | 100.00 |
| 25 F&I Engineering Grade | SF | 25.00 | 13.00 | 8.00 | 104.00 | 0.00 | 0.00 | 8.00 | 104.00 | 32.00 |
| 26 F&I Diamond Grade Cubed | SF | 6.00 | 22.00 | 20.30 | 446.60 | 0.00 | 0.00 | 20.30 | 446.60 | 338.33* |
| 27 F&I Barricade Type III | EA | 1.00 | 550.00 | 1.00 | 550.00 | 0.00 | 0.00 | 1.00 | 550.00 | 100.00 |
| | | | Sia | ning Sub Total | 1,640.50 | | 0.00 | | 1,640.60 | |
| Street Lighting | | | | | | | | | | |
| 28 F&l Base 5' Deep Reinf Conc | EA | 9.00 | 400.00 | 9.00 | 3,600.00 | 0.00 | 0.00 | 9.00 | 3,600.00 | 100.00 |
| 29 F&I Conductor #6 USE Cu | LF | 3,231.00 | 1.25 | 3,231.00 | 4,038.75 | 0.00 | 0.00 | 3,231.00 | 4,038.75 | 100.00 |
| 30 F&I Innerduct 1.5" Dia | LF | 1,137.00 | 4.00 | 1,137.00 | 4,548.00 | 0.00 | 0.00 | 1,137.00 | 4,548.00 | 100.00 |
| 31 F&I Luminaire Type A | EA | 9.00 | 1,400.00 | 9.00 | 12,600.00 | 0.00 | 0.00 | 9.00 | 12,600.00 | 100.00 |
| 32 F&I Light Standard Type A | EA | 9.00 | 1,600.00 | 9.00 | 14,400.00 | 0.00 | 0.00 | 9.00 | 14,400.00 | 100.00 |
| | | | Street Ligh | nting Sub Total | 39,186.75 | | 0.00 | | 39,186.75 | |
| Levee | | | | | | | | | | r Letan |
| 33 Topsoil - Strip & Spread | LS | 1.00 | 20,000.00 | 1.00 | 20,000.00 | 0.00 | 0.00 | 1.00 | 20,000.00 | 100.00 |
| 34 Fill - Contractor Supply | CY | 2,400.00 | 6.00 | 5,395.00 | 32,370.00 | 0.00 | 0.00 | 5,395.00 | 32,370.00 | 224,79* |
| 35 Clear & Grub | LS | 1.00 | 37,000.00 | 0.75 | 27,750.00 | 0,25 | 9,250.00 | 1.00 | 37,000.00 | 100.00 |



| Contract | Contract | | | | Previous | | Current | | To Date | |
|------------------------------------|--|--|----------------------|------------------------|-------------------------|-------------|--|---------------------|--------------------|---------------|
| | Unit | Quantity | Unit Price (\$) | Quantity | Amount (\$) | Quantity | Amount (\$) | Quantity | Amount (\$) | Complete(%) |
| 36 Mulching Type 1 - Hydro | SY | 11,200.00 | 0.32 | 9,176.41 | 2,936.45 | 2,023.59 | 647.55 | 11,200.00 | 3,584.00 | 100.00 |
| 37 Seeding Type B | SY | 11,200.00 | 0.28 | 4,588.20 | 1,284.70 | 6,611.80 | 1,851.30 | 11,200.00 | 3,136.00 | 100.00 |
| | | | Ĺ | evee Sub Total | 84,341.15 | 学型混乱 | 11,748.85 | | 96,090.00 | |
| Summary () | u di di sangan | graph of the state | | | | | A CONTRACTOR OF THE STATE OF TH | A STATE OF STREET | | |
| 1. Original Contract Amount | TOWN AND STREET, STREE | 34.145800 \$100.50000 \$100.000 | PERSONAL PROPERTY OF | HORSE TO CHARLES | CLAST CHEK LINES OF THE | | MISSAGARPHON TO STATE | Marit distributions | SAME STREET STREET | \$ 427,563.90 |
| 2. Net Change by Change Ord | ler | | | | - | | | | | \$ 20,717.40 |
| 3. Contract Amount To Date | | | | | | H | | | | \$ 448,281.30 |
| 4. Total Work Completed | | | | | | | | | | \$ 448,281.30 |
| 5. Hold Amount | | | | | | | | | | \$ 0.00 |
| 6. Hold Release | | | | | | | | | | \$ 0.00 |
| 7. Material on Hand (Payment) | | | | | | | | | 14000 | \$ 0.00 |
| 8. Material on Hand (Recovery | ·) | | | | | | | | | \$ 0.00 |
| 9. Total amount before Retain | age | | | | | | | | | \$ 448,281.30 |
| 10. Retainage (4.31%) | | | | | | | | | | \$ 19,313.39 |
| 11. Total Less Retainage (9-10 |)) | - | | | | | | | | \$ 428,967.9 |
| 12. Retainage Release | | | | | | | | | | \$ 19,313.39 |
| 13. Adjustments | | | | | | | | | | \$ -13,500.00 |
| Liquidated Damages (Failure to mee | et Substantial Com | pletion Date 15 D | ays 2 \$900) | | | 1 | | | | -13,500.00 |
| 14. Total Due to Date | | | | NAME OF TAXABLE PARTY. | and the facts did to | | | | | \$ 434,781.30 |
| 15. Less Previous Payments | | | | - | | | | | | \$ 360,218.06 |



| 16. Amount allowed | d Pay Estimate # 6 - FINA | L | | | | \$ 74,563 | |
|--------------------|--|------------|----------|------------------|--|-------------|----------------------------|
| WorkFlow History | | | | tor Bure | | | APPENDED AND A |
| Status | Pending On | Date | User | Action | Action User | Action Date | Action Notes |
| Draft | Administrator, Division Head, Project Manager | 07/10/2017 | jleonard | StageInitialized | A COMMISSION OF THE STATE OF TH | | The Control of the Control |
| Draft | Administrator, Division Head, Project Manager | 07/10/2017 | jleonard | Complete | | | |
| Completed | Administrator,Departmen t Head,Dlvision Head | 07/10/2017 | jleonard | StageInItialized | | | |
| Completed | Administrator, Departmen t Head, Division Head | 07/13/2017 | cshumake | Re-draft | | | |
| Draft | Administrator, Division Head, Project Manager | 07/13/2017 | jleonard | StageInitIallzed | | | |
| Draft | Administrator, Division Head, Project Manager | 07/13/2017 | jleonard | Complete | | | 7 |
| Completed | Administrator, Departmen | 07/13/2017 | jleonard | StageInitialized | | | |

(35d)

PUBLIC WORKS PROJECTS EVALUATION COMMITTEE

| Improvement District No. PN-15-M1 | Туре: | Final Ba | lancin | g Change Order #2 |
|--|------------------|-------------|---------|---------------------------|
| Location: Valley View 4th Addition | Date of | of Hearing | : 7/24/ | 2017 |
| Routing Date City Commission 7/31/2017 PWPEC File X Project Files Jason Leonard | _ | | | |
| The Committee reviewed the Final Balancing Chang final contract amount to \$679,321.74. | e Order #2 in th | ne amount | of -\$6 | 5,679.81. This brings the |
| On a motion by Mark Bittner, seconded by Ben Do Change Order #2. | ow, the Commit | tee voted | to app | prove the Final Balancing |
| RECOMMENDED MOTION Approve the Final Balancing Change Order #2 in the | amount of -\$65 | 5,679.81 to | Borde | er States Paving. |
| PROJECT FINANCING INFORMATION: Recommended source of funding for project: Developer meets City policy for payment of delinque Agreement for payment of specials required of devel Letter of Credit required (per policy approved 5-28-13) | oper | Assessed | d | Yes No N/A N/A N/A |
| COMMITTEE | Present | Yes | No | Unanimous |
| Tim Mahoney, Mayor | Г | | r | |
| Jim Gilmour, Director of Planning | V | V | | |
| Steve Dirksen, Fire Chief | 1 | V | | |
| Mark Bittner, Director of Engineering | V | V | Γ | |
| Bruce Grubb, City Administrator | | Г | T | |
| Ben Dow, Director of Operations | V | V | T | |
| Steve Sprague, City Auditor | V | V | Ţ | |
| City Engineer | V | V | | Brenda Derrig |
| Kent Costin, Finance Director | | 1 | | |
| ATTEST: | Brend | da E. Derr | ia. P.E | |

Division Engineer



Memorandum

To:

Members of PWPEC

From:

Jason Leonard, Project Engineer JTL

Date:

July 19, 2017

Re:

Improvement District #PN-15-M1 – Final Balancing Change Order #2

Background:

Improvement District # PN-15-M1 is for the asphalt paving within Valley View 4th Addition.

Attached is Final Balancing Change Order #2 in the amount of -\$65,679.81 for Improvement District #PN-15-M1 that reconciles the estimated quantities used in the contract with the final quantities as measured in the field.

The original contract bid price for this project was \$735,768.45 and this FBCO will bring the project final amount to \$679,321.74 (7.67% Decrease). This decrease in project cost is directly tied to the estimated and actual asphalt pavement used on the project. This Improvement District is 100% Special Assessed.

Recommended Motion:

Approve the final balancing change order in the amount of -\$65,679.81 to Border States Paving, Inc.

JTL/jmg Attachment

C:

Brenda Derrig

Thomas Knakmuhs



| Improvement District No | PN-15-M1 Change Order No 2 | | | | | | | |
|-------------------------|---|-----|--------------------------|--|--|--|--|--|
| Project Name | Concrete Curb & Gutter, Asphalt Paving, Street Ligh | | | | | | | |
| Date Entered | 7/20/2017 | For | Border States Paving Inc | | | | | |

This change is made under the terms of or is supplemental to your present contract, if and when approved, you are ordered to perform the work in accordance with the additions, changes, or alterations hereinafter described.

EXPLANATION OF CHANGE: FINAL BALANCING CHANGE ORDER

This change order reconciles the estimated quantities used in the contract with the final quantities as measured in the field.

| Section | Line No | Item Description | Unit | Orig Cont Qty | Prev C/O Qty | Prev Cont Qty | Curr C/O Qty | Tot Cont Qty | Unit Price (\$) | C/O Ext Price (\$) |
|---------|---------|---|------|---------------|-----------------|---------------|--------------|--------------|-----------------|--------------------|
| Paving | 2 | Excavation | CY | 4,550.00 | 0.00 | 4,550.00 | 863.60 | 5,413.60 | 5.00 | 4,318.00 |
| | 4 | Subgrade Preparation | SY | 12,035.00 | 0.00 | 12,035.00 | -535.00 | 11,500.00 | 1.15 | -615.25 |
| | 5 | F&I Woven Geotextile | SY | 12,035.00 | 0.00 | 12,035.00 | -535.00 | 11,500.00 | 1.35 | -722.25 |
| | 6 | F&I Class 5 Agg - 8" Thick | SY | 12,035.00 | 0.00 | 12,035.00 | -535.00 | 11,500.00 | 8.00 | -4,280.00 |
| | 7 | F&I Edge Drain 4" Dia PVC | LF | 6,610.00 | 0.00 | 6,610.00 | -110.00 | 6,500.00 | 6.00 | -660.00 |
| | 8 | F&l Curb & Gutter Mountable (Type I) | LF | 6,457.00 | 0.00 | 6,457.00 | 107.50 | 6,564.50 | 18.00 | 1,935,00 |
| | 9 | F&I Curb & Gutter Standard (Type II) | LF | 150.00 | 0.00 | 150.00 | -150.00 | 0.00 | 25.25 | -3,787.50 |
| | 10 | F&I Sidewalk 4" Thick Reinf Conc | SY | 235.00 | 0.00 | 235,00 | 0.43 | 235.43 | 46.25 | 19.89 |
| | 11 | F&I Sidewalk 6" Thick Reinf Conc | SY | 90.00 | 0.00 | 90.00 | -13.40 | 76.60 | 64.50 | -864.30 |
| | 12 | F&I Det Warn Panels Cast Iron | SF | 120.00 | 0.00 | 120.00 | 48.00 | 168.00 | 50.50 | 2,424.00 |
| | 13 | F&I Aggregate for Asph Pavement FAA 43 | TON | 3,650.00 | 0.00 | 3,650.00 | -802.74 | 2,847.26 | 37.00 | -29,701.38 |
| | 14 | F&I Asphalt Cement PG 58-34 | GAL | 50,939.00 | 0.00 | 50,939.00 | -15,903.98 | 35,035.02 | 1.80 | -28,627.16 |
| | 15 | Casting to Grade - Over-Depth | EA | 10.00 | 0.00 | 10.00 | -10.00 | 0.00 | 225.00 | -2,250.00 |
| | 20 | Seeding Type B | SY | 17,580.00 | 0.00 | 17,580.00 | -3,678.00 | 13,902.00 | 0.30 | -1,103.40 |
| | 21 | Mulching Type 1 - Hydro | SY | 17,580.00 | 0.00 | 17,580.00 | -3,678.00 | 13,902.00 | 0.30 | -1,103.40 |
| | 24 | Temp Construction Entrance | EA | 6.00 | 0.00 | 6.00 | -4.00 | 2.00 | 750.00 | -3,000.00 |
| | 43 | * Curb Stop Adjustments | LS | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 2,350.00 | 2,350.00 |



| Paving | 44 | * Additional Work to Remove and Relay curb &gutter | LS | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 420.75 | 420.75 |
|-----------------|------------------------|--|-------------|---------------------------------|------|--|---------------------|-------------------|---------------|------------|
| | [DASESSON] | | | ess - una - league un à le raye | | The control of the co | See Heart - Comment | Paving S | ub Total (\$) | -65,247.01 |
| Signing | 26 | F&I Sign Assembly | EA | 1.00 | 0.00 | 1.00 | -1.00 | 0.00 | 42.05 | -42.05 |
| | 29 | F&I Diamond Grade Cubed | SF | 25.00 | 0.00 | 25.00 | -5.00 | 20.00 | 26.00 | -130.00 |
| | 30 | F&I Barricade Type III | EA | 1.00 | 0.00 | 1.00 | -1.00 | 0.00 | 500.00 | -500.00 |
| | Signing Sub Total (\$) | | | | | | | | | |
| Street Lighting | 32 | F&I Conductor #6 USE Cu | LF | 9,441.00 | 0.00 | 9,441.00 | 135.00 | 9,576.00 | 1.15 | 155.25 |
| | 33 | F&I Innerduct 1.5" Dia | LF | 3,024.00 | 0.00 | 3,024.00 | 21.00 | 3,045.00 | 4.00 | 84.00 |
| | | | harmon dece | | | | s | Street Lighting S | ub Total (\$) | 239.25 |
| | * NC Iter | ms | | | | | | Gra | nd Total (\$) | -65,679.81 |

| Summary | |
|----------------------------------|------------|
| Source Of Funding | |
| Net Amount Change Order # 2 (\$) | -65,679.81 |
| Previous Change Orders (\$) | 9,233.10 |
| Original Contract Amount (\$) | 735,768.45 |
| Total Contract Amount (\$) | 679,321.74 |

I hereby accept this order both as to work to be performed and prices on which payment shall be based.

| Current Completion Date | Additional Days | New Completion Date |
|-------------------------------------|-----------------|---------------------|
| 09/30/2016 | 0.00 | 09/30/2016 |
| Description | | |
| APPROVED | APPROVED DATE | |
| For Contractor Border States Paving | Department Re | 20-17/26/17 |
| Title Jack Paler PM | Mayor | |

Report Generated : 07/20/2017 08:08:40 AM

Improvement District No : PN-15-M1



| Attest | |
|--------|--|
| 1 | |
| 1 | |

PUBLIC WORKS PROJECTS EVALUATION COMMITTEE

Improvement District No.

UR-16-A1

Type: Final Balancing Change Order

Location:

Univ. Dr., 21st to 26th Ave S

Date of Hearing:

7/24/2017

Routing

City Commission

<u>Date</u> 7/31/2017

PWPEC File Project File

X Kristy Schmidt

The Committee reviewed the accompanying correspondence from Project Engineer, Kristy Schmidt, related to a Final Balancing Change Order in the amount of \$53,848.03 bringing the total contract amount to \$781.769.23 (9.2% increase). This Change Order reconciles the estimated quantities used in the contract with the final quantities as measured in the field and also reflects additional work completed on the project as outlined in Kristy's memorandum.

Staff is recommending approval.

On a motion by Mark Bittner, seconded by Ben Dow, the Committee voted to recommend approval of the Final Balancing Change Order in the amount of \$53,848.03.

RECOMMENDED MOTION

Approve the final balancing change order #3 in the net amount of \$53,848.03 to Robert Gibb and Sons, Inc.

PROJECT FINANCING INFORMATION:

Recommended source of funding for project: Special Assessments, Water Main Replacement Funds

Developer meets City policy for payment of delinquent specials Agreement for payment of specials required of developer Letter of Credit required (per policy approved 5-28-13)

| Yes | No |
|-----|----|
| N/ | Ά |
| N/ | Ά |
| N/ | Α |

COMMITTEE

Tim Mahoney, Mayor
Jim Gilmour, Director of Planning
Steve Dirksen, Fire Chief
Mark Bittner, Director of Engineering
Bruce Grubb, City Administrator
Ben Dow, Director of Operations

Steve Sprague, City Auditor

City Engineer

Kent Costin, Finance Director

| <u>Present</u> | Yes | No | Unanimous |
|----------------|-----------|----|---------------|
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| া ব | I | П | |
| ান | [ল | П | Brenda Derrig |
| | П | П | |

ATTEST:

Brenda E. Derrig, P.E.

Division Engineer

C:

Jen Graphenteen



Memorandum

To:

Members of PWPEC

From:

Kristy Schmidt, Project Engineer んら

Date:

July 19, 2017

Re:

Improvement District #UR-16-A1 – Final Balancing Change Order

Background:

Improvement District #UR-16-A1 is for the water main replacement along South University from 21st Avenue to 26th Avenue.

Robert Gibb and Sons, Inc. is the prime contractor.

Attached is a final balancing change order in the amount of \$53,848.03 for Improvement District #UR-16-A1 that reconciles the estimated quantities used in the contract with the final quantities as measured in the field. The change order reflects additional work completed on this project. The main items were additional removal and replacement of curb and gutter, pavement and sidewalk due to the poor pre-existing conditions.

The original contract bid price for this project was \$715,590.00 and this FBCO will bring the project final amount to \$781,769.23 (9.2% Increase). This Improvement District is 53% Water Main Replacement and 47% Special Assessments.

Recommended Motion:

Approve the final balancing change order in the amount of \$53,848.03 to Robert Gibb and Sons, Inc.

KLS/jmg Attachment



| Improvement District No | UR-16-A1 | Change Order No | [3 |
|-------------------------|---------------------------------|-----------------|------------------------|
| Project Name | Water Main Replacement & Incide | entals | 2 |
| Date Entered | 7/10/2017 | For | Robert Gibb & Sons Inc |

This change is made under the terms of or is supplemental to your present contract, if and when approved, you are ordered to perform the work in accordance with the additions, changes, or alterations hereinafter described.

EXPLANATION OF CHANGE: final balancing

This change order reconciles the estimated quantities used in the contract with the final quantities as measured in the field.

| Section | Line No | Item Description | Unit | Orig Cont Qty | Prev C/O Qty | Prev Cont Qty | Curr C/O Qty | Tot Cont Qty | Unit Price (\$) | C/O Ext Price (\$) |
|---------------------------|---------|--|------|---------------|-----------------|---------------|--------------|--------------|-----------------|--------------------|
| Water Main Replacement | 1 1 | Remove Pavement All Thicknesses All Types | SY | 1,215.00 | 0.00 | 1,215.00 | -60.85 | 1,154.15 | 8.00 | -466.80 |
| | 2 | Remove Curb & Gulter | LF | 500.00 | 0.00 | 500.00 | 132.40 | 632.40 | 7.00 | 926.80 |
| 1 | 3 | Romove Sidewalk All Thicknesses All Types | SY | 100.00 | 0,00 | 100.00. | 247.56 | 347.56 | 7.00 | 1,732.92 |
| | 4 | Remove Pipe All Sizes All Types | LF | 465.00 | 0.00 | 465.00 | -252.00 | 213.00 | 7.00 | -1,764.00 |
| | 5 | Remove Manhole | EA | 2.00 | 0.00 | 2.00 | 1.00 | 3.00 | 510.00 | 510.00 |
| 1 | 8 | F&I Pipe w/GB 15" Dla Reinf Conc | ᄕ | 15.00 | 0.00 | 15.00 | 13.00 | 28.00 | 81,00 | 1,053.00 |
| ĺ | 9 | F&I Pipe w/GB SDR 26 - 6" Dia PVC | LF | 30.00 | 0.00 | 30.00 | -30.00 | 0,00 | 65.00 | -1,950.00 |
| | 10 | F&I Pipe wiGB SDR 26 - 12" Dia PVC | LF | 14.00 | 0.00 | 14.00 | -9.00 | 5.00 | 98.00 | -882,00 |
| 1 | 11 | F&I Fittings Ductile Iron | LB | 11,455.00 | 0.00 | 11,455.00 | -100,00 | 11,355.00 | 2.00 | -200.00 |
| | 12 | F&I Pipe w/GB C900 DR 18 - 4" DIa PVC | LF | 65.00 | 0.00 | 65.00 | 59,00 | 124.00 | 58,00 | 3,422.00 |
| 1 | 13 | F&I Pipe w/GB C900 DR 18 - 6" Dia PVC | LF | 130.00 | 0.00 | 130.00 | 11.30 | 141.30 | 50.00 | 678.00 |
| į | 14 | F&I Pipe w/GB C900 DR 18 - 8" Dia PVC | ᄕ | 30.00 | 0.00 | 30.00 | -23.80 | 6.20 | 64.00 | -1,523.20 |
| | 15 | F&I Pips w/GB C900 DR 18 - 12" Dia PVC | LF | 210.00 | 0.00 | 210,00 | 25:20 | 235.20 | 75.00 | 1,965.00 |
| 1 | 16 | Bore Pipe C900 DR 18 - 12" Dia :PVC | LF | 2,200.00 | 0.00 | 2,200.00 | -5.80 | 2,194.20 | 108.00 | -626.40 |
| 100 | 19 | F&I Gate Valve 12" Dia | EA | 8.00 | 0.00 | 8.00 | 1.00 | 9.00 | 3,800,00 | 3,800.00 |
| 9 | 20 | F&I Tapping Sleeve & Valve 12"x4" | EA | 4.00 | 0.00 | 4.00 | 1.00 | 5.00 | 4,000.00 | 4,000,00 |

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Page 1 of 4

Improvement District No : UR-16-A1



| 180 | 50.00 | | | | | | | | | |
|------------------------|-------|--|------|----------|------|----------|----------|----------|----------|------------------|
| Vater Main Replacement | 21- | F&I Tapping Sleeve & Valve 12"x6" | EA | 2.00 | 0.00 | 2.00 | 1.00 | 3.00 | 4,500.00 | 4,500,00 |
| vehisediteir | 22 | F&I Insulation 2" Thick | SY | 30.00 | 0.00 | 30.00 | -28.20 | 1.80 | 25.00 | -705.00 |
| | 24 | F&I Hydrant Ext. 24" High | EA | 2.00 | 0.00 | 2.00 | -1.00 | 1.00 | 1,200,00 | -1,200,00 |
| | 25 | F&I Hydrant Ext. 30" High | EA | 4.00 | 0.00 | 4.00 | -4.00 | 0.00 | 1,300.00 | -5,200.00 |
| | 26 | Transfer Water Svc | EA ! | 13.00 | 0.00 | 13.00 | -2.00 | 11.00 | 640.00 | -1,280.00 |
| | 27 | F&I Pipe w/GB 1" Dia Copper | LF | 100,00 | 0.00 | 100.00 | -4.50 | 95.50 | 58.00 | -261.00 |
| | 28 | F&I Pi pew/GB 1.25" Dia Copper | LF | 65.00 | 0.00 | 65.00 | -8.20 | 56.80 | 70.00 | -574.00 |
| | 29 | F&I Pipe w/GB 1.5" Dia Copper | LF | 100.00 | 0.00 | 100,00 | -24.20 | 75.80 | 62.00 | -1,500.40 |
| | 30 | F&I Pipe w/GB 2" Dia Copper | LF ; | 48.00 | 0.00 | 48.00 | -36.30 | 11.70 | 66.00 | -2,395.80 |
| | 32 | F&I CS & Box 1.5" Dia | EA | 7.00: | 0.00 | 7.00 | -3.00 | 4.00 | 500.00 | -1,500.00 |
| | 33 | F&I CS & Box 2" Dia | EA | 3.00 | 0.00 | 3.00 | -2.00: | 1.00 | 760.0D | <u>-1.520 00</u> |
| | 35 | Subgrade Preparation | SY | 1,100.00 | 0.00 | 1,100.00 | -15,91 | 1,084.09 | 7.00 | -111.37 |
| | 36 | F&I Woven Geotextile | SY | 1,100.00 | 0.00 | 1,100.00 | -15.91 | 1,084.09 | 3,00 | -47.73 |
| | 37 | F&I Class 5 Agg - 12" Thick | SY | 1,100.00 | 0.00 | 1,100.00 | -15.91 | 1,084.09 | 11.00 | -175.01 |
| | 38 | F&I Edge Drain 4" Dia PVC | LF | 80.00 | 0.00 | 80.00 | 70.70 | 150.70 | 12.00 | 848.40 |
| | 39 | F&I Curb & Gutter Standard (Type | LF | 500.00 | 0.00 | 500.00 | 132,40 | 632.40 | 60.00 | 7,944.00 |
| | 40 | F&I Pavement 9" Thick Do weled Conc | SY | 1,050.00 | 0.00 | 1,050.00 | -179.92 | 870,08 | 130.00 | -23,389.60 |
| | 41 | F&I Pavement 11" Thick Doweled Conc | SY | 50.00 | 0.00 | 50.00 | 164.00 | 214.00 | 160.00 | 26,240.00 |
| | 42 | Repair Pavement - Patch Asph | SY | 50.00 | 0.00 | 50.00 | 20.06 | 70.06 | 140,0D | 2,608.40 |
| | 43 | F&I Sidewalk 4" Thick Reinf Conc | SY | 60.00 | 0,00 | 60.00 | 269.63 | 329.63 | 65.00 | 17,525,95 |
| | 44 | F&I Sidewalk 6" Thick Reinf Conc | SY | 40.00 | 0.00 | 40.00 | -22.10 | 17.90 | 72.00 | -1,591,20. |
| | 45 | F&I Driveway 7" Thick Reinf Conc | SY | 65.00 | 0.00 | 65.00] | -29.63 | 35,37 | 90.00 | -2,666.70 |
| | 46 | F&I Det Wern Panels Cast Iron | SF ! | 12,00 | 0.00 | 12:00 | 36.00 | 48.00 | 80.00 | 2,880.00 |
| | 47 | Casting to Grade - w/Conc | EA | 1.00 | 0.00 | 1.00 | 4.00 | 5.00 | 1,500.00 | 6,000.00 |
| | 48 | GV Box to Grade - w/Conc | EA | 8.00 | 0.00 | 8.00 | 6.00 | 14.00 | 880.00 | 5,160.00 |
| | 49 | GV Box to Grade - Blvd | EA | 11.00 | 0.00 | 11.00 | 6.00 | 17.00 | 140.00 | 840.00 |
| | 50 | Sanding Type B | SY | 1,000.00 | 0.00 | 1,000.00 | 2,142.80 | 3,142,80 | 1.60 | 3,428.48 |
| | 51 | Mulching Type 1 - Hydro | SY | 1,000.00 | 0.00 | 1,000,00 | 2,142.80 | 3,142.80 | 0.50 | 1,071.40 |

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Improvement District No : UR-16-A1



| Water Main | 52 | Weed Control Type B | SY | 1,000.00 | 0.00 | 1,000.00 | 2,142.80 | 3,142.80 | 0.10 | 214.28 | | |
|--|--|--|--|--|--|--|--|----------|--|-----------------------------------|--|--|
| Replacement | 54 | Inlet Protection - Existing Inlet | EA | 30.00 | 0.00 | 30,00 | 1.00 | 31.00 | 230,00 | 230,00 | | |
| | 55 | Inlet Protection - New Inlet | EA | 1.00 | 0.00 | 1.00 | -1.00 | 0.00 | 230.00 | -230.00 | | |
| | 67 | F&I Grooved Plastic Film 4" Wide | LF | 10.00 | 0.00 | 10.00 | -10.00 | 0.00 | 8.00 | _80.00 | | |
| | 58 | F&I Grooved Plastic Film 5" Wide | LF] | 40.00 | 0.00 | 40.00 | -40.00 | 0.00 | 13.00 | -52D.00 | | |
| | 59 | F&I Grooved Plastic Film 8" Wide | LF | 40.00 | 0.00 | 40,00 | -40.00 | 0.00 | 16.00 | -640.00 | | |
| | 60 | Paint Epoxy Line 4" Wide | LF | 10.00 | 0.00 | 10,00 | -10.00 | 0.00 | 7.00 | -70.00 | | |
| | 62 | Extra - WaterMains | LS | 1.00 | 0.00 | 1.00 | -1.00. | 0.00 | 3,082.80 | -3,082.80 | | |
| | 63 | * Additional traffic control | LS | 0.00 | 0.00 | 0.00 | 1.00 | 1,00 | 4.405.50 | 4,405.50 | | |
| | 64 | casting to grade blvd | EA | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 160.00 | 160.00 | | |
| | 65 | 36" Hydrant Extensions | EA | 0.00 | 0.00 | 0.00 | 1,00 | 1,001 | 4.200.00; | 4,200.00 | | |
| | 66 | 12" Hydrant Extension | EA | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 900,00 | 900.00 | | |
| | 67 | Inlet Casting (Single Box) | EA | 0.00 | 0.00 | 0.00 | 1.00 | 1,00 | 499.50 | 499,50 | | |
| | 58 | Remove & Relay 18" RCP | LF | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 1,110,00 | 1,110,00 | | |
| and the state of t | 53 | Gate Valve Box Top Section | EA | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 987.41 | 967.41 | | |
| | Water Main Replacement Sub Total (\$) | | | | | | | | | | | |
| | Grand Total (S) 53,848.0 | | | | | | | | | | | |
| | | | | | The state of the s | | | | | | | |
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| Summary | nding | | 1 22 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | And the second s | | And the second s | 53.848.03 | | |
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| Summary Source Of Fu Net Amount C Previous Cha | nding Change O nge Orde | rder # 3 (\$) ers (\$) unt (\$) | | | | | | | | 12,331.20 | | |
| Summary Source Of Fur Net Amount C Previous Cha Original Cont | nding Change O nge Orde Fact Amoun | rder # 3 (\$) ers (\$) unt (\$) | and prices | on which payment | shall be basec | | | | | 12,331.20 715,590.00 | | |
| Summary Source Of Fur Net Amount C Previous Cha Original Cont | nding Change O nge Orde Fact Amount | rder # 3 (\$) ins (\$) iunt (\$) t (\$) | and prices | on which payment | shall be basec | | | | | 12,331.20 715,590.00 | | |
| Summary Source Of Fur Net Amount C Previous Cha Original Cont Total Contrac I hereby accep | nding Change Order ract Amount Amount this order | rder # 3 (\$) ins (\$) iunt (\$) t (\$) | and prices | | shall be based | | | New Con | npletion Date | 12,331.20 715,590.00 | | |

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Page 3 of 4

Improvement District No : UR-16-A1



| Description | | |
|--|--|---|
| APPROVED | APPROVED DATE | PARENTENNESS AND RUBERTURAN STREET |
| For Contractor Robert Cibb! Son | Department Fleat | 117 |
| Title Lines Gibb UP Him Lille | Mayor | |
| | Attest | 1 |
| The wife of the country to the springly on magneyints while the choice of the country to be seen as the country of the country | and a second control of the first and a second control of the seco | and the first later to exist the first first first the first section in |



PUBLIC WORKS PROJECTS EVALUATION COMMITTEE

| Improvement District No |
|-------------------------|
|-------------------------|

BN-15-N1

Type: Final Balancing Change Order #4

Location:

Commerce on 12th

Date of Hearing:

7/24/2017

Routing

City Commission

PWPEC File

Date 7/31/17

Project File

Jason Leonard

The Committee reviewed the accompanying correspondence from Jason Leonard, Project Engineer, related to Final Balancing Change Order #4 in the amount of -47,352.46, bringing the total contract amount to \$3,636,377.19. This change order reconciled the estimated quantities used in the contract with the final quantities as measured in the field.

Staff is recommending approval.

On a motion by Mark Bittner, seconded by Ben Dow, the Committee voted to recommend approval of Final Balancing Change Order #4.

RECOMMENDED MOTION

Approve Final Balancing Change Order #4 in the amount of -\$47,352.46.

PROJECT FINANCING INFORMATION:

Recommended source of funding for project:

Special Assessments

Developer meets City policy for payment of delinquent specials Agreement for payment of specials required of developer Letter of Credit required (per policy approved 5-28-13)

Yes N/A N/A N/A

COMMITTEE

Tim Mahoney, Mayor

Jim Gilmour, Director of Planning

Steve Dirksen, Fire Chief

Mark Bittner, Director of Engineering

Bruce Grubb, City Administrator

Ben Dow, Director of Operations

Steve Sprague, City Auditor

City Engineer

Kent Costin, Finance Director

Present Yes No Unanimous V V V V V V T r V Y V V V ľ Brenda Derrig

ATTEST:

Brenda E. Derrig, P.E.

Division Engineer



Memorandum

To: PWPEC

From: Jason Leonard, Civil Engineer II JTL

Date: July 21, 2017

Re: Improvement District No. BN-15-N1 – Final Balancing Change Order #4

Background:

Improvement District #BN-15-N1 is an underground utility and concrete paving project located within the Commerce on 12th Addition.

The attached Final Balancing Change Order # 4 in the amount of -\$47,352.46 reconciles the estimated quantities used in the contract with the final quantities as measured in the field.

The original contract bid price for this project was \$3,648,132.70 and this FBCO will bring the project final amount to \$3,636,377.19 (0.32% Decrease). The F&I Pipe 20" Dia Steel bid item quantity was reduced because the bore pit locations. The Seeding Type B and Hydro Mulch bid items were estimated to be installed twice however due to the project phasing the application was only needed once. This Improvement District is 100% Special Assessed.

Recommended Motion:

Approve Final Balancing Change Order # 4 in the amount of -\$47,352.46.

JTL/jmg Attachment

C: Brenda Derrig
Thomas Knakmuhs



| Improvement District No | BN-15-N1 | Change Order No | 4 |
|-------------------------|---------------------------------|--|---------------------------|
| Project Name | Sanitary Sewer, Water Main, Sto | orm Sewer, PC Concrete Paving, Street Ligh | its & Incidentals |
| Date Entered | 7/19/2017 | For | Dakota Underground Co Inc |

This change is made under the terms of or is supplemental to your present contract, if and when approved, you are ordered to perform the work in accordance with the additions, changes, or alterations hereinafter described.

EXPLANATION OF CHANGE: FINAL BALANCING CHANGE ORDER

This change order reconciles the estimated quantities used in the contract with the final quantities as measured in the field.

| Section | Line No | Item Description | Unit | Orig Cont Qty | Prev C/O Qty | Prev Cont Qty | Curr C/O Qty | Tot Cont Qty | Unit Price (\$) | C/O Ext Price (\$) |
|----------------|---------|--|------|---------------|-----------------|---------------|--------------|--------------|-------------------|--------------------|
| Sanitary Sewer | 1 | F&I 1-1/4" Trench Found Rock 4" thru 12" Dia | LF | 1,000.00 | 0.00 | 1,000.00 | -1,000.00 | 0.00 | 0.01 | -10.00 |
| | 4 | F&I Pipe SDR 26 - 6" Dia PVC | LF | 1,016.00 | 0.00 | 1,016.00 | 38.00 | 1,054.00 | 19.00 | 722.00 |
| | 11 | F&I Pipe 20" Dia Steel | LF | 1,052.00 | 0.00 | 1,052.00 | -52.0● | 1,000.00 | 364.00 | -18,928.00 |
| | | | | = - | | | | Sanitary Sew | er Sub Total (\$) | -18,216.00 |
| Water Main | 13 | F&I Fittings Ductile Iron | LB | 18,690.00 | 0.00 | 18,690.00 | 220.00 | 18,910.00 | 2.20 | 484.00 |
| | 16 | F&I Pipe C900 DR 18 - 8" Dia PVC | LF | 62.00 | 0.00 | 62.00 | -7.00 | 55.00 | 30.00 | -210.00 |
| | 17 | F&I Pipe C900 DR 18 - 10" Dia PVC | LF | 5.00 | 0.00 | 5.00 | 3.00 | 8.00 | 35.00 | 105.00 |
| | 18 | F&I Pipe C900 DR 18 - 12" Dia PVC | LF | 8,850.00 | 00.0 | 8,850.00 | -81.00 | 8,769.00 | 30.00 | -2,430.00 |
| | 19 | Bore Pipe C900 DR 18 - 12" Dia PVC | LF | 675.00 | 0.00 | 675.00 | 25.00 | 700.00 | 100.00 | 2,500.00 |
| | 20 | F&I Pipe w/GB C900 DR 18 - 12" Dia PVC | LF | 100.00 | 0.00 | 100.00 | 73.00 | 173.00 | 65.00 | 4,745.00 |
| | 23 | F&I Gate Valve 12" Dia | EA | 19.00 | 0.00 | 19.00 | 1.00 | 20.00 | 2,850.00 | 2,850.00 |
| | 25 | Remove Pipe All Sizes All Types | LF | 63.00 | 0.00 | 63.00 | -23.00 | 40.00 | 20.00 | -460.00 |
| | 27 | F&I Pipe 20" Dia Steel | LF | 577.00 | 0.00 | 577.00 | -27.00 | 550.00 | 352.00 | -9,504.00 |
| | | *Additional Cost with the change in depth for the water main bore on 12th Ave N. This is to cover the additional ½ day of work and the additional shoring. | LS | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 6,072.00 | 6,072.00 |



| Water Main | 101 | * 87 LF of 1" Copper to service WF Lift Station | LS | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 1,740.00 į | 1,740.00 | |
|-------------|----------------------|---|----|-----------|-------|-----------|-----------|-----------|---------------------------|-----------|--|
| | | | | | | | | | Water Main Sub Total (\$) | | |
| Storm Sewer | 28 | Temp Pumping | LS | 1.00 | 0.00 | 1.00 | 2.70 | 3.70 | 1,000.00 | 2,700.00 | |
| | 29 | F&I 1-1/4" Trench Found Rock 14" thru 24" Dia | LF | 500.00 | 0.00 | 500.00 ! | -500.00 | 0.00 | 0.01 | -5.00 | |
| | 30 | F&I 1-1/4" Trench Found Rock 27" thru 36" Dia | LF | 500.00 | 0.00 | 500.00 | -500.00 | 0.00 | 0.01 | -5.00 | |
| | 31 | F&I 1-1/4" Trench Found Rock 42" thru 54" Dia | LF | 500.00 | 0.00 | 500.00: | -500.00 | 0.00 | 0.01 | -5.00 | |
| | 32 | F&I Manhole 4' Dia Reinf Conc | EA | 5.00 | 0.003 | 5.00 | -2.00 | 3.00 | 1,800.00 | -3,600.00 | |
| | 38 | F&I Inlet - Manhole (MHI) 4' Día Reinf Conc | EA | 16.00 | 0.00 | 16.00 | 2.00 | 18.00 | 2,350.00 | 4,700.00 | |
| | 40 | F&I Pipe 15" Dia Reinf Conc | LF | 706.00 | 0.00 | 706.00 | -18.00 | 688.00 | 29.00 | -522.00 | |
| | 41 | F&I Pipe 18" Dia Reinf Conc | LF | 77.00 | 0.00 | 77.00 | -2.00 | 75.00 | 31.00 | -62.00 | |
| | 47 | F&I Pipe 42" Dia Reinf Conc | LF | 790.00 | 0.00 | 790.00 | -1.00 | 789.00 | 79.00 | -79.00 | |
| | 48 | F&I Pipe 48" Dia Reinf Conc | LF | 270.00 | 0.00 | 270.00 | -1.00· | 269.00 | 92.00 | -92.00 | |
| | 49 | F&I Pipe 54" Dia Reinf Conc | LF | 532.00 | 0.00 | 532.00 | 17.00 | 549.00 | 120.00 | 2,040.00 | |
| | 51 | F&I Pipe 24" Dia Corr Steel | LF | 75.00 | 0.00 | 75.00 | -75.00 | 0.00 | 45.00 | -3,375.00 | |
| | 52 | F&I Pipe w/GB 15" Dia Reinf Conc | LF | 323.00 | 0.00 | 323.00 | 19.00 | 342.00 | 47.00 | 893.00 | |
| | 53 | F&I Pipe w/GB 18" Dia Reinf Conc | LF | 158.00 | 0.00 | 158.00 | 2.00 | 160.00 | 49.00 | 98.00 | |
| | 54 | F&I Pipe w/GB 27" Dia Reinf Conc | LF | 41.00; | 0.00 | 41.00 | -1.00 | 40.00 | 62.00 | -62.00 | |
| | 56 | F&I Pipe w/GB 54" Dia Reinf Conc | LF | 60.00 | 0.00 | 60.00 | -10.00 | 50.00 | 190.00 | ~1,900.00 | |
| | 57 | Connect Pipe to Exist Pipe | EA | 2.00 | 0.00 | 2.00 | -1.00 | 1.00 | 100.00 | -100.00 | |
| | Storm Sewer Sub Tota | | | | | | | | | | |
| Paving | 61 | Fill - Haul | CY | 1,000.00 | 0.00 | 1,000.00 | 4,028.00 | 5,028.00 | 2.00 | 8,056.00 | |
| | 63 | Subcut | CY | 8,170.00 | 0.00 | 8,170.00 | -425.00 | 7,745.00 | 4.00 | -1,700.00 | |
| | 64 | Subgrade Preparation | SY | 24,500.00 | 0.00 | 24,500.00 | -223.00 | 24,277.00 | 0.75 | -167.25 | |
| | 65 | F&I Woven Geotextile | SY | 24,500.00 | 0.00 | 24,500.00 | -1,146.00 | 23,354.00 | 1.50 | -1,719.00 | |
| | 66 | F&I Class 5 Agg - 10" Thick | SY | 24,500.00 | 0.00 | 24,500.00 | 177.00 | 24,677.00 | 8.00 | 1,416.00 | |
| | 67 | F&I Curb & Gutter Standard (Type | LF | 9,850.00 | 0.00 | 9,850,00 | -245.00 | 9,605.00 | 14.00 | -3,430.00 | |



| Paving | 68 | F&I Edge Drain 4" Dia PVC | LF | 9,850.00 | 0.00 | 9,850.00 | -170.00 | 9,680.00 | 5.50 ; | -935.00 |
|-----------------|----|--|-----|-----------|-------|-----------|------------|-------------------|----------------|------------|
| | 69 | F&I Pavement 10" Thick Doweled Conc | SY | 19,985.00 | 0.00 | 19,985.00 | -486.00 | 19,499.00 | 49.50 | -24,057.00 |
| Í | 70 | F&I Aggregate for Asph Pavement FAA 43 | TON | 450.00 | 0.00 | 450.00 | -42.24 | 407.76 | 54.00 | -2,280.96 |
| 1 | 71 | F&I Asphalt Cement PG 58-34 | GAL | 6,280.00 | 0.00 | 6,280.00 | -329.88 | 5,950.12 | 3.00 | -989.64 |
| | 72 | Casting to Grade - Blvd | EA | 28.00 | 0.00 | 28.00 | 2.00 | 30.00 | 200.00 | 400.00 |
| | 73 | Casting to Grade - w/Conc | EA | 20,00 | 0.00 | 20.00 | 2.00 | 22.00 | 200.00 | 400.00 |
| | 74 | GV Box to Grade - Blvd | EA | 21.00 | 0.00 | 21.00 | 21.00 | 42.00 | 100.00 | 2,100.00 |
| | 95 | * Additional Floating Castings for Manholes within the Concrete Pavement | LS | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 1,261.46 | 1,261.46 |
| | | | | | | | | Paving S | Sub Total (\$) | -21,645.39 |
| Signing | 76 | F&I Diamond Grade Cubed | SF | 19.00 | 0.00 | 19.00 | -4.00 | 15.00 | 20.00 | -80.00 |
| | 89 | * Reset two street signs with new anchors | LS | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 345.40 | 345.40 |
| | 94 | * 13th Ave N, 14th Ave N and 57th Street Signing | LS | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 869.00 | 869.00 |
| | | | | | | | | Signing S | Sub Total (\$) | 1,134.40 |
| Street Lighting | 78 | F&I Base 6' Deep Reinf Conc | EA | 29.00 | 0.00 | 29.00 | 3.00 | 32.00 | 325,00 | 975.00 |
| | 79 | F&I Conductor #6 USE Cu | LF | 15,087.00 | 0.00 | 15,087.00 | 1,113.00 | 16,200.00 | 1.10 | 1,224.30 |
| | 81 | F&I Luminaire Type A | EA | 29.00 | 0.00 | 29.00 | 1.00 | 30.00 | 1,000.00 | 1,000.00 |
| | 82 | F&I Light Standard Type A | EA | 29.00 | 0.00 | 29.00 | 1.00 | 30.00 | 1,100.00 | 1,100.00 |
| | | | | | | | | Street Lighting S | Sub Total (\$) | 4,299.30 |
| Miscellaneous | 83 | Temp Fence - Safety | LF | 1,000.00 | 0.00 | 1,000.00 | -750.00 | 250.00 | 2.00 | -1,500.00 |
| 1 | 84 | Mulching Type 1 - Hydro | SY | 90,000.00 | 0.00; | 90,000.00 | -40,298.00 | 49,702.00 | 0.20 | -8,059.60 |
| | 85 | Seeding Type B | SY | 90,000.00 | 0.00 | 90,000.00 | -60,000.00 | 30,000.00 | 0.18 | -10,800.00 |
| | 87 | Temp Construction Entrance | EA | 4.00 | 0.00 | 4.00 | -2.00 | 2.00 | 1,000.00 | -2,000.00 |
| Y | 88 | Inlet Protection - New Inlet | EA | 20.00 | 0.00 | 20.00 | 10.00 | 30.00 | 100.00 | 1,000.00 |



| | | | | CHANGE | RDER REPOR | KI | | | |
|-----------------|-----------|--|----|--------|------------|------|------|------------------------------|--------------|
| Miscellaneous | 96 | * Cleaned Roadway of Dirt that blew off of field after the grass in BLVDs were greater than 70% growdth | LS | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 1,918.83 | 1,918.83 |
| | | | | | | | | Miscellaneous Sub Total (\$) | -19,440.77 |
| | * NC Item | s | | | | | | Grand Total (\$) | -47,352.46 |
| Summary | | | | | | | | | |
| Source Of Fund | ding | | | | | | | 1 . | |
| Net Amount Ch | ange Or | der # 4 (\$) | | | | | | | -47,352.46 |
| Previous Chang | ge Ordei | rs (\$) | | | | | | 1 | 35,596.95 |
| Original Contra | ct Amou | int (\$) | | | | | | | 3,648,132.70 |
| Total Contract | Amount | (\$) | | | | | | | 3,636,377,19 |

Current Completion Date

10/31/2015

Additional Days

0.00

New Completion Date

10/31/2015

Description

APPROVED

For Contractor

Title

APPROVED DATE

Department-H

Attest

Improvement District No: BN-15-N1

PUBLIC WORKS PROJECTS EVALUATION COMMITTEE

Improvement District No.

PR-14-01

Type: Final Balancing Change Order #4

Location:

13th Ave S Recon from 38th to 45th St

Date of Hearing:

7/24/2017

Routing

City Commission

PWPEC File Project File <u>Date</u> 7/31/17

X Thomas Knakmuhs

The Committee reviewed the accompanying correspondence from Thomas Knakmuhs, Project Engineer, related to Final Balancing Change Order #4 in the amount of -108,198.92, bringing the total contract amount to \$10,537,746.65. This change order reconciled the estimated quantities used in the contract with the final quantities as measured in the field.

Staff is recommending approval.

On a motion by Mark Bittner, seconded by Ben Dow, the Committee voted to recommend approval of the Final Balancing Change Order #4.

RECOMMENDED MOTION

Approve Final Balancing Change Order #4 in the amount of -\$108,198.92 to Master Construction.

PROJECT FINANCING INFORMATION:

Recommended source of funding for project:

Infrastructure Sales Tax/Water Main/Special Assessments

Developer meets City policy for payment of delinquent specials Agreement for payment of specials required of developer Letter of Credit required (per policy approved 5-28-13) Yes No N/A N/A N/A

COMMITTEE

Tim Mahoney, Mayor

Jim Gilmour, Director of Planning

Steve Dirksen, Fire Chief

Mark Bittner, Director of Engineering

Bruce Grubb, City Administrator

Ben Dow, Director of Operations

Steve Sprague, City Auditor

City Engineer

Kent Costin, Finance Director

| Present | Yes | No | Unanimous |
|---------|-----|----|---------------|
| | | | V |
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| V | V | ٦ | Brenda Derrig |
| T | | | |

ATTEST:

Brenda E. Derrig, P.E.

Division Engineer

C:

Jen Graphenteen



| Improvement District No | PR-14-01 | Change Order No | 4 |
|-------------------------|------------------------------|--|----------------------------|
| Project Name | Grading, PCC Pavement, Storn | n Sewer, Traffic Signals, Street Lighting, Sid | ewalks & Incidentals |
| Date Entered | 7/18/2017 | For | Master Construction Co Inc |
| | | | |

This change is made under the terms of or is supplemental to your present contract, if and when approved, you are ordered to perform the work in accordance with the additions, changes, or alterations hereinafter described.

EXPLANATION OF CHANGE: Final Balancing Change Order

This change order reconciles the estimated quantities used in the contract with the final quantities as measured in the field.

| Section | Line No | Item Description | Unit | Orig Cont Qty | Prev C/O Qty | Prev Cont Qty | Curr C/O Qty | Tot Cont Qty | Unit Price (\$) | C/O Ext Price (\$) |
|------------|---------|--------------------------------------|------|---------------|-----------------|---------------|--------------|--------------|-----------------|--------------------|
| Water Main | . 1 | Cut in Valve 8" Dia | EA | 1.00 | 0.00 | 1.00 | 1.00 | 2.00 | 5,000.00 | 5,000.00 |
| | 2 | Cut in Valve 10" Dia | EA | 5.00 | 0.00 | 5.00 | -3.00 | 2.00 | 6,000.00 | -18,000.00 |
| | 3 | Cut in Valve 12" Dia | EA | 8.00 | 0,00 | 8.00 | -1.00 | 7.00 | 6,500.00 | -6,500.00 |
| | 4 | Cut in Valve 18" Dia | EA | 11.00 | 0.00 | 11.00 | -10.00 | 1.00 | 7,000.00 | -70,000.00 |
| | 5 | F&I Fittings Ductile Iron | LB | 24,000.00 | 0.00 | 24,000.00 | -3,555.00 | 20,445.00 | 5.00 | -17,775.00 |
| | 6 | F&I Hydrant | EA | 13.00 | 0.00 | 13.00 | -1.00 | 12.00 | 5,000.00 | -5,000.00 |
| | 7 | Salvage Hydrant | EA | 13.00 | 0.00 | 13.00 | -2.00 | 11.00 | 1,000.00 | -2,000.00 |
| | 8 | F&I Pipe C900 DR 18 - 6" Dia PVC | LF | 110.00 | 0.00 | 110.00 | 28.00 | 138.00 | 60.00 | 1,680.00 |
| | 9 | F&I Pipe C900 DR 18 - 8" Dia PVC | LF | 27.00 | 0.00 | 27.00 | -24.00 | 3.00 | 70.00 | -1,680.00 |
| | 10 | F&I Pipe C900 DR 18 - 10" Dia PVC | LF | 155.00 | 0.00 | 155.00 | 2.00 | 157.00 | 100.00 | 200.00 |
| | 11 | F&I Pipe C900 DR 18 - 12" Dia PVC | LF | 574.00 | 0.00 | 574.00 | 161.00 | 735.00 | 110.00 | 17,710.00 |
| | 12 | F&I Pipe C905 DR 18 - 18" Dia PVC | LF | 220.00 | 0.00 | 220.00 | 123.00 | 343.00 | 170.00 | 20,910.00 |
| | 13 | Remove Pipe All Sizes All Types | LF | 1,156.00 | 0.00 | 1,156.00 | 157.00 | 1,313.00 | 10.00 | 1,570.00 |
| | 14 | F&I Gate Valve 6" Dia | EA | 13.00 | 0.00 | 13.00 | -2.00 | 11.00 | 1,800.00 | -3,600.00 |
| | 16 | F&I Gate Valve 10" Dia | EA | 5.00 | 0.00 | 5.00 | -2.00 | 3.00 | 3,100.00 | -6,200.00 |
| | 17 | F&I Gate Valve 12" Dia | EA | 8.00 | 0.00 | 8.00 | 2.00 | 10.00 | 3,700.00 | 7,400.00 |
| | 18 | F&I Gate Valve 18" Día | EA | 11.00 | 0.00 | 11.00 | -4.00 | 7.00 | 16,000.00 | -64,000.00 |



| Water Main | 19 | Furnish Temp Water Svc | EA | 11.00 | 0.00 | 11.00 | -5.00 | 6.00 | 1,000.00 | -5,000.00 |
|-------------------------|----|--|----|----------|------|----------|---------|--------------|----------------|-------------|
| | | | | | 1 | | | Water Main S | Sub Total (\$) | -145,285.00 |
| Storm Sewer | 20 | F&I 1-1/4" Trench Found Rock 4" thru 12" Dia | LF | 30.00 | 0.00 | 30.00 | -30.00 | 0.00 | 10.00 | -300.00 |
| Water Main Storm Sewer | 21 | F&I 1-1/4" Trench Found Rock 14" thru 24" Dia | LF | 250.00 | 0.00 | 250.00 | -250.00 | 0.00 | 20.00 | -5,000.00 |
| | 22 | F&I 1-1/4" Trench Found Rock 27" thru 36" Dia | LF | 250.00 | 0.00 | 250.00 | -250,00 | 0.00 | 25.00 | -6,250.00 |
| | 23 | F&I 1-1/4" Trench Found Rock 42" thru 54" Dia | LF | 100.00 | 0.00 | 100.00 | -100.00 | 0.00 | 40.00 | -4,000.00 |
| | 24 | F&I Manhole 4' Dia Reinf Conc | EA | 1.00 | 0.00 | 1.00 | -0.75 | 0.25 | 3,800.00 | -2,850.00 |
| | 25 | F&I Manhole 5' Dia Reinf Conc | EA | 10.00 | 0.00 | 10.00 | -2.00 | 8.00 | 4,200.00 | -8,400.00 |
| | 26 | F&I Manhole 6' Dia Reinf Conc | EA | 5.00 | 0.00 | 5,00 | 1.00 | 6.00 | 4,700.00 | 4,700.00 |
| | 27 | F&I Manhole 7' Dia Reinf Conc | EA | 3.00 | 0.00 | 3.00 | 2.00 | 5.00 | 7,800.00 | 15,600.00 |
| | 29 | Remove Manhole | EA | 23.00 | 0.00 | 23.00 | 4.00 | 27.00 | 900.00 | 3,600.00 |
| | 30 | F&I Inlet - Manhole (MHI) 4 ¹ Dia Reinf Conc | EA | 1,00 | 0.00 | 1.00; | 1.00 | 2.00 | 2,900.00 | 2,900.00 |
| | 31 | F&I Inlet - Manhole (MHI) 5' Dia Reinf Conc | EA | 1.00 | 0.00 | 1.00 | 2.00 | 3.00 | 4,000.00 | 8,000.00 |
| | 33 | F&I Inlet - Manhole (MHI) 7' Dia Reinf Conc | EA | 1.00 | 0.00 | 1.00 | -1.00 | 0.00 | 4,900.00 | -4,900.00 |
| | 35 | F&I Inlet - Double Box (DBI) Reinf Conc | EA | 16.00 | 0.00 | 16.00 | -2,00 | 14.00 | 3,300.00 | -6,600.00 |
| | 36 | F&I Inlet - Round (RDI) Reinf Conc | EA | 3.00 | 0.00 | 3.00 | 1.00 | 4.00 | 2,700.00 | 2,700.00 |
| | 37 | F&I Inlet - Special (SPI) Reinf Conc | EA | 3.00 | 0.00 | 3.00 | 1.00 | 4.00: | 7,400.00 | 7,400.00: |
| | 38 | Remove Inlet | EA | 32.00 | 0.00 | 32.00 | 4.00 | 36.00 | 500.00 | 2,000.00 |
| | 39 | F&I Pipe w/GB 12" Dia Reinf Conc | LF | 30.00 | 0.00 | 30.00 | 109.00 | 139.00 | 53.00 | 5,777.00 |
| | 40 | F&I Pipe w/GB 15" Dia Reinf Conc | LF | 414.00 | 0.00 | 414.00 | -14.00 | 400.00 | 55.00 | -770.00 |
| | 41 | F&I Pipe w/GB 18" Dia Reinf Conc | LF | 255,00 | 0.00 | 255.00 | -7.00 | 248,00 | 57.00 · | -399.00 |
| | 43 | F&I Pipe w/GB 24" Dia Reinf Conc | LF | 1,676.00 | 0.00 | 1,676.00 | 2.00 | 1,678.00 | 65.00 | 130.00 |
| | 44 | F&I Pipe w/GB 30" Dia Reinf Conc | LF | 2,142.00 | 0.00 | 2,142.00 | -24.00 | 2,118.00 | 70.00 | -1,680.00 |
| | 45 | F&I Pipe w/GB 36" Dia Reinf Conc | LF | 492.00 | 0.00 | 492.00 | 17.00 | 509.00 | 92.00 | 1,564.00 |
| | 46 | F&I Pipe w/GB 42" Dia Reinf Conc | LF | 464.00 | 0.00 | 464.00 | -4.00 | 460.00 | 90.00 | -360,00 |



| Storm Sewer | 48 | Plug Pipe 14" thru 24" Dia | EA | 3.00 | 0.00 | 3.00 | 5.00 | 8.00 | 1,000.00 | 5,000.00 |
|-------------|-----|--|----|-----------|-----------|-----------|-----------|---------------|----------------|------------|
| | 49 | Connect Pipe to Exist Pipe | EA | 20.00 | 0.00 | 20.00 | 1.00 | 21.00 | 500.00 | 500.00 |
| | 50 | Remove Pipe All Sizes All Types | LF | 4,390.00 | 0.00 | 4,390.00 | -72.00 | 4,318.00 | 10.00 | -720.00 |
| | 52 | Adjust Manhole | EA | 6.00 | 0.00 | 6.00 | -3.00 | 3.00 | 500.00 | -1,500.00 |
| | 179 | Lower MH Structure ST-12 | LS | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 4,605.47 | 4,605.47 |
| | | | | | | | | Storm Sewer S | Sub Total (\$) | 20,747.47 |
| Paving | 55 | Remove Pavement 9" Thick All Types | SY | 16,547.00 | 0.00 | 16,547.00 | -200.80 | 16,346.20 | 13.00 | -2,610.40 |
| | 56 | Remove Pavement 15" Thick All Types | SY | 19,264.00 | 0.00 | 19,264.00 | -1,156.00 | 18,108.00 | 15.00 | -17,340.00 |
| | 57 | Topsoil - Strip & Spread | CY | 2,626.00 | 0.00 | 2,626.00 | -136.00 | 2,490.00 | 20.00 | -2,720.00 |
| | 60 | Subgrade Preparation | SY | 43,539.00 | 0.00 | 43,539.00 | 1,191.00 | 44,730.00; | 2.50 | 2,977.50 |
| | 61 | F&I Woven Geotextile | SY | 43,539.00 | 0.00 | 43,539.00 | 1,191.00 | 44,730.00 | 2.50 | 2,977.50 |
| | 62 | F&I Class 5 Agg - 6" Thick | SY | 1,501.00 | 0,00 | 1,501.00 | 69.00 | 1,570.00 | 7.00 | 483.00 |
| | 63 | F&I Class 5 Agg - 7" Thick | SY | 2,552.00 | 0.00 | 2,552.00 | -317.40 | 2,234.60 | 8.00 | -2,539.20 |
| | 64 | F&I Class 5 Agg - 12" Thick | SY | 42,984.00 | 0.00 | 42,984.00 | 905.70 | 43,889.70 | 13.00 | 11,774.10 |
| | 65 | F&I Edge Drain 4" Dia PVC | LF | 8,106.00 | 0.00 | 8,106.00 | -248.70 | 7,857.30 | 6.00 | -1,492.20 |
| | 66 | F&I Curb & Gutter Standard (Type | LF | 17,992.00 | -7,800.00 | 10,192.00 | 284.70 | 10,476.70 | 22.00 | 6,263.40 |
| | 67 | Remove Curb & Gutter | LF | 15,657.00 | 0.00 | 15,657.00 | 234.70 | 15,891.70 | 6.00 | 1,408.20 |
| | 68 | F&I Valley Gutter Reinf Conc | SY | 25.00 | 0.00 | 25.00 | 6.00 | 31.00 | 60,00 | 360,00 |
| | 69 | F&I Pavement 10" Thick Doweled Conc | SY | 37,926.00 | 0,00 | 37,926.00 | -590.60 | 37,335.40 | 80.00 | -47,248.00 |
| | 70 | Remove Pavement 11" Thick Conc | SY | 1,087.00 | 0.00 | 1,087.00 | 7.00 | 1,094.00 | 16.00 | 112.00 |
| | 71 | F&I Sidewalk 4" Thick Reinf Conc | SY | 5,890.00 | 0.00 | 5,890.00 | 192.70 | 6,082.70 | 50.00 | 9,635.00 |
| | 72 | F&I Sidewalk 6" Thick Reinf Conc | SY | 334.00 | 0.00 | 334.00 | 42.20 | 376.20 | 55.00 | 2,321.00 |
| | 73 | Remove Sidewalk 4" Thick Conc | SY | 4,759.00 | 0.00 | 4,759.00 | 311.40 | 5,070.40 | 10.00 | 3,114.00 |
| | 74 | F&I Impressioned 4" Thick Reinf Conc | SY | 4,728,00 | 0.00 | 4,728.00 | 55.70 | 4,783.70 | 105.00 | 5,848.50 |
| | 75 | F&I Driveway 7" Thick Reinf Conc | SY | 639.00 | 0.00 | 639.00 | 84.20 | 723.20 | 70.00 | 5,894.00 |
| | 76 | Remove Driveway All Thicknesses All Types | SY | 771.00 | 0.00 | 771.00 | 52.50 | 823.50 | 12.00 | 630.00 |
| | 77 | F&I Det Warn Panels Cast Iron | SF | 568.00 | 0.00 | 568.00 | 64.00 | 632.00 | 50.00 | 3,200.00 |



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| | 78 | F&I Casting - Std Manhole | EA | 10.00 | 0.00 | 10.00 | 6.00 | 16.00 | 440.00 | 2,640.00 |
|--|-----|---|----------------------------|------------|------|-----------|----------|-----------------|----------------|------------|
| Paving Street Lights | 79 | F&I Casting - Floating Manhole | EA | 18.00 | 0.00 | 18.00 | -9.00 | 9.00 | 1,500,00 | -13,500.00 |
| | 80 | Casting to Grade - Blvd | EA | 14.00 | 0.00 | 14.00 | 6.00 | 20.00 | 700.00 | 4,200.00 |
| | 81 | Casting to Grade - w/Conc | EA | 49.00 | 0.00 | 49.00 | 22,00 | 71.00 | 500.00 | 11,000.00 |
| | 82 | F&I Pavement Mix Base Course Asph | TON | 598.00 | 0.00 | 598.00 | -20.84 | 577.16 | 95.00 | -1,979.80 |
| | 83 | F&I Pavement Mix Wear Course Asph | TON | 575.00 | 0.00 | 575.00 | -41.74 | 533.26 | 95.00 | -3,965.30 |
| | 84 | Repair Pavement - Patch Asph | SY | 7,300.00 | 0.00 | 7,300.00 | -943.00 | 6,357.00 | 40.00 | -37,720.00 |
| | 85 | Remove Pavement All Thicknesses Asph | SY | 3,700.00 | 0.00 | 3,700.00 | 12.00 | 3,712.00 | 12.00 | 144.00 |
| | 86 | Mill / Grind Asphalt Pvmt 1" to 2" Thick | SY | 3,380.00 | 0.00 | 3,380.00 | -130.00 | 3,250.00 | 8.00 | -1,040.00 |
| | 87 | Mulching Type 1 - Hydro | SY | 9,383.00 | 0.00 | 9,383.00 | 2,884.90 | 12,267.90 | 0.35 | 1,009.72 |
| | 88 | Seeding Type B | SY | 9,383.00 | 0.00 | 9,383.00 | 2,884.90 | 12,267.90 | 0.30 | 865.47 |
| The second section of the section of | 89 | Silt Fence - Standard | LF | 265.00 | 0.00 | 265.00 | -265.00 | 0.00 | 3.00 | -795.00 |
| | 91 | Inlet Protection - New Inlet | EA | 55.00 | 0.00 | 55.00 | -28.00 | 27.00 | 165.00 | -4,620.00 |
| | 92 | Temp Construction Entrance | EA | 8.00 | 0.00 | 8.00 | -2.00 | 6.00 | 1,500.00 | -3,000.00 |
| | 93 | Flagging | MHR | 2,500.00 | 0.00 | 2,500.00 | 856.25 | 3,356.25 | 40.00 | 34,250.00 |
| | 173 | F&I Curb & Gutter Custom | LF | 7,800.00 | 0.00 | 7,800.00 | 259.50 | 8,059.50 | 24.15 | 6,266.93 |
| | 184 | * Traffic Control - Holiday Inn DW | LS | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 2,750.00 | 2,750.00 |
| | 185 | * Traffic Control - Mobile Pedestrian Ramp | LS | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 1,870.00 | 1,870.00 |
| | | | | | | | | Paving S | Sub Total (\$) | -18,575.59 |
| Street Lights | 95 | Remove Street Light | EA | 41.00 | 0.00 | 41.00 | 2.00 | 43.00 | 110.00 | 220.00 |
| | 96 | RemoveBase | EA | 41.00 | 0.00 | 41.00 | 2.00 | 43.00 | 360.00 | 720.00 |
| | 97 | Remove Feed Point | EA | 3.00 | 0.00 | 3.00 | 1.00 | 4.00 | 550.00 | 550.00 |
| | 98 | F&I Base 7' Deep Reinf Conc | EA | 36.00 | 0.00 | 36.00 | 6.00 | 42.00 | 440.00 | 2,640.00 |
| | 99 | F&I Innerduct 1.5" Dia | LF | 8,213.00 | 0.00 | 8,213.00 | 273.00 | 8,486.00 | 6.50 | 1,774.50 |
| | 101 | F&I Light Standard Type A | EA | 36.00 | 0.00 | 36.00 | 5.00 | 41.00 | 2,100.00 | 10,500.00 |
| | 102 | F&I Conductor #6 USE Cu | LF | 23,952.00 | 0.00 | 23,952.00 | 2,972.00 | 26,924.00 | 1.35 | 4,012.20 |
| | | | Proposition and the second | THE STREET | | | | Street Lights S | Sub Total (\$) | 20,416.70 |



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|--|----------|---|----|-----------|-----------------|-----------|---------|-------------------|--|-----------|
| Pavement Marking | 112 | Salvage Signal Standard | EA | 4.00 | 0.00 | 4.00 | -1.00 | 3.00 \ | 275.00 | -275.00 |
| Marking | 113 | Sandblast Signal Standard | EA | 4.00 | 0.00 | 4.00 | -1.00 | 3.00 | 2,750.00 | -2,750.00 |
| | 114 | Paint Signal Standard | EA | 4.00 | 0.00 | 4.00 | -1.00 | 3.00 | 2,750.00 1,650.00 00 1,650.00 00 7.00 00 11.00 00 2.00 00 3.00 1,485.00 00 522.50 00 2,035.00 gnals Sub Total (\$) 00 10.00 00 11.00 00 00 11.00 00 00 11.00 00 00 11.00 00 00 00 00 00 00 00 00 00 00 00 00 | -1,650.00 |
| | 132 | F&I Traffic Signal Feed Point | EA | 1.00 | 0.00 | 1.00 | 1.00 | 2.00 | 6,050.00 | 6,050.00 |
| | 137 | F&I Conduit 2" Dia | LF | 6,051.00 | 0.00 | 6,051.00 | -176.00 | 5,875.00 | 7.00 | -1,232.00 |
| | 138 | F&I Conduit 4" Dia | LF | 1,369.00 | 0.00 | 1,369.00 | 121.00 | 1,490.00 | 11.00 | 1,331.00 |
| | 143 | F&I Signal Cable Loop Lead-in | LF | 18,859.00 | 0.00 | 18,859.00 | -27.00 | 18,832.00 | 2.00 | -54.00 |
| | 148 | F&I Fiber Optic Cable | LF | 5,000.00 | 0.00 | 5,000.00 | 761.00 | 5,761.00 | 3.00 | 2,283.00 |
| 1 | 150 | F&I Detection In-Ground Loop | EA | 117.00 | 0.00 | 117.00 | 6.00 | 123.00 | 1,485.00 | 8,910.00 |
| | 181 | * Traffic Control - Signal Loop Repair | LS | 0.00 | 0.00 | 0.00 | 1,00 | 1.00 | 522.50 | 522,50 |
| | 186 | * Missed Bid Item - 10' Type V | LS | 0.00 | 0.00 | 0.00 | 1.00 | 1.00 | 2,035.00 | 2,035.00 |
| | | | | | | | | Traffic Signals S | Sub Total (\$) | 15,170.50 |
| Pavement | 162 | F&I Grooved Plastic Film Message | SF | 918.00 | -200.00 | 718.00 | 128.00 | 846.00 | 33.00 | 4,224.00 |
| Marking | 163 | F&I Grooved Plastic Film 8" Wide | LF | 8,366.00 | -7 50.00 | 7,616.00 | 383.50 | 7,999.50 | 10.00 | 3,835.00 |
| | 164 | F&I Grooved Contrast Film 7" Wide | LF | 5,854.00 | -150.00 | 5,704.00 | -398.00 | 5,306.00 | 10.00 | -3,980.00 |
| | 165 | Paint Epoxy Message | SF | 1,235.00 | 0.00 | 1,235.00 | -260.00 | 975.00 | 11.00; | -2,860.00 |
| | 166 | F&I Methacrylate 6" Wide | LF | 2,257.00 | 0.00 | 2,257.00 | 27.50 | 2,284.50 | 24.00 | 660,00 |
| 5 | 167 | F&I Methacrylate 16" Wide | LF | 628.00 | 0,00 | 628.00 | 64.50 | 692.50 | 42.00 | 2,709.00 |
| | 175 | Paint Epoxy Line 4" Wide | LF | 600.00 | 0.00 | 600.00 | -376.00 | 224.00 | 2.15 | -808,40 |
| | 176 | Paint Epoxy Line 8" Wide | LF | 1,200.00 | 0.00 | 1,200.00 | -321.00 | 879.00 | 6.60 | -2,118.60 |
| | 177 | Paint Epoxy Line 16" Wide | LF | 80.00 | 0.00 | 80.00 | -80.00 | 0.00 | 14.30 | -1,144.00 |
| | 178 | Paint Epoxy Message | SF | 500.00 | 0.00 | 500.00 | -230.00 | 270.00 | 13.20 | -3,036.00 |
| | 180 | * Parking Lot Pavement Markings | LS | 0.00 | 0.00 | 0.00 | 1,00 : | 1.00 | 2,189.00 | 2,189.00 |
| | | | | | | | Pa | vement Marking S | iub Total (\$) | -330.00 |
| Signing | 169 | F&I Sign Assembly & Anchor | EA | 33.00 | 0.00 | 33.00 | 8.00 | 41.00 | 84.00 | 672.00 |
| | 170 | F&I Diamond Grade Cubed | SF | 45.00 | 0.00 | 45.00 | 46.00 | 91.00 | 27.00 | 1,242.00 |
| | 171 | F&I High Intensity Prismatic | SF | 218.00 | 0.00 | 218.00 | -24.00 | 194.00 | 23.00 | -552,00 |



| * NC Items Grand Total (\$) -108 Summary Source Of Funding Net Amount Change Order # 4 (\$) Previous Change Orders (\$) Orlginal Contract Amount (\$) | Signing | 174 Construction Signing | SF | 20.00 | 0.00 | 20.00 | -10.00 | 10.00 | 170.50 | -1,705.00 |
|---|---------------|--------------------------------|---------------------|---------------------|----------------|-------|--------|-----------|----------------|---------------|
| Summary Source Of Funding Net Amount Change Order # 4 (\$) Previous Change Orders (\$) Sofiginal Contract Amount (\$) Total Contract Amount (\$) For a C | | | A mpan | | | 5.00 | | Signing S | Sub Total (\$) | -343.00 |
| Source Of Funding Net Amount Change Order # 4 (\$) Previous Change Orders (\$) Original Contract Amount (\$) Fotal Contract Amount | | * NC Items | | | | - | | Gra | and Total (\$) | -108,198.92 |
| APPROVED APPROVED DATE Title Age or Contractor Age or Contractor Age or Contractor Mayor Approvious Change Order # 4 (\$) -108 -108 -108 -108 -108 -108 -108 -10 | Summary | | **** | Silvenia | _ | | À | | | |
| Previous Change Orders (\$) Original Contract Amount (\$) Fotal Contract Amount (\$) Fotal Contract Amount (\$) Indianal Contr | Source Of F | Funding | | | | 7 P. | | | | - |
| Previous Change Orders (\$) 10,610 10,610 10,537 Increase Amount (\$) 10,537 Increase Amount (\$) CONTRACT TIME Current Completion Date 10/31/2016 APPROVED APPROVED DATE Title For Contractor Mayor Assignment (\$) 10,610 10,537 10,537 New Completion Date 10/31/2016 APPROVED DATE 7/25/17 | Net Amount | t Change Order # 4 (\$) | 2001 | | | | | | | -108,198.92 |
| Total Contract Amount (\$) Total Contract Amount (\$) Increase Amount (\$ | revious Ch | hange Orders (\$) | | | | | | | | 35,059.32 |
| Thereby accept this order both as to work to be performed and prices on which payment shall be based. CONTRACT TIME Current Completion Date 10/31/2016 Additional Days New Completion Date 10/31/2016 Description APPROVED DATE Department Head Title Additional Days New Completion Date 10/31/2016 7/25/17 | Original Cor | ntract Amount (\$) | | | | | | -7.5 | | 10,610,886.25 |
| CONTRACT TIME Current Completion Date 10/31/2016 Additional Days 0.00 10/31/2016 APPROVED APPROVED DATE Department Head 7/25/17 | Total Contra | act Amount (\$) | - | | | | | | | 10,537,746.65 |
| Current Completion Date 10/31/2016 10/31/2016 APPROVED APPROVED Department Head Title Additional Days New Completion Date 10/31/2016 Popartment Head 7/25/17 | | | erformed and prices | on which payment si | hall be based. | | | | | |
| 10/31/2016 Description APPROVED APPROVED DATE Department Head 7/25/17 Mayor | CONTRACT | TIME | | - | | | | | | |
| APPROVED APPROVED DATE For Contractor Title For Contractor Mayor Title APPROVED DATE Department Head 7/25/17 | | Current Completion Date | | Addit | ional Days | | | New Com | pletion Date | |
| APPROVED DATE For Contractor Title For Contractor Mayor APPROVED DATE 7/25/17 | | 10/31/2016 | | | 0.00 | | | 10/3 | 1/2016 | |
| For Contractor Title CFO Department Head 7/25/1.7 | Description | | | | | | | | | |
| Title CFO 7/25/1.7 | APPROVED | | | | APPROVED | DATE | | | | |
| Title CFO Malyor | For Contracto | or. 7 | | | Department | Head | | E-1-0 | | |
| Attest | Title | CFO | | | Mayor | | | 712 | 51L7 | |
| | · · | | | _ | Attest | | | | | |
| | | | | | | | | | | |



PUBLIC WORKS PROJECTS EVALUATION COMMITTEE

| Improvement | District No. |
|-------------|--------------|
|-------------|--------------|

BN-15-K1

Type:

Final Balancing Change Order #4

Location:

38th & 40th St S

Hearing:

7/10/2017

Routing

City Commission

<u>Date</u> 7/17/2017

7/31/2017

PWPEC File Project File

Jason Leonard

The Committee reviewed the Final Balancing Change Order #4 in the amount of -\$21,219.79. This will bring the final contract amount to \$909,991.64.

On a motion by Steve Sprague, seconded by Ben Dow, the Committee voted to recommend approval of the Final Balancing Change Order #4.

RECOMMENDED MOTION

Approve the Amended Final Contract in the amount of \$909,991.64 to Northern Improvement.

PROJECT FINANCING INFORMATION:

Recommended source of funding for project:

Special Assessments

Developer meets City policy for payment of delinquent specials Agreement for payment of specials required of developer Letter of Credit required (per policy approved 5-28-13)

| Yes | NO |
|-----|----|
| N// | 4 |
| N/A | 4 |
| N// | 4 |

COMMITTEE

Tim Mahoney, Mayor
Jim Gilmour, Director of Planning
Steve Dirksen, Fire Chief
Mark Bittner, Director of Engineering
Bruce Grubb, City Administrator
Ben Dow, Director of Operations
Steve Sprague, City Auditor
City Engineer
Kent Costin, Finance Director

ATTEST:

C:

Jen Graphenteen

| Present | Yes | No | Unanimous |
|---------|-----|----|---------------|
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| V | V | Г | Brenda Derrig |
| V | V | Г | |

Brenda E Derrig, P.E. Division Engineer



Improvement District No.

ENGINEERING DEPARTMENT

PAY ESTIMATE SHEET

Project Name Sanitary Sewer, Water Main, Storm Sewer, Paving, Street Lights & Incidentals

Utilities and Paving New Type

Description 38st St S in the T Sloan Addition

Pay Estimate Number :11 - FINAL

From Date 12/08/2016 07/13/2017 To Date

The Honorable Board of City Commissioners

Dear Commissioners,

Be advised that Northern Improvement Co has performed the work to date shown on this statement

BN-15-K1

| Contract | | | | Previo | ous | Curre | ent | To Da | ate | Percentage |
|---------------------------------------|------|-----------|-----------------|-----------|-------------|----------|-------------|-----------|-------------|-------------|
| | Unit | Quantity | Unit Price (\$) | Quantity | Amount (\$) | Quantity | Amount (\$) | Quantity | Amount (\$) | Complete(%) |
| Miscellaneous | | | | | | | | | | |
| 1 Temp Fence - Safety | LF | 300.00 | 3.85 | 300.00 | 1,155.00 | 0.00 | 0.00 | 300.00 | 1,155.00 | 100.00 |
| 2 Clear & Grub | LS | 1,00 | 850.00 | 1.00 | 850.00 | 0.00 | 0.00 | 1.00 | 850.00 | 100.00 |
| 3 Mulching Type 2 - Straw | SY | 10,063.00 | 0.08 | 10,063.00 | 805.04 | 0.00 | 0.00` | 10,063.00 | 805.04 | 100.00 |
| 4 Seeding Type B | SY | 5,032.00 | 0.22 | 5,032.00 | 1,107.04 | 0.00 | 0,00 | 5,032.00 | 1,107.04 | 100.00 |
| 5 Stormwater Management | LS | 1.00 | 3,000.00 | 1.00 | 3,000.00 | 0.00 | 0.00; | 1.00 | 3,000.00 | 100.00 |
| 6 Temp Construction Entrance | EA | 1.00 | 1,500.00 | 1.00 | 1,500.00 | 0.00 | 0.00 | 1.00 | 1,500.00 | 100.00 |
| 7 Silt Fence - Standard | LF | 0.00 | 2.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 Sediment Control Log 10" to 15" Dia | LF | 0.00 | 2.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 Inlet Protection - New Inlet | EA | 6.00 | 265.00 | 6.00 | 1,590.00 | 0.00 | 0.00 | 6.00 | 1,590.00 | 100.00 |
| 10 Inlet Protection - Existing Inlet | EA | 6.00 | 210.00 | 6.00 | 1,260.00 | 0.00 | 0.00 | 6.00 | 1,260.00 | 100.00 |



| Contract | | | | Previo | ous | Curre | ent | To Da | ate | Percentage |
|--|--------|----------|-----------------|---------------|-------------|-----------------------------|-------------|------------------------------|-------------|-------------------|
| | Unit | Quantity | Unit Price (\$) | Quantity | Amount (\$) | Quantity | Amount (\$) | Quantity | Amount (\$) | Complete(%) |
| 11 F&I W-Beam Guardrail | LF | 262.00 | 30.00 | 262,00 | 7,860.00 | 0.00 | 0.00 | 262,00 | 7,860.00 | 100,00 |
| 12 F&I W-Beam Guardrail End Terminal | EA | 2,00 | 5,000.00 | 2.00 | 10,000.00 | 0.00 | 0.00 | 2.00 | 10,000.00 | 100.00 |
| 13 F&I Fence | LF | 273.00 | 34.00 | 273.00 | 9,282.00 | 0.00 | 0.00 | 273.00 | 9,282.00 | 100.00 |
| 14 Remove W-Beam Guardrail & Posts | LF | 270.00 | 5.50 | 270,00 | 1,485.00 | 0.00 | 0.00 | 270.00 | 1,485.00 | 100.00 |
| 15 Remove Fence | :LF | 282.00 | 7.75 | 282.00 | 2,185.50 | 0.00 | 0.00; | 282.00 | 2,185.50 | 100.00 |
| 70 Salvage Tree | EA | 20.00 | 198.00 | 20.00 | 3,960.00 | 0.00 | 0.00 | 20.00 | 3,960.00 | 100.00 |
| 72 Extra - TrafficControl/Signals | LS | 1.00 | 553.30 | 1.00 | 553.30 | 0.00 | 0.00 | 1.00 | 553.30 | 100.00 |
| 78 Additional Compensation to hydromulch | LS | 1,00 | 1,812,26 | 1.00 | 1,812.26 | 0,00 | 0.00 | 1.00 | 1,812.26 | 100.00 |
| 79 Additional Compensation for Hydro Mulch | LS | 1.00 | 1,307.27 | 1.00 | 1,307.27 | 0.00 | 0.00 | 1.00 | 1,307.27 | 100.00 |
| | | | Miscellane | ous Sub Total | 49,712.41 | For the substitution of the | 0.00 | | 49,712.41 | |
| Sanitary Sewer | | | | | | | | | | Na akang palingan |
| 16 F&I Manhole 4' Dia Reinf Conc | EA | 4.00 | 4,000.00 | 4.00 | 16,000.00 | 0.00 | 0.00 | 4.00 | 16,000.00 | 100.00 |
| 17 F&I Pipe SDR 26 - 6" Dia PVC | LF ! | 383.00 | 24.50 | 385.00 | 9,432.50 | -2.00 | -49.00 | 383,00 | 9,383.50 | 100.00 |
| 18 F&I Pipe SDR 26 - 8" Dia PVC | LF | 63.00 | 27.00 | 63.00 | 1,701.00 | 0.00 | 0.00 | 63.00 | 1,701.00 | 100.00 |
| 19 F&I Pipe SDR 35 - 10" Dia PVC | LF | 1,234.00 | 28.50 | 1,241.00 | 35,368.50 | -7.00 | -199.50 | 1,234.00 | 35,169.00 | 100.00 |
| 20 Connect Pipe to Exist Structure | EA | 1.00 | 2,200.00 | 1.00 | 2,200.00 | 0.00 | 0.00 | 1.00 | 2,200.00 | 100.00 |
| | | | Sanitary Se | wer Sub Total | 64,702.00 | | -248.50 | | 64,453.50 | |
| Water Main | No. 14 | | | | | | | To the state of the state of | | |
| 21 F&I Fittings Ductile Iron | LB | 4,725.00 | 1.10 | 4,425.00 | 4,867.50 | 300.00 | 330.00 | 4,725.00 | 5,197.50 | 100.00 |
| 22 F&I Hydrant | EA | 5.00 | 4,400.00 | 5.00 | 22,000.00 | 0.00 | 0.00 | 5.00 | 22,000.00 | 100,00 |



| Contract | | | | Previo | ous | Curre | ent | To Da | ate | Percentage |
|---|---------------|----------------|-----------------|-----------------|-------------|------------|-------------|-----------------|-------------|---------------|
| | Unit | Quantity | Unit Price (\$) | Quantity | Amount (\$) | Quantity | Amount (\$) | Quantity | Amount (\$) | Complete(%) |
| 23 F&I Pipe C900 DR 18 - 6" Dia PVC | LF | 45.00 | 22,00 | 45.00 | 990.00 | 0.00 | 0.00 | 45.00 | 990.00 | 100.00 |
| 24 F&I Pipe C900 DR 18 - 10" Dia PVC | LF | 5.00 | 40.00 | 5.00 | 200.00 | 0.00 | 0.00 | 5.00 | 200.00 | 100.00 |
| 25 F&I Pipe C900 DR 18 - 12" Dia PVC | LF | 1,582.90 | 32.00 | 1,442.00 | 46,144.00 | 140.90 | 4,508.80 | 1,582.90 | 50,652.80 | 100.00 |
| 26 F&I Gate Valve 6" Dia | EA | 5.00 | 1,550.00 | 5.00 | 7,750.00 | 0.00 | 0.00 | 5.00 | 7,750.00 | 100.00 |
| 27 F&I Gate Valve 10" Dia | EA | 1,00 | 2,860.00 | 1.00 | 2,860.00 | 0.00 | 0.00 | 1.00 | 2,860.00 | 100.00 |
| 28 F&I Gate Valve 12" Dia | EA | 3.00 | 3,520.00 | 3.00 | 10,560.00 | 0.00 | 0.00 | 3.00 | 10,560.00 | 100.00 |
| 71 Bore Pipe C900 DR 18 - 12" Dia PVC | LF | 130.00 | 82.50 | 130.00 | 10,725.00 | 0.00 | 0.00 | 130.00 | 10,725.00 | 100.00 |
| 74 Exploratory work to ensure watermain was away from Cass County Electric Line | LS | 1.00 | 1,065.00 | 1.00 | 1,065,00 | 0.00 | 0.00 | 1.00 | 1,065.00 | 100.00 |
| 75 F&I Hydrant Ext. 6" High | EA | 2.00 | 969.24 | 2,00 | 1,938.48 | 0.00 | 0.00 | 2.00 | 1,938.48 | 100.00 |
| 76 F&I Hydrant Ext. 12" High | EA | 2.00 | 1,088.77 | 2.00 | 2,177.54 | 0.00 | 0.00 | 2.00 | 2,177.54 | 100.00 |
| THE AND THE PARTY OF THE PARTY | | | Water | Main Sub Total | 111,277.52 | | 4,838.80 | | 116,116.32 | |
| Storm Sewer | uping separah | | | | | | | | | |
| 29 F&I Manhole 4' Dia Reinf Conc | EA | 10.00 | 2,090.00 | 5.00 | 10,450.00 | 5.00 | 10,450.00 | 10.00 | 20,900.00 | 100.00 |
| 30 F&I Inlet - Single Box (SBI) Reinf Conc | EA | 6.00 | 1,760.00 | 4.00 | 7,040.00 | 2.00 | 3,520.00 | 6.00 | 10,560.00 | 100.00 |
| 31 F&I Pipe 15" Dia Reinf Conc | LF | 274.00 | 27.00 | 273.00 | 7,371.00 | 1.00 | 27.00 | 274.00 | 7,398.00 | 100.00 |
| 32 F&I Pipe 24" Dia Reinf Co nc | LF | 1,464.30 | 38.00 | 1,461.00 | 55,518,00 | 3.30 | 125.40 | 1,464.30 | 55,643.40 | 100.00 |
| 33 Remove Pipe All Sizes All Types | LF | 180.00 | 15,00 | 180.00 | 2,700.00 | 0.00 | 0.00 | 180.00 | 2,700.00 | 100.00 |
| 77 Modify Manhole | EA | 1.00 | 429.46 | 1.00 | 429:46 | 0.00 | 0.00 | 1.00 | 429.46 | 100.00 |
| | | RESTRICTION OF | Storm S | Sewer Sub Total | 83,508.46 | Maria Para | 14,122.40 | SERVICE SERVICE | 97,630.86 | BY THE PERSON |



| Contract | | | | Previo | ous | Curre | ent | To Da | ate | Percentage |
|---|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|-----------|-------------|-------------|
| | Unit | Quantity | Unit Price (\$) | Quantity | Amount (\$) | Quantity | Amount (\$) | Quantity | Amount (\$) | Complete(%) |
| Paving | Shark Toyal Tel | train and the | | | | | | | | T. W. Court |
| 34 Topsoil - Strip | LS | 1.00 | 11,000.00 | 1.00; | 11,000.00 | 0.00 | 0.00 | 1.00 | 11,000.00 | 100.00 |
| 35 Topsoil - Spread | LS | 1.00 | 14,500.00 | 1.00 | 14,500.00 | 0.00 | 0.00 | 1.00 | 14,500.00 | 100.00 |
| 36 Fill - Contractor Supply | CY | 1,596.77 | 13.00 | 500.00 | 6,500.00 | 1,096.77 | 14,258.01 | 1,596.77 | 20,758.01 | 100.00 |
| 37 Excavation | CY | 2,290.21 | 3.30 | 2,290.21 | 7,557.69 | 0.00 | 0.00 | 2,290.21 | 7,557.69 | 100.00 |
| 38 Subcut | CY | 2,150.00 | 5.50 | 2,150.00 | 11,825.00 | 0.00 | 0.00 | 2,150.00 | 11,825.00 | 100,00 |
| 39 Subgrade Preparation | SY | 7,861.00 | 1.40 | 7,861.00 | 11,005.40 | 0.00 | 0.00 | 7,861.00 | 11,005.40 | 100.00 |
| 40 F&I Woven Geotextile | SY | 7,953.00 | 1.40 | 7,953.00 | 11,134.20 | 0.00 | 0.00 | 7,953.00 | 11,134.20 | 100.00 |
| 41 F&I Class 5 Agg - 8" Thick | SY | 8,405.00 | 8.50 | 8,405.00 | 71,442.50 | 0.00 | 0.00 | 8,405.00 | 71,442.50 | 100.00 |
| 42 F&I Edge Drain 4" Dia PVC | LF | 1,950.00 | 6.50 | 1,950.00 | 12,675.00 | 0.00 | 0.00 | 1,950.00 | 12,675.00 | 100.00 |
| 43 F&I Curb & Gutter Standard (Type II) | LF | 2,416.00 | 16.00 | 2,416.00 | 38,656.00 | 0.00 | 0.00 | 2,416.00 | 38,656.00 | 100.00 |
| 44 Remove Curb & Gutter | LF | 200.00 | 6.00 | 200.00 | 1,200.00 | 0.00 | 0,00 | 200.00 | 1,200.00 | 100.00 |
| 45 F&I Sidewalk 4" Thick Reinf Conc | SY | 187.95 | 45.00 | 187.95 | 8,457.75 | 0.00 | 0.00 | 187.95 | 8,457.75 | 100.00 |
| 46 F&I Sidewalk 6" Thick Reinf Conc | SY | 0.00 | 55.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 47 Remove Sidewalk 4" Thick Conc | SY | 56.70 | 7.00 | 56.70 | 396.90 | 0.00 | 0,00 | 56.70 | 396.90 | 100.00 |
| 48 F&I Driveway 7" Thick Reinf Conc | SY | 316.33 | 65.00 | 316.33 | 20,561.45 | 0.00 | 0.00 | 316.33 | 20,561.45 | 100.00 |
| 49 Remove Driveway All Thicknesses All Types | SY | 137.00 | 15.00 | 137.00 | 2,055.00 | 0.00 | 0.00 | 137.00 | 2,055.00 | 100.00 |
| 50 F&I Det Warn Panels Cast Iron | SF | 0.00 | 30.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 51 F&i Aggregate for Asph Pavement FAA 43 | TON | 3,185.06 | 36.50 | 3,185.06 | 116,254.69 | 0.00 | 0.00 | 3,185.06 | 116,254.69 | 100.00 |
| 52 F&I Asphalt Cement PG 58-34 | GAL | 40,318.13 | 1.90 | 40,318.13 | 76,604.45 | 0.00 | 0.00 | 40,318.13 | 76,604.45 | 100.00 |



| Contract | | | | Previo | ous | Curre | ent | To Da | ate | Percentage |
|--|------|----------|-----------------|----------------|---------------|----------|-----------------------------|-------------------|-------------|-------------|
| | Unit | Quantity | Unit Price (\$) | Quantity | Amount (\$) | Quantity | Amount (\$) | Quantity | Amount (\$) | Complete(%) |
| 53 Casting to Grade - Blvd | EA | 10.00 | 300.00 | 10.00 | 3,000.00 | 0.00 | 0.00 | 10.00 | 3,000.00 | 100.00 |
| 54 Casting to Grade - no Conc | EA | 11.00 | 550.00 | 11.00 | 6,050.00 | 0.00 | 0.00 | 11.00 | 6,050,00 | 100.00 |
| 55 GV Box to Grade - Blvd | EA | 8.00 | 300.00 | 8.00 | 2,400.00 | 0.00 | 0.00 | 8.00 | 2,400.00 | 100.00 |
| 56 Remove Pavement All Thicknesses Asph | SY | 7,395,00 | 4.75 | 7,395.00 | 35,126.25 | 0.00 | 0.00 | 7,395.00 | 35,126.25 | 100.00 |
| 73 Remove Existing Concrete Diamond and Replace Casting Lid with an EJ Self Leveling | LS | 1.00 | 2,032.06 | 1.00 | 2,032.06 | 0.00 | 0.00 | 1.00 | 2,032.06 | 100.00 |
| | 1000 | | Pa | ving Sub Total | 470,434.34 | | 14,258.01 | | 484,692.35 | |
| Street Lights | | | | | 1 1 1 A 2 5 7 | | | | | |
| 57 F&I Feed Point | EA | 1.00 | 6,000.00 | 1.00 | 6,000.00 | 0.00 | 0.00 | 1.00 | 6,000.00 | 100.00 |
| 58 F&I Base 6' Deep Reinf Conc | EA | 20.00 | 415,00 | 20,00 | 8,300.00 | 0.00 | 0.00 | 20.00 | 8,300.00 | 100.00 |
| 59 F&I Conductor #6 USE Cu | LF | 9,000.00 | 1.25 | 9,000.00 | 11,250.00 | 0.00 | 0.00 | 9,000.00 | 11,250.00 | 100.00 |
| 60 F&I Innerduct 1.5" Dia | LF | 3,200.00 | 4.15 | 3,200.00 | 13,280,00 | 0.00 | 0.00 | 3,200.00 | 13,280.00 | 100.00 |
| 61 F&I Luminaire Type A | EA | 20,00 | 700.00 | 20.00 | 14,000.00 | 0.00 | 0.00 | 20.00 | 14,000.00 | 100.00 |
| 62 F&I Light Standard Type A | EA | 20.00 | 1,200.00 | 20.00 | 24,000.00 | 0.00 | 0.00 | 20.00 | 24,000.00 | 100.00 |
| 80 Extra - StreetLights | LS | 1.00 | 9,048.20 | 0.00 | 0.00 | 1.00 | 9,048.20 | 1.00 | 9,048.20 | 100.00 |
| 81 Relocating the project Feed Point | LS | 1.00 | 660.00 | 0.00 | 0.00 | 1.00 | 660.00 | 1.00 | 660.00 | 100.00 |
| | | | Street Lig | hts Sub Total | 76,830.00 | | 9,708.20 | | 86,538.20 | |
| Signing | | | | | | | da nyaéta hata sa Tanàna | Parkers (Parkers) | A Marian | |
| 63 F&I Diamond Grade Cubed | SF | 22,30 | 22.00 | 22.30 | 490.60 | 0.00 | 0.00 | 22.30 | 490.60 | 100.00 |
| 64 F&I Sign Assembly | EA | 7.00 | 85.00 | 7.00 | 595.00 | 0.00 | 0.00 | 7.00 | 595.00 | 100.00 |
| 65 Traffic Control - Minor | LS | 1.00 | 1,500.00 | 1.00 | 1,500.00 | 0.00 | 0.00 | 1.00 | 1,500.00 | 100.00 |



| Contract | | | | Previo | ous | Curre | ent | To Da | ate | Percentage |
|---------------------------------|----------------------------|--------------------|--------------------------|----------------|---|--|---------------------------------|--------------------------|-------------|---------------|
| | Unit | Quantity | Unit Price (\$) | Quantity | Amount (\$) | Quantity | Amount (\$) | Quantity | Amount (\$) | Complete(% |
| 66 F&I Sign Assembly & Anchor | EA | 8.00 | 88.00 | 8.00 | 704.00 | 0.00 | 0.00 | 8.00 | 704.00 | 100.00 |
| 67 F&I High Intensity Prismatic | SF | 10.00 | 20.00 | 10.00 | 200.00 | 0.00 | 0.00 | 10.00 | 200.00 | 100.00 |
| 68 F&I Engineering Grade | SF | 28.30 | 18.00 | 28.30 | 509.40 | 0.00 | 0.00 | 28.30 | 509,40 | 100.00 |
| | er kombinen | | Sig | ning Sub Total | 3,999.00 | | 0.00 | | 3,999.00 | |
| Pavement Markings | | | ta - Series | | | | | | | |
| 69 Paint Epoxy Line 4" Wide | LF | 3,083.00 | 3.00 | 3,083.00 | 9,249.00 | 0.00 | 0.00 | 3,083.00 | 9,249.00 | 100.00 |
| | | | Pavement Mark | ings Sub Total | 9,249.00 | | 0.00 | | 9,249.00 | |
| Summary | | | | | | | | | | |
| 1. Original Contract Amount | Acres all and the later of | DE TOUR MARINESSON | 在 对形式整心型10年10月25日 | | HEREITHER AND THE PROPERTY OF | Control of the Contro | MESCALL SPECIAL DISCUSSION VIDE | The county of the second | | \$ 905,909.45 |
| 2. Net Change by Change Orde | er | | | | | | | | | \$ 6,482.19 |
| 3. Contract Amount To Date | | | | | | | | | | \$ 912,391.64 |
| 4. Total Work Completed | | | | | | | | | | \$ 912,391.64 |
| 5. Hold Amount | | | | | | | | | | \$ 0.00 |
| 6. Hold Release | | | | | | | | | | \$ 0.00 |
| 7. Material on Hand (Payment) | | | m | | | | | | | \$ 0.00 |
| 8. Material on Hand (Recovery) | | 11 | | | 11 - 11 - 11 | | | - | | \$ 0.00 |
| 9. Total amount before Retaina | ge | | | | | | | 3-71141 | | \$ 912,391.64 |
| 10. Retainage (4.77%) | | | | | and the same | | | | | \$ 43,485.64 |
| 11. Total Less Retainage (9-10) | | | | | | | | | | \$ 868,906.00 |
| 12. Retainage Release | - | | | | | | | | | \$ 43,485.64 |



| 13. Adjustments | \$ -2,400.00 |
|---|---------------|
| Liquidated Damages (Liquidated Damages due to road work not completed. 2 days @ \$1,200 per day) | 2,400.00 |
| Liquidated Damages (LDs: 2 days @ \$1200/day, in addition to recovering \$2400 overpayment from previous Pay Estimate.) | -4,800.00 |
| 14. Total Due to Date | \$ 909,991.64 |
| 15. Less Previous Payments | \$ 828,627.09 |
| 16. Amount allowed Pay Estimate # 11 - FINAL | \$ 81,364.55 |

| Status | Pending On | Date | User | Action | Action User | Action Date | Action Notes |
|-----------|---|------------|-------------|------------------|---------------------------|-------------|--------------|
| Draft | Administrator, Division Head, Project Manager | 12/13/2016 | jleonard | StageInitialized | energia de la composición | | |
| Oraft | Administrator, Division Head, Project Manager | 07/10/2017 | jleonard | Complete | | | |
| Completed | Administrator, Departmen t Head, Division Head | 07/10/2017 | ileonard | StageInitialized | | | |
| Completed | Administrator, Departmen t Head, Division Head | 07/13/2017 | cshumake | Re-draft | | | |
| Draft | Administrator, Division Head, Project Manager | 07/13/2017 | jleonard | StageInitialized | | | |
| Draft | Administrator, Division Head, Project Manager | 07/13/2017 | i jleonard. | Complete | | | |
| Completed | Administrator, Departmen t Head, Division Head | 07/13/2017 | leonard | StageInitialized | | | |
| Completed | Administrator, Department Head, Division Head | 07/25/2017 | cshumake | Re-draft | | | |
| Draft | Administrator, Division Head, Project Manager | 07/25/2017 | jleonard | StageInitialized | | | |
| Draft | Administrator, Division Head, Project Manager | 07/25/2017 | cshumake | Complete | | | |
| Completed | Administrator, Departmen t Head, Division Head | 07/25/2017 | jleonard | StageInitialized | | | |

PUBLIC WORKS PROJECTS EVALUATION COMMITTEE

| Improvement District No. FM | л-15-B1 | Туре | e: Fina | al Balanci | ng Cha | nge Order #6 |
|--|--------------------------------|--------------------|----------|-------------|----------|----------------------|
| Location: Rose Creek Golf C | Course Flood Risk Ma | anagement - Phas | se 1 | Date of H | earing: | 7/24/2017 |
| Routing City Commission PWPEC File Project Files | Date 7/31/2017 X Jody Bertrand | | | | | |
| The Committee reviewed the final contract amount to \$2,4 | _ | inge Order #6 in f | the am | ount of -\$ | 45,585 | .64. This brings the |
| On a motion by Mark Bittne Change Order #6. | r, seconded by Ben | Dow, the Comm | ittee vo | oted to a | pprove | the Final Balancing |
| RECOMMENDED MOTION Approve the Final Balancing | Change Order #6 in t | the amount of -\$4 | 5,585. | 64 to Grif | fin Cons | struction Co, Inc. |
| PROJECT FINANCING INFOR | | Flood Sales | Tax Fu | ınd 460 | | |
| Developer meets City policy Agreement for payment of sp Letter of Credit required (per | pecials required of dev | veloper | | | | Yes No |
| COMMITTEE | | Present | Ye | es No | Una | animous |
| | | مستو | <u>_</u> | سنو ــــ | - | <u> </u> |
| Tim Mahoney, Mayor | | ļ | 1 | | | |
| Jim Gilmour, Director of Plan | ning | V | Ţ. | | 4 | |
| Steve Dirksen, Fire Chief | | V | Jv | | | |
| Mark Bittner, Director of Engi | ineering | V | ī | <u>-</u> | | |
| Bruce Grubb, City Administra | ator | | ſ | | | |
| Ben Dow, Director of Operati | ions | V | Ī | | | W |
| Steve Sprague, City Auditor | | IV | K | | | |
| City Engineer | | <u> </u> | Į. | <u> </u> | Bren | nda Derrig |
| Kent Costin, Finance Directo | Γ | | 1 | Г | | |
| | | | | | | |

ATTEST:

Brenda E. Derrig, P.E. Division Engineer



Project No

FM-15-B1

Change Order No

Project Name

Rose Creek Golf Course Flood Risk Management Project

Date Entered

6/27/2017

For

Griffin Construction Co Inc

This change is made under the terms of or is supplemental to your present contract, if and when approved, you are ordered to perform the work in accordance with the additions, changes or alterations hereinafter described.

EXPLANATION OF CHANGE: Final Balancing

This change order reconciles the estimated quantities used in the contract with the final quantities es measured in the field.

| Section | Line No | Item Description | Unit | Orlg Cont Qty | Prev C/O Qty | Prev Cont Qty | Curr C/O Qty | Tot Cont Qty | Unit Price (\$) | C/O Ext Price (\$) |
|---------------|---------|-----------------------------------|------|---------------|-----------------|---------------|--------------|--------------|-------------------|--------------------|
| Miscellaneous | 4 | Temp Fence - Safety | LF | 2,240.00 | 0.00 | 2,240.00 | -351.00 | 1,889.00 | 2.50 | -877.50 |
| | 8 | Temp Pumping | LS | 1.00 | 0.00 | 1.00 | -1.00 | 0.00 | 1,500.00 | -1,500.00 |
| | 11 | Remove Tree | EA | 192.00 | 0.00 | 192.00 | 1.00 | 193.00 | 85.00 | 85.00 |
| | 13 | Silt Fence - Standard | LF | 3,740.00 | 0.00 | 3,740.00 | -2,138.00 | 1,602.00 | 1.75 | -3,741.50 |
| | 14 | Sediment Control Log 6" to 8" Dia | LF | 275.00 | 0.00 | 275.00 | -275.00 | 0.00 | 1.75 | -461.25 |
| | | | | | | | | Miscellaneou | s Sub Total (\$) | -6,515.25 |
| | | | | | | | | | Grand Total (\$) | -6,515.25 |
| Irrigation | 19 | 75' VIH FC Sprinkler | EA | 87.00 | 0.00 | 87.00 | -2.00 | 85.00 | 635.00 | -1,270.00 |
| | 22 | F&I Irrigation Pipe 2" Dia HDPE | LF | 10,375.00 | 0.00 | 10,375.00 | -109.00 | 10,266.00 | 3.00 | -327.00 |
| | 23 | F&I Irrigation Pipe 6" Dia HDPE | LF | 5,700.00 | 0.00 | 5,700.00 | -345.00 | 5,355.00 | 10.00 | -3,450.00 |
| | | | | | | | | Irrigatio | on Sub Total (\$) | -5,047.00 |
| | | | | | | | | | Grand Total (\$) | -5,047.00 |
| Storm Sewer | 32 | F&I Pipe w/GB 4" Dia Perf. HDPE | LF | 531.00 | -5.00 | 526.00 | -133.00 | 393.00 | 12.00 | -1,596.00 |
| | 33 | F&I Pipe 6" Dia HDPE | LF | 1,323.00 | 10.00 | 1,333.00 | -31.00 | 1,302.00 | 14.00 | -434.00 |
| | 40 | Remove Inlet | EA | 8.00 | 0.00 | 8.00 | -1,00 | 7.00 | 700.00 | -700.00 |
| | 44 | Remove Pipe All Sizes All Types | LF | 2,294.00 | 0.00 | 2,294.00 | -278.00 | 2,016.00 | 15.00 | -4,170.00 |
| | | | | | | | | Storm Sew | er Sub Total (\$) | -6,900.00 |
| | | | | | | | | | Grand Total (\$) | -6,900.00 |



| 3 | 53 | F&I Sidewalk Curb | LF | 520.00 | 0.00 | 520.00 | 97.00 | 617.00 | 11.00 | 1,067.00 |
|------------|-----|--|----|-----------|-------|-----------|----------------|------------------|----------------|------------|
| | 56 | Concrete Washout Area | EA | 2.00 | 0.00 | 2.00 | -1.00 | 1.00 | 1,000.00 | -1,000.00 |
| | | | | | | | | Paving S | ub Total (\$) | 67.00 |
| | | | | | | | | Gra | nd Total (\$) | 67.00 |
| Mitigation | 57 | Topsoil - Strip | CY | 15,014.00 | 0.00 | 15,014.00 | -7,507.00 | 7,507.00 | 1.50 | -11,260.50 |
| | 59 | Fill - Haul | CY | 65,000.00 | 0.00 | 65,000.00 | -9,175.00 | 55,825.00 | 5.40 | -49,545.00 |
| | 60 | Fill - Impervious | CY | 25,413.00 | 0.00 | 25,413.00 | 1,848.00 | 27,261.00 | 1.88 | 3,474.24 |
| | 61 | Fill - Random | CY | 69,324.00 | 0.00 | 69,324.00 | 239.00 | 69,563.00 | 1.55 | 370.45 |
| | 62 | Excavation | CY | 41,549.00 | 0.00 | 41,549.00 | 10,052.00 | 51,601.00 | 2,33 | 23,421.16 |
| | | | | | | | FI | ood Mitigation S | ub Total (\$) | -33,539.65 |
| | | | | | | | | Gra | nd Total (\$) | -33,539.65 |
| ate | 71 | 75' VIH FC Sprinkler | EA | 15.00 | 0.00 | 15.00 | 5.00 | 20.00 | 635.00 | 3,175.00 |
| | 74 | F&I Basin 12" Dia HDPE | EA | 8.00 | 0.00 | 8.00 | 1.00 | 9.00 | 650.00 | 650.00 |
| | 77 | F&I Flared End Section 12" Dia HDPE | EA | 2.00 | 0.00 | 2.00 | 1.00 | 3.00 | 22.00 | 22.00 |
| | 82 | F&I Pipe w/GB 4" DIa Perf. HDPE | LF | 2,481.00 | 7.00 | 2,488.00 | -166.00 | 2,322.00 | 12.00 | -1,992.00 |
| | 84 | F&I Pipe 6" Dia HDPE | LF | 1,832.00 | 85.00 | 1,917.00 | 1.00 | 1,918.00 | 14.00 | 14.00 |
| | 85 | F&I Pipe 12" Dia HDPE | LF | 282.00 | 3.00 | 285.00 | 189.00 | 474.00 | 22.00 | 4,158.00 |
| | 87 | Rem & Repl Sod | SF | 3,699.00 | 0.00 | 3,699.00 | -2,219.40 | 1,479.60 | 0.50 | -1,109.70 |
| | 92 | Remove Tree | EA | 96,00 | 0.00 | 96.00 | 8.00 | 104.00 | 85.00 | 680.00 |
| | 93 | Remove Pavement All Thicknesses All Types | SY | 517,00 | 0.00 | 517.00 | 119.00 | 836.00 | 5,00 | 595.00 |
| | 95 | Topsoil - Strlp | CY | 6,909.00 | 0.00 | 6,909.00 | -3,454.00 | 3,455.00 | 1.50 | -5,181.00 |
| | 97 | FIII - Haul | CY | 1,526.00 | 0,00 | 1,526.00 | -265.00 | 1,261.00 | 5.40 | -1,431.00 |
| | 98 | Fill - Random | CY | 9,771.00 | 0.00 | 9,771.00 | -478.00 | 9,293.00 | 1.55 | -740.90 |
| | 99 | Excavation | CY | B,271.00 | 0.00 | 8,271.00 | 3,242.00 | 11,513.00 | 2.33 | 7,553.86 |
| | 100 | F&I Sidewalk Curb | LF | 394.00 | 0.00 | 394.00 | -4.00 | 390.00 | 11.00 | -44.00 |
| | | | | | | | | Alternate S | iub Total (\$) | 6,349,26 |
| | | | | | | | | Gra | and Total (\$) | 6,349.26 |

Summary



Source Of Funding

Net Amount Change Order # 6 (\$)

-45,585.64

Previous Change Orders (\$)

-14,970.49

Original Contract Amount (\$)

2,478,196.94

Total Contract Amount (\$)

2,417,640.81

Project No : FM-15-B1

I hereby accept this order both as to work to be performed and prices on which payment shall be based.

CONTRACT TIME

Current Completion Date

Additional Days

New Completion Date

09/23/2016

0.00

09/23/2016

Description

APPROVED

APPROVED DATE

For Contractor

Title

Department Head

7/25/17

Attest

AMENDED ENGINEER'S REPORT



SANITARY SEWER, WATER MAIN, STORM SEWER, PAVING, STREET LIGHTS, SITE GRADING & INCIDENTALS

IMPROVEMENT DISTRICT NO. BN-17-G

Nature & Scope

This project is for the new construction of underground utilities, asphalt pavement, and street lights along with the expansion of the storm water pond to the north of the development to support their water retention requirements.

Purpose

This project will provide the infrastructure for the single family homes in Bison Meadows Addition as requested by the Developer and also expand the City owned ponds to the north to provide the storm water requirements.

Feasibility

The estimated cost of construction is \$1,623,000. The entire costs of the project will be special assessed. The cost breakdown will be as follows:

| Special Assessment | | |
|--|------------|--------------|
| Estimated Construction Cost: | \$ | 1,403,446.00 |
| Engineering Fees (7%): | \$ | 98,241.22 |
| Legal & Misc Fees (7%): | \$ | 98,241.22 |
| Administration Fees (6%): | \$ | 84,206.76 |
| Interest Fees (4%): | \$ | 56,137.84 |
| Total Estimated Assessed Cost: | \$ | 1,740,273.04 |
| Cass Rural Water | | |
| Estimated Construction Cost: | \$ | 219,554.00 |
| Engineering Fees (7%): | \$ | 15,368.78 |
| Legal & Misc Fees (7%): | \$ | 15,368.78 |
| Administration Fees (6%): | \$ | 13,173.24 |
| Interest Fees (4%): | <u>\$_</u> | 8,782.16 |
| Total Estimated Cass Rural Water Cost: | \$ | 272,246.96 |
| Totals | | |
| Total Estimated Cost: | \$ | 2,012,520.00 |
| Estimated Assessed Cost: | \$ | 1,740,273.04 |
| Estimated Cass Rural Water: | \$ | 272,246.96 |

The cost to property owners will be per City policy.

We believe this project to be cost effective.

BRENDA E.
DERRIG
PE-5833
DATE: 7-27-7

Brenda E. Derrig, P.E. Division Engineer

July 2017





200 3rd Street North Fargo, North Dakota 58102 Phone: (701) 241-1545

Fax: (701) 241-8101 E-Mail: feng@cityoffargo.com

July 12, 2017

CITY COMMISSION ACTION
7/17/17 Delayed Zweeks

Honorable Board of City Commissioners City of Fargo Fargo, ND

Re: Improvement District No. BN-17-A1

Dear Commissioners:

Bids were opened at 11:30 AM on Wednesday, July 12, 2017, for Sanitary Sewer, Water Main, Storm Sewer, Site Grading, PC Concrete Paving, Street Lights & Incidentals, Improvement District No. BN-17-A1, located at 19th Avenue North from 45th Street to 57th Street North

The bids were as follows:

Engineer's Estimate

| Master Construction Co., Inc. | \$ 8,044,768.45 |
|-------------------------------|-----------------|
| Dakota Underground Co., Inc. | \$ 8,449,482.20 |
| Quam Construction | \$ 8,706,568.85 |
| Northern Improvement Co. | \$ 8,715,898.80 |
| Ryan Contracting | \$ 8,736,620.40 |
| Gladen Construction Inc. | \$ 9,143,267.95 |
| | |

The special assessment escrow is not required.

Two protests were received amounting to 28.03% of the Improvement District. We recommend that protests be declared insufficient and the contract be awarded to Master Construction Co, Inc. in the amount of \$8,044,768.45 as the lowest and best bid.

\$10,455,691.00

Sincerely,

Thomas Knakmuhs

Division Engineer

TAK/jmg



IMPROVEMENT DISTRICT # BN-17-A1

Sanitary Sewer, Water Main, Storm Sewer, Site Grading, PC Concrete Paving, Street Lighting & Inciden

19th Avenue North from 45th Street N to 57th Street N

WHEREAS, bids have been opened and filed for the above described Improvement District for City of Fargo, North Dakota; and WHEREAS, an estimate of the cost of work is required by the engineer for the City of Fargo, North Dakota;

NOW THEREFORE April E. Walker, do hereby certify as follows:

That I am the City Engineer for the City of Fargo, North Dakota;

That the following is detailed statement of the estimated cost of the job described as:

Sanitary Sewer, Water Main, Storm Sewer, Site Grading, PC Concrete Paving, Street Lighting & Inciden Improvement District # BN-17-A1 of the City of Fargo, North Dakota.

| Line Description | Unit | Quantity | Unit Price (\$) | Amount (\$ |
|--|--|--|---|---|
| Sanitary Sewer | | | | |
| 1 F&I Manhole 4' Dia Reinf Conc | EA | 2.00 | 3,200.00 | 6,400.00 |
| 2 F&I Manhole w/Ext Drop 6' Dia Reinf Conc | EA | 3.00 | 7,600.00 | 22,800.0 |
| 3 Connect Pipe to Exist Pipe | EA | 2.00 | 500.00 | 1,000.0 |
| 4 Plug Pipe 8" Dia | EA | 11.00 | 500.00 | 5,500.00 |
| 5 Plug Pipe 12" Dia | EA | 1.00 | 600.00 | 600.0 |
| 6 Plug Pipe 36" Dia | EA | 1.00 | 1,000.00 | 1,000.0 |
| 7 Bore Pipe 48" Dia Steel | ĹF | 168.00 | 850.00 | 142,800.0 |
| 8 F&I Pipe SDR 26 - 8" Dia PVC | LF | 820.00 | 34.00 | 27,880.0 |
| 9 F&I Pipe SDR 35 - 12" Dia PVC | LF | 523.00 | 39.00 | 20,397.0 |
| 10 F&I Pipe SDR 35 - 36" Dia PVC | LF | 4,830.00 | 141.00 | 681,030.0 |
| 11 F&I Pipe w/GB SDR 26 - 8" Dia PVC | LF | 955.00 | 49.00, | 46,795.0 |
| 12 F&I Pipe w/GB SDR 35 - 12" Dia PVC | LF | 47.00 | 54.00 | 2,538.0 |
| 13 F&I Pipe w/GB SDR 35 - 36" Dia PVC | LF | 306.00 | 155.00 | 47,430.0 |
| 14 F&I 1-1/4" Trench Found Rock 27" thru 36" Dia | LF | 200.00 | 5.00 | 1,000.0 |
| 15 F&I 1-1/4" Trench Found Rock 4" thru 12"Dia | LF | 500.00 | 6.00 | 3,000.0 |
| 16 F&I Manhole 6' Dia Reinf Conc | EA | 15.00 | 6,300.00 | 94,500.0 |
| | 174 00 | Sani | tary Sewer Total | 1,104,670.0 |
| Water Main | | | | 机设置表现 |
| 17 F&I Fittings Ductile Iron | LB | 10,490.00 | 3.00 | 31,470.0 |
| 18 F&I Hydrant | EA | 14.00 | 4,150.00 | 58,100.0 |
| 19 F&I Insulation 4" Thick | | | | 30,100.0 |
| 19 FOI INSUIAUON 4 THICK | SY | 400.00 | 20.00 | |
| 20 Bore Pipe 24" Dia Steel | SY LF | 400.00 166.00 | 20.00 410.00 | 8,000.0 |
| 20 Bore Pipe 24" Dia Steel | | | | 8,000. 0 |
| | LF | 166.00 | 410.00 | 8,000.0 68,060.0 9,560.0 |
| 20 Bore Pipe 24" Dia Steel 21 F&I Pipe C900 DR 18 - 6" Dia PVC | LF LF | 166.00 239.00 | 410.00 40.00 | 8,0 0 0.0 68,060.0 9,560.0 2,800.0 |
| 20 Bore Pipe 24" Dia Steel 21 F&I Pipe C900 DR 18 - 6" Dia PVC 22 F&I Pipe C900 DR 18 - 8" Dia PVC | LF LF LF | 166.00 239.00 56.00 | 410.00 40.00 50.00 | 8,000.0 68,060.0 9,560.0 2,800.0 25,912.0 |
| 20 Bore Pipe 24" Dia Steel 21 F&I Pipe C900 DR 18 - 6" Dia PVC 22 F&I Pipe C900 DR 18 - 8" Dia PVC 23 F&I Pipe C900 DR 18 - 12" Dia PVC | LF LF LF | 166.00 239.00 56.00 632.00 | 410.00 40.00 50.00 41.00 | 8,000.0 68,060.0 9,560.0 2,800.0 25,912.0 243,600.0 |
| 20 Bore Pipe 24" Dia Steel 21 F&I Pipe C900 DR 18 - 6" Dia PVC 22 F&I Pipe C900 DR 18 - 8" Dia PVC 23 F&I Pipe C900 DR 18 - 12" Dia PVC 24 F&I Pipe C900 DR 18 - 16" Dia PVC | LF LF LF LF | 166.00 239.00 56.00 632.00 4,872.00 | 410.00 40.00 50.00 41.00 50.00 | 8,000.0 68,060.0 9,560.0 2,800.0 25,912.0 243,600.0 6,000.0 |
| 20 Bore Pipe 24" Dia Steel 21 F&I Pipe C900 DR 18 - 6" Dia PVC 22 F&I Pipe C900 DR 18 - 8" Dia PVC 23 F&I Pipe C900 DR 18 - 12" Dia PVC 24 F&I Pipe C900 DR 18 - 16" Dia PVC 25 F&I Pipe w/GB C900 DR 18 - 8" Dia PVC | LF LF LF LF LF | 166.00 239.00 56.00 632.00 4,872.00 100.00 | 410.00 40.00 50.00 41.00 50.00 60.00 | 8,000.0 68,060.0 9,560.0 2,800.0 25,912.0 243,600.0 6,000.0 |
| 20 Bore Pipe 24" Dia Steel 21 F&I Pipe C900 DR 18 - 6" Dia PVC 22 F&I Pipe C900 DR 18 - 8" Dia PVC 23 F&I Pipe C900 DR 18 - 12" Dia PVC 24 F&I Pipe C900 DR 18 - 16" Dia PVC 25 F&I Pipe w/GB C900 DR 18 - 8" Dia PVC 26 F&I Pipe w/GB C900 DR 18 - 12" Dia PVC | LF LF LF LF LF LF | 166.00 239.00 56.00 632.00 4,872.00 100.00 536.00 | 410.00 40.00 50.00 41.00 50.00 60.00 51.00 | 8,000.0 68,060.0 9,560.0 2,800.0 25,912.0 243,600.0 6,000.0 27,336.0 |
| 20 Bore Pipe 24" Dia Steel 21 F&I Pipe C900 DR 18 - 6" Dia PVC 22 F&I Pipe C900 DR 18 - 8" Dia PVC 23 F&I Pipe C900 DR 18 - 12" Dia PVC 24 F&I Pipe C900 DR 18 - 16" Dia PVC 25 F&I Pipe w/GB C900 DR 18 - 8" Dia PVC 26 F&I Pipe w/GB C900 DR 18 - 12" Dia PVC 27 F&I Pipe w/GB C900 DR 18 - 16" Dia PVC | LF LF LF LF LF LF | 166.00 239.00 56.00 632.00 4,872.00 100.00 536.00 212.00 | 410.00 40.00 50.00 41.00 50.00 60.00 51.00 62.00 | 8,000.0 68,060.0 9,560.0 2,800.0 25,912.0 243,600.0 6,000.0 27,336.0 13,144.0 |
| 20 Bore Pipe 24" Dia Steel 21 F&I Pipe C900 DR 18 - 6" Dia PVC 22 F&I Pipe C900 DR 18 - 8" Dia PVC 23 F&I Pipe C900 DR 18 - 12" Dia PVC 24 F&I Pipe C900 DR 18 - 16" Dia PVC 25 F&I Pipe w/GB C900 DR 18 - 8" Dia PVC 26 F&I Pipe w/GB C900 DR 18 - 12" Dia PVC 27 F&I Pipe w/GB C900 DR 18 - 16" Dia PVC 28 F&I Gate Valve 6" Dia | LF LF LF LF LF LF LF EA | 166.00 239.00 56.00 632.00 4,872.00 100.00 536.00 212.00 14.00 | 410.00 40.00 50.00 41.00 50.00 60.00 51.00 62.00 1,000.00 | 8,000.0 68,060.0 9,560.0 2,800.0 25,912.0 243,600.0 6,000.0 27,336.0 13,144.0 14,000.0 |
| 20 Bore Pipe 24" Dia Steel 21 F&I Pipe C900 DR 18 - 6" Dia PVC 22 F&I Pipe C900 DR 18 - 8" Dia PVC 23 F&I Pipe C900 DR 18 - 12" Dia PVC 24 F&I Pipe C900 DR 18 - 16" Dia PVC 25 F&I Pipe W/GB C900 DR 18 - 8" Dia PVC 26 F&I Pipe w/GB C900 DR 18 - 12" Dia PVC 27 F&I Pipe w/GB C900 DR 18 - 16" Dia PVC 28 F&I Gate Valve 6" Dia 29 F&I Gate Valve 8" Dia | LF LF LF LF LF LF LF EA | 166.00 239.00 56.00 632.00 4,872.00 100.00 536.00 212.00 14.00 | 410.00 40.00 50.00 41.00 50.00 60.00 51.00 62.00 1,000.00 | 8,000.0 68,060.0 9,560.0 2,800.0 25,912.0 243,600.0 6,000.0 27,336.0 13,144.0 14,000.0 18,400.0 |
| 20 Bore Pipe 24" Dia Steel 21 F&I Pipe C900 DR 18 - 6" Dia PVC 22 F&I Pipe C900 DR 18 - 8" Dia PVC 23 F&I Pipe C900 DR 18 - 12" Dia PVC 24 F&I Pipe C900 DR 18 - 16" Dia PVC 25 F&I Pipe W/GB C900 DR 18 - 8" Dia PVC 26 F&I Pipe w/GB C900 DR 18 - 8" Dia PVC 27 F&I Pipe w/GB C900 DR 18 - 16" Dia PVC 28 F&I Gate Valve 6" Dia 29 F&I Gate Valve 8" Dia 30 F&I Gate Valve 12" Dia | LF LF LF LF LF LF LF EA EA | 166.00 239.00 56.00 632.00 4,872.00 100.00 536.00 212.00 14.00 1.00 | 410.00 40.00 50.00 41.00 50.00 60.00 51.00 62.00 1,000.00 1,400.00 2,300.00 | 8,000.0 68,060.0 9,560.0 2,800.0 25,912.0 243,600.0 6,000.0 27,336.0 13,144.0 14,000.0 1,400.0 72,800.0 |
| 20 Bore Pipe 24" Dia Steel 21 F&I Pipe C900 DR 18 - 6" Dia PVC 22 F&I Pipe C900 DR 18 - 8" Dia PVC 23 F&I Pipe C900 DR 18 - 12" Dia PVC 24 F&I Pipe C900 DR 18 - 16" Dia PVC 25 F&I Pipe W/GB C900 DR 18 - 8" Dia PVC 26 F&I Pipe w/GB C900 DR 18 - 8" Dia PVC 27 F&I Pipe w/GB C900 DR 18 - 16" Dia PVC 28 F&I Gate Valve 6" Dia 29 F&I Gate Valve 8" Dia 30 F&I Gate Valve 12" Dia 31 F&I Gate Valve 16" Dia | LF LF LF LF LF EA EA EA | 166.00 239.00 56.00 632.00 4,872.00 100.00 536.00 212.00 14.00 1.00 8.00 8.00 5.00 | 410.00 40.00 50.00 41.00 50.00 60.00 51.00 62.00 1,000.00 1,400.00 2,300.00 9,100.00 | 8,000.0 68,060.0 9,560.0 2,800.0 25,912.0 243,600.0 6,000.0 27,336.0 13,144.0 14,000.0 1,400.0 72,800.0 3,500.0 |
| 20 Bore Pipe 24" Dia Steel 21 F&I Pipe C900 DR 18 - 6" Dia PVC 22 F&I Pipe C900 DR 18 - 8" Dia PVC 23 F&I Pipe C900 DR 18 - 12" Dia PVC 24 F&I Pipe C900 DR 18 - 16" Dia PVC 25 F&I Pipe W/GB C900 DR 18 - 8" Dia PVC 26 F&I Pipe w/GB C900 DR 18 - 12" Dia PVC 27 F&I Pipe w/GB C900 DR 18 - 16" Dia PVC 28 F&I Gate Valve 6" Dia 29 F&I Gate Valve 8" Dia 30 F&I Gate Valve 12" Dia 31 F&I Gate Valve 16" Dia 32 F&I Hydrant Ext. 12" High | LF LF LF LF LF EA EA EA | 166.00 239.00 56.00 632.00 4,872.00 100.00 536.00 212.00 14.00 1.00 8.00 8.00 5.00 | 410.00 40.00 50.00 41.00 50.00 60.00 51.00 62.00 1,000.00 1,400.00 2,300.00 9,100.00 | 8,000.0 68,060.0 9,560.0 2,800.0 25,912.0 243,600.0 6,000.0 27,336.0 13,144.0 14,000.0 1,400.0 72,800.0 3,500.0 |
| 20 Bore Pipe 24" Dia Steel 21 F&I Pipe C900 DR 18 - 6" Dia PVC 22 F&I Pipe C900 DR 18 - 8" Dia PVC 23 F&I Pipe C900 DR 18 - 12" Dia PVC 24 F&I Pipe C900 DR 18 - 16" Dia PVC 25 F&I Pipe W/GB C900 DR 18 - 8" Dia PVC 26 F&I Pipe w/GB C900 DR 18 - 8" Dia PVC 27 F&I Pipe w/GB C900 DR 18 - 16" Dia PVC 28 F&I Gate Valve 6" Dia 29 F&I Gate Valve 8" Dia 30 F&I Gate Valve 12" Dia 31 F&I Gate Valve 16" Dia | LF LF LF LF LF EA EA EA | 166.00 239.00 56.00 632.00 4,872.00 100.00 536.00 212.00 14.00 1.00 8.00 8.00 5.00 | 410.00 40.00 50.00 41.00 50.00 60.00 51.00 62.00 1,000.00 1,400.00 2,300.00 9,100.00 | 3,000.0 8,000.0 68,060.0 9,560.0 2,800.0 25,912.0 243,600.0 6,000.0 27,336.0 13,144.0 14,000.0 1,400.0 72,800.0 3,500.0 604,082.0 |



IMPROVEMENT DISTRICT # BN-17-A1

Sanitary Sewer, Water Main, Storm Sewer, Site Grading, PC Concrete Paving, Street Lighting & Inciden

| 62 F&I Pipe w/GB 18" 63 F&I Pipew/GB 24" 64 F&I Pipe w/GB 27" 65 F&I Pipe w/GB 42" 66 F&I Pipe w/GB 48" 67 F&I Rip Rap Rock 68 F&I Gate Valve 12" 69 E&I Flared End Sec 70 F&I Flared End Sec 71 F&I Flared End Sec 72 F&I Flared End Sec | Dia ction 15" Dia Reinf Conc ction 18" Dia Reinf Conc ction 48" Dia Reinf Conc ction 54" Dia Reinf Conc ction 60" Dia Reinf Conc ction 60" Dia Reinf Conc dia All Thicknesses All Types oread pply ion tile 10" Thick 12" Thick Dia PVC | CY EA EA EA EA EA EA CY | 130.00 7.00 7.00 1.00 1.00 1.00 2.00 Stor 330.00 1.00 37,000.00 10,000.00 37,500.00 37,500.00 1,980.00 11,145.00 13,445.00 | 70.00 2,300.00 800.00 900.00 2,000.00 2,300.00 2,700.00 m Sewer Total 10.00 150,000.00 3.00 7.00 2.65 1.00 1.25 6.50 7.50 6.00 16.00 | 9,100.00 16,100.00 5,600.00 900.00 2,000.00 2,300.00 5,400.00 1,252,832.00 3,300.00 111,000.00 70,000.00 140,450.00 37,500.00 46,875.00 270,600.00 66,870.00 215,120.00 |
|---|--|---|---|---|--|
| 62 F&I Pipe w/GB 18" 63 F&I Pipew/GB 24" 64 F&I Pipe w/GB 27" 65 F&I Pipe w/GB 42" 66 F&I Pipe w/GB 48" 67 F&I Rip Rap Rock 68 F&I Gate Valve 12" 69 E&I Flared End Sec 70 F&I Flared End Sec 71 F&I Flared End Sec 72 F&I Flared End Sec 73 F&I Flared End Sec 75 F&I Flared End Sec 76 Topsoil - Strip & Sp 76 Topsoil - Haul 77 Fill - Contractor Sup 78 Excavation 79 Subgrade Preparati 80 F&I Woven Geotex 81 F&I Class 5 Agg - 1 82 F&I Class 5 Agg - 1 | Dia ction 15" Dia Reinf Conc ction 18" Dia Reinf Conc ction 48" Dia Reinf Conc ction 54" Dia Reinf Conc ction 60" Dia Rei | EA SY LS CY CY CY SY SY SY SY | 7.00 7.00 7.00 1.00 1.00 1.00 2.00 Stor 330.00 1.00 37,000.00 10,000.00 37,500.00 37,500.00 1,980.00 36,080.00 | 2,300.00 800.00 900.00 2,000.00 2,300.00 2,700.00 10.00 150,000.00 3.00 7.00 2.65 1.00 1.25 6.50 7.50 | 16,100.00 5,600.00 900.00 2,000.00 2,300.00 5,400.00 1,252,832.00 3,300.00 150,000.00 111,000.00 70,000.00 140,450.00 37,500.00 46,875.00 12,870.00 270,600.00 66,870.00 |
| 62 F&I Pipe w/GB 18" 63 F&I Pipew/GB 24" 64 F&I Pipe w/GB 27" 65 F&I Pipe w/GB 42" 66 F&I Pipe w/GB 48" 67 F&I Rip Rap Rock 68 F&I Gate Valve 12" 69 E&I Flared End Sec 70 F&I Flared End Sec 71 F&I Flared End Sec 73 F&I Flared End Sec 73 F&I Flared End Sec 75 Topsoil - Strip & Sp 76 Topsoil - Haul 77 Fill - Contractor Sup 78 Excavation 79 Subgrade Preparati 80 F&I Woven Geotex 81 F&I Class 5 Agg - 1 | Dia ction 15" Dia Reinf Conc ction 18" Dia Reinf Conc ction 48" Dia Reinf Conc ction 54" Dia Reinf Conc ction 60" Dia Reinf Conc ction 60" Dia Reinf Conc ction for Dia | EA EA EA EA EA EA CA CA CY CY CY CY CY SY SY SY | 7.00 7.00 7.00 1.00 1.00 1.00 2.00 Stor 330.00 1.00 37,000.00 10,000.00 37,500.00 37,500.00 1,980.00 | 2,300.00 800.00 900.00 2,000.00 2,300.00 2,700.00 m Sewer Total 10.00 150,000.00 3.00 7.00 2.65 1.00 1.25 6.50 | 16,100.00 5,600.00 900.00 2,000.00 2,300.00 5,400.00 1,252,832.00 150,000.00 111,000.00 70,000.00 140,450.00 37,500.00 12,870.00 |
| 62 F&I Pipe w/GB 18" 63 F&I Pipew/GB 24" 64 F&I Pipe w/GB 27" 65 F&I Pipe w/GB 42" 66 F&I Pipe w/GB 48" 67 F&I Rip Rap Rock 68 F&I Gate Valve 12" 69 E&I Flared End Sec 70 F&I Flared End Sec 71 F&I Flared End Sec 72 F&I Flared End Sec 73 F&I Flared End Sec 75 F&I Flared End Sec 76 Topsoil - Strip & Sp 76 Topsoil - Haul 77 Fill - Contractor Sup 78 Excavation 79 Subgrade Preparati 80 F&I Woven Geotex | Dia ction 15" Dia Reinf Conc ction 18" Dia Reinf Conc ction 48" Dia Reinf Conc ction 54" Dia Reinf Conc ction 60" Dia Reinf Conc | EA EA EA EA EA EA CY CY CY CY SY SY | 7.00 7.00 1.00 1.00 1.00 2.00 Stor 330.00 1.00 37,000.00 10,000.00 53,000.00 37,500.00 37,500.00 | 2,300.00 800.00 900.00 2,000.00 2,300.00 2,700.00 m Sewer Total 10.00 150,000.00 3.00 7.00 2.65 1.00 1.25 | 16,100.00 5,600.00 900.00 2,000.00 2,300.00 5,400.00 1,252,832.00 150,000.00 111,000.00 70,000.00 140,450.00 37,500.00 |
| 62 F&I Pipe w/GB 18" 63 F&I Pipew/GB 24" 64 F&I Pipe w/GB 27" 65 F&I Pipe w/GB 42" 66 F&I Pipe w/GB 48" 67 F&I Rip Rap Rock 68 F&I Gate Valve 12" 69 E&I Flared End Sec 70 F&I Flared End Sec 71 F&I Flared End Sec 72 F&I Flared End Sec 73 F&I Flared End Sec 75 F&I Flared End Sec 76 Topsoil - Strip & Sp 76 Topsoil - Haul 77 Fill - Contractor Sup 78 Excavation 79 Subgrade Preparati | Dia ction 15" Dia Reinf Conc ction 18" Dia Reinf Conc ction 48" Dia Reinf Conc ction 54" Dia Reinf Conc ction 60" Dia Reinf Conc | EA EA EA EA EA EA CY CY CY CY | 7.00 7.00 1.00 1.00 2.00 Stor 330.00 1.00 37,000.00 10,000.00 53,000.00 37,500.00 | 2,300.00 800.00 900.00 2,000.00 2,300.00 2,700.00 m Sewer Total 10.00 150,000.00 3.00 7.00 2.65 1.00 | 16,100.00 5,600.00 900.00 2,000.00 5,400.00 1,252,832.00 3,300.00 150,000.00 111,000.00 70,000.00 140,450.00 37,500.00 |
| 62 F&I Pipe w/GB 18" 63 F&I Pipew/GB 24" 64 F&I Pipe w/GB 27" 65 F&I Pipe w/GB 42" 66 F&I Pipe w/GB 48" 67 F&I Rip Rap Rock 68 F&I Gate Valve 12" 69 E&I Flared End Sec 70 F&I Flared End Sec 71 F&I Flared End Sec 73 F&I Flared End Sec 73 F&I Flared End Sec 75 F&I Flared End Sec 76 Topsoil - Strip & Sp 76 Topsoil - Haul 77 Fill - Contractor Sup 78 Excavation | Dia ction 15" Dia Reinf Conc ction 18" Dia Reinf Conc ction 48" Dia Reinf Conc ction 54" Dia Reinf Conc ction 60" Dia Reinf Conc ction 60" Dia Reinf Conc ction 41 Thicknesses All Types cread | EA EA EA EA EA EA CY CY CY | 7.00 7.00 1.00 1.00 2.00 Stor 330.00 1.00 37,000.00 10,000.00 53,000.00 | 2,300.00 800.00 900.00 2,000.00 2,300.00 2,700.00 m Sewer Total 10.00 150,000.00 3.00 7.00 2.65 | 16,100.00 5,600.00 900.00 2,000.00 5,400.00 1,252,832.00 3,300.00 150,000.00 70,000.00 |
| 62 F&I Pipe w/GB 18" 63 F&I Pipew/GB 24" 64 F&I Pipe w/GB 27" 65 F&I Pipe w/GB 42" 66 F&I Pipe w/GB 48" 67 F&I Rip Rap Rock 68 F&I Gate Valve 12" 69 E&I Flared End Sec 70 F&I Flared End Sec 71 F&I Flared End Sec 72 F&I Flared End Sec 73 F&I Flared End Sec 75 F&I Flared End Sec 76 Topsoil - Strip & Sp 76 Topsoil - Haul 77 Fill - Contractor Sup | Dia ction 15" Dia Reinf Conc ction 18" Dia Reinf Conc ction 48" Dia Reinf Conc ction 54" Dia Reinf Conc ction 60" Dia Reinf Conc dia All Thicknesses All Types cread | EA EA EA EA EA EA SY LS CY | 7.00 7.00 1.00 1.00 2.00 Stor 330.00 1.00 37,000.00 | 2,300.00 800.00 900.00 2,000.00 2,300.00 2,700.00 m Sewer Total 10.00 150,000.00 3.00 7.00 | 16,100.00 5,600.00 900.00 2,000.00 5,400.00 1,252,832.00 3,300.00 150,000.00 70,000.00 |
| 62 F&I Pipe w/GB 18" 63 F&I Pipew/GB 24" 64 F&I Pipe w/GB 27" 65 F&I Pipe w/GB 42" 66 F&I Pipe w/GB 48" 67 F&I Rip Rap Rock 68 F&I Gate Valve 12" 69 E&I Flared End Sec 70 F&I Flared End Sec 71 F&I Flared End Sec 72 F&I Flared End Sec 73 F&I Flared End Sec 75 F&I Flared End Sec 76 F&I Flared End Sec 77 F&I Flared End Sec 78 F&I Flared End Sec 79 F&I Flared End Sec 70 F&I Flared End Sec 70 F&I Flared End Sec 71 F&I Flared End Sec 72 F&I Flared End Sec | Dia ction 15" Dia Reinf Conc ction 18" Dia Reinf Conc ction 48" Dia Reinf Conc ction 54" Dia Reinf Conc ction 60" Dia Reinf Conc dia All Thicknesses All Types cread | EA EA EA EA EA SY LS CY | 7.00 7.00 1.00 1.00 2.00 Stor 330.00 1.00 37,000.00 | 2,300.00 800.00 900.00 2,000.00 2,300.00 2,700.00 m Sewer Total | 16,100.00 5,600.00 900.00 2,000.00 2,300.00 5,400.00 1,252,832.00 3,300.00 150,000.00 |
| 62 F&I Pipe w/GB 18" 63 F&I Pipew/GB 24" 64 F&I Pipe w/GB 27" 65 F&I Pipe w/GB 42" 66 F&I Pipe w/GB 48" 67 F&I Rip Rap Rock 68 F&I Gate Valve 12" 69 E&I Flared End Sec 70 F&I Flared End Sec 71 F&I Flared End Sec 72 F&I Flared End Sec 73 F&I Flared End Sec 74 Remove Pavement 75 Topsoil - Strip & Sp | Dia ction 15" Dia Reinf Conc ction 18" Dia Reinf Conc ction 48" Dia Reinf Conc ction 54" Dia Reinf Conc ction 60" Dia Reinf Conc ction 60" Dia Reinf Conc | EA EA EA EA EA SY LS | 7.00 7.00 1.00 1.00 1.00 2.00 Stor 330.00 1.00 | 2,300.00 800.00 900.00 2,000.00 2,300.00 2,700.00 The Sewer Total | 16,100.00 5,600.00 900.00 2,000.00 2,300.00 5,400.00 1,252,832.00 3,300.00 |
| 62 F&I Pipe w/GB 18" 63 F&I Pipew/GB 24" 64 F&I Pipe w/GB 27" 65 F&I Pipe w/GB 42" 66 F&I Pipe w/GB 48" 67 F&I Rip Rap Rock 68 F&I Gate Valve 12" 69 E&I Flared End Sec 70 F&I Flared End Sec 71 F&I Flared End Sec 72 F&I Flared End Sec 73 F&I Flared End Sec | Dia ction 15" Dia Reinf Conc ction 18" Dia Reinf Conc ction 48" Dia Reinf Conc ction 54" Dia Reinf Conc ction 60" Dia Reinf Conc ction 60" Dia Reinf Conc | EA EA EA EA EA | 7.00 7.00 1.00 1.00 1.00 2.00 Stor | 2,300.00 800.00 900.00 2,000.00 2,300.00 2,700.00 m Sewer Total | 16,100.00 5,600.00 900.00 2,000.00 2,300.00 5,400.00 1,252,832.00 |
| 62 F&I Pipe w/GB 18" 63 F&I Pipew/GB 24" 64 F&I Pipe w/GB 27" 65 F&I Pipe w/GB 42" 66 F&I Pipe w/GB 48" 67 F&I Rip Rap Rock 68 F&I Gate Valve 12" 69 E&I Flared End Sec 70 F&I Flared End Sec 71 F&I Flared End Sec 72 F&I Flared End Sec 73 F&I Flared End Sec | Dia ction 15" Dia Reinf Conc ction 18" Dia Reinf Conc ction 48" Dia Reinf Conc ction 54" Dia Reinf Conc ction 60" Dia Reinf Conc ction 60" Dia Reinf Conc | EA EA EA EA EA | 7.00 7.00 1.00 1.00 1.00 2.00 Stor | 2,300.00 800.00 900.00 2,000.00 2,300.00 2,700.00 m Sewer Total | 16,100.00 5,600.00 900.00 2,000.00 2,300.00 5,400.00 1,252,832.00 |
| 62 F&I Pipe w/GB 18" 63 F&I Pipewi/GB 24" 64 F&I Pipe w/GB 27" 65 F&I Pipe w/GB 42" 66 F&I Pipe w/GB 48" 67 F&I Rip Rap Rock 68 F&I Gate Valve 12" 69 E&I Flared End Sec 70 F&I Flared End Sec 71 F&I Flared End Sec 72 F&I Flared End Sec 73 F&I Flared End Sec | Dia ction 15" Dia Reinf Conc ction 18" Dia Reinf Conc ction 48" Dia Reinf Conc ction 54" Dia Reinf Conc | EA EA EA EA EA | 7.00 7.00 1.00 1.00 1.00 2.00 | 2,300.00 800.00 900.00 2,000.00 2,300.00 2,700.00 | 16,100.00 5,600.00 900.00 2,000.00 2,300.00 5,400.00 |
| 62 F&I Pipe w/GB 18" 63 F&I Pipewi/GB 24" 64 F&I Pipe w/GB 27" 65 F&I Pipe w/GB 42" 66 F&I Pipe w/GB 48" 67 F&I Rip Rap Rock 68 F&I Gate Valve 12" 69 E&I Flared End Sec 70 F&I Flared End Sec 71 F&I Flared End Sec 72 F&I Flared End Sec 73 F&I Flared End Sec | Dia ction 15" Dia Reinf Conc ction 18" Dia Reinf Conc ction 48" Dia Reinf Conc ction 54" Dia Reinf Conc | EA EA EA EA EA | 7.00 7.00 1.00 1.00 1.00 2.00 | 2,300.00 800.00 900.00 2,000.00 2,300.00 2,700.00 | 16,100.00 5,600.00 900.00 2,000.00 2,300.00 5,400.00 |
| 62 F&I Pipe w/GB 18" 63 F&I Pipew/GB 24" 64 F&I Pipe w/GB 27" 65 F&I Pipe w/GB 42" 66 F&I Pipe w/GB 48" 67 F&I Rip Rap Rock 68 F&I Gate Valve 12" 69 E&I Flared End Sec 70 F&I Flared End Sec 71 F&I Flared End Sec 72 F&I Flared End Sec | Dia ction 15" Dia Reinf Conc ction 18" Dia Reinf Conc ction 48" Dia Reinf Conc ction 54" Dia Reinf Conc | EA EA EA EA EA | 7.00 7.00 1.00 1.00 1.00 2.00 | 2,300.00 800.00 900.00 2,000.00 2,300.00 2,700.00 | 16,100.00 5,600.00 900.00 2,000.00 2,300.00 5,400.00 |
| 62 F&I Pipe w/GB 18" 63 F&I Pipew/GB 24" 64 F&I Pipe w/GB 27" 65 F&I Pipe w/GB 42" 66 F&I Pipe w/GB 48" 67 F&I Rip Rap Rock 68 F&I Gate Valve 12" 69 E&I Flared End Sec 70 F&I Flared End Sec 71 F&I Flared End Sec | Dia ction 15" Dia Reinf Conc ction 18" Dia Reinf Conc ction 48" Dia Reinf Conc ction 54" Dia Reinf Conc | EA EA EA EA EA | 7.00 7.00 1.00 1.00 1.00 | 2,300.00 800.00 900.00 2,000.00 2,300.00 | 16,100.00 5,600.00 900.00 2,000.00 2,300.00 |
| 62 F&I Pipe w/GB 18" 63 F&I Pipew/GB 24" 64 F&I Pipe w/GB 27" 65 F&I Pipe w/GB 42" 66 F&I Pipe w/GB 48" 67 F&I Rip Rap Rock 68 F&I Gate Valve 12" 69 E&I Flared End Sec 70 F&I Flared End Sec | Dia ction 15" Dia Reinf Conc ction 18" Dia Reinf Conc ction 48" Dia Reinf Conc | EA EA EA EA | 7.00 7.00 1.00 1.00 | 2,300.00 800.00 900.00 2,000.00 | 16,100.00 5,600.00 900.00 2,000.00 |
| 62 F&I Pipe w/GB 18" 63 F&I Pipew/GB 24" 64 F&I Pipe w/GB 27" 65 F&I Pipe w/GB 42" 66 F&I Pipe w/GB 48" 67 F&I Rip Rap Rock 68 F&I Gate Valve 12" 69 E&I Flared End Sec 70 F&I Flared End Sec | Dia ction 15" Dia Reinf Conc ction 18" Dia Reinf Conc | EA EA EA | 7.00 7.00 1.00 | 2,300.00 800.00 900.00 | 16,100.00 5,600.00 900.00 |
| 62 F&I Pipe w/GB 18" 63 F&I Pipew/GB 24" 64 F&I Pipe w/GB 27" 65 F&I Pipe w/GB 42" 66 F&I Pipe w/GB 48" 67 F&I Rip Rap Rock 68 F&I Gate Valve 12" 69 E&I Flared End Sec | Dia tion 15" Dia Reinf Conc | EA EA | 7.00 7.00 | 2,300.00 800.00 | 16,100.00 5,600.00 |
| 62 F&I Pipe w/GB 18" 63 F&I Pipew/GB 24" 64 F&I Pipe w/GB 27" 65 F&I Pipe w/GB 42" 66 F&I Pipe w/GB 48" 67 F&I Rip Rap Rock 68 F&I Gate Valve 12" | Dia | EA | 7.00 | 2,300.00 | 16,100.00 |
| 62 F&I Pipe w/GB 18" 63 F&I Pipew/GB 24" 64 F&I Pipe w/GB 27" 65 F&I Pipe w/GB 42" 66 F&I Pipe w/GB 48" 67 F&I Rip Rap Rock | | | | | |
| 62 F&I Pipe w/GB 18" 63 F&I Pipew/GB 24" 64 F&I Pipe w/GB 27" 65 F&I Pipe w/GB 42" | | | 100.00 | 70.00 | |
| 62 F&I Pipe w/GB 18" 63 F&I Pipew/GB 24" 64 F&I Pipe w/GB 27" 65 F&I Pipe w/GB 42" | Dia Reinf Conc | LF | 112.00 | 154.00 | 17,248.00 |
| 62 F&I Pipe w/GB 18" 63 F&I Pipe w/GB 24" 64 F&I Pipe w/GB 27" | Dia Reinf Conc | LF | 95.00 | 125.00 | 11,875.00 |
| 62 F&I Pipe w/GB 18" | | LF | 93.00 | 69.00 | 6,417.00 |
| | Dia Reinf Conc | LF | 73.00 | 58.00 | 4,234.00 |
| | Dia Reinf Conc | LF | 834.00 | 53.00 | 44,202.00 |
| 61 F&I Pipe w/GB 15" | Dia Reinf Conc | LF | 536.00 | 51.00 | 27,336.00 |
| 60 Remove Pipe All Si | zes All Types | LF | 150.00 | 5.00 | 750.00 |
| 59 F&I Pipe 60" Dia Re | einf Conc | LF | 210.00 | 188.00 | 39,480.00 |
| 58 F&I Pipe 54" Dia Re | | LF | 312.00 | 168.00 | 52,416.00 |
| 57 F&I Pipe 48" Dia Re | einf Conc | LE | 1,684.00 | 144.00 | 242,496.00 |
| 56 F&I Pipe 42" Dia Re | einf Conc | ĹF | 1,175.00 | 115.00 | 135,125.00 |
| 55 F&I Pipe 30" Dia Re | einf Conc | LF | 1,256.00 | 72,00 | 90,432.00 |
| 54 F&I Pipe 27" Dia Re | einf Conc | LF | 42.00 | 59.00 | 2,478.00 |
| 53 F&I Pipe 24" Dia Re | einf Conc | LF | 299.00 | 48.00 | 14,352.00 |
| 52 F&I Pipe 18" Dia Re | einf Conc | LF | 1,172.00 | 43.00 | 50,396.00 |
| 51 F&I Pipe 15" Dia Re | | LF | 979.00 | 41.00 | 40,139.00 |
| 50 F&I Pipe 12" Dia | | LF | 418.00 | 27.00 | 11,286 00 |
| 49 Bore Pipe 60" Dia F | Reinf Conc | LF | 150.00 | 1,100.00 | 165,000.00 |
| 48 Plug Pipe 14" thru 2 | 24" Dia | EA | 3.00 | 300.00 | 900.00 |
| 47 Plug Pipe 4" thru 12 | 2" Dia | EA | 1.00 | 200.00 | 200.00 |
| 46 Connect Pipe to Ex | ist Pipe | EA | 2.00 | 500.00 | 1,000.00 |
| 45 F&I Outlet Structure | | EA | 1.00 | 14,500.00 | 14,500.00 |
| 44 F&I Inlet - Round (R | RDI) Reinf Conc | EA | 3.00 | 1,550.00 | 4,650.00 |
| 43 F&I Inlet - Double B | The second secon | EA | 26.00 | 2,600.00 | 67,600.00 |
| 42 F&I Inlet - Single Bo | ox (SBI) Reinf Conc | EA | 1.00 | 2,000.00 | 2,000.00 |
| 41 F&I Inlet - Manhole | (MHI) 7' Dia Reinf Conc | EA | 1.00 | 5,900.00 | 5,900.00 |
| 40 F&I Inlet - Manhole | (MHI) 6' Dia Reinf Conc | EA | 2.00 | 3,950.00 | 7,900.00 |
| 39 F&I Inlet - Manhole | (MHI) 4' Dia Reinf Conc | EA | 17.00 | 2,160.00 | 36,720.00 |
| 38 F&I Inlet - Manhole | (MHI) Type E Reinf Conc | EA | 1.00 | 8,700.00 | 8,700.00 |
| 37 F&I Manhole 8' Dia | According to the contract of t | EA | 2.00 | 8,200.00 | 16,400.00 |
| 36 F&I Manhole 7' Dia | Reinf Conc | EA | 5.00 | 4,200.00 5,800.00 | 29,400.00 29,000.00 |



IMPROVEMENT DISTRICT # BN-17-A1

Sanitary Sewer, Water Main, Storm Sewer, Site Grading, PC Concrete Paving, Street Lighting & Inciden

| 86 F&I Pavement 10" Thick Doweled Conc | SY | 1,660.00 | 56.00 | 92,960,00 |
|--|---|--|---|--|
| 87 F&I Pavement 10.5" Thick Doweled Conc | SY | 31,170.00 | 58.00 | 1,807,860.00 |
| 88 F&I Median Nose - Conc | SY | 30.00 | 70.00 | 2,100.00 |
| 89 F&I Sidewalk 4" Thick Reinf Conc | SY | 5,953.00 | 34.00 | 202,402.00 |
| 90 F&I Sidewalk 6" Thick Reinf Conc | SY | 219.00 | 36.00 | 7,884.00 |
| 91 F&I Impressioned 4" Thick Reinf Conc | SY | 392.00 | 75.00 | 29,400.00 |
| 92 F&I Det Warn Panels Cast Iron | SF | 307.00 | 41.00 | 12,587.00 |
| 93 F&I Driveway 7" Thick Reinf Conc | SY SY | 687.00 | 41.00 | 28,167.00 |
| 94 Remove Driveway All Thicknesses All Types | SY | 1,745.00 | 7.00 | 12,215.00 |
| 95 F&I Aggregate for Asph Pavement FAA 43 | TON | 200.00 | 55.00 | 11,000.00 |
| 96 F&I Asphalt Cement PG 58-34 | GAL | 2,790.00 | 2.25 | 6,277.50 |
| 97 Casting to Grade - Blvd | EA | 56.00 | 350.00 | 19,600.00 |
| 98 Casting to Grade - w/Conc | EA | 32.00 | 500.00 | 16,000.00 |
| 99 GV Box to Grade - Blvd | EA | 33.00 | 325.00 | 10,725.00 |
| 100 GV Box to Grade - w/Conc | EA | 2.00 | 300.00 | 600.00 |
| 101 Remove Pavement All Thicknesses Asph | SY | 16,100.00 | 7.00 | 112,700.00 |
| To Treathove Favorieric Air Trilounesses Aspir | | 10,100.00 | Paving Total | 3,497,682.50 |
| Pavement Marking | 建筑的机构工作 | | | 14 15 15 15 15 15 15 15 15 15 15 15 15 15 |
| 102 F&I Grooved Plastic Film Message | SF | 928.00 | 21.00 | 19,488.00 |
| 103 F&I Grooved Plastic Film 4" Wide | LF | 10,520.00 | 3.75 | 39,450.00 |
| 104 F&I Grooved Plastic Film 6" Wide | LF LF | 516.00 | 6.00 | 3,096.00 |
| 105 F&I Grooved Plastic Film 8" Wide | LF | 1,244.00 | 7.50 | 9,330.00 |
| 106 F&I Grooved Plastic Film 16" Wide | LF | 80.00 | 17,00 | 1,360.00 |
| 107 F&I Grooved Contrast Film 7" Wide | LF | 1.462.00 | 7.50 | 10,965.00 |
| TOT IT CAN STOCKED GOTHLIGHT T VINGS | | | Marking Total | 83,689.00 |
| | | | | and the second s |
| Signing | | | | |
| AND THE RESERVE OF THE PARTY OF | EA | 6.00 | 130 00 | 780.00 |
| 108 F&I Sign Assembly | EA EA | 6.00 16.00 | 130.00 130.00 | 780.00 2.080.00 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor | EA | 16.00 | 130.00 | 2,080.00 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor 110 F&I Engineering Grade | EA SF | 16.00 9.00 | 130.00 21.00 | 2,080.00 189.00 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor 110 F&I Engineering Grade 111 F&I Diamond Grade Cubed | EA SF SF | 16.00 9.00 108.00 | 130.00 21.00 21.00 | 2,080.00 189.00 2,268.00 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor 110 F&I Engineering Grade | EA SF | 16.00 9.00 108.00 79.00 | 130.00 21,00 21.00 21.00 | 2,080.00 189.00 2,268.00 1,659.00 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor 110 F&I Engineering Grade 111 F&I Diamond Grade Cubed 112 F&I High Intensity Prismatic | EA SF SF | 16.00 9.00 108.00 79.00 | 130.00 21.00 21.00 | 2,080.00 189.00 2,268.00 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor 110 F&I Engineering Grade 111 F&I Diamond Grade Cubed 112 F&I High Intensity Prismatic Street Lights | EA SF SF SF | 16.00 9.00 108.00 79.00 | 130.00 21,00 21.00 21.00 21.00 Signing Total | 2,080.00 189.00 2,268.00 1,659.00 6,976.00 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor 110 F&I Engineering Grade 111 F&I Diamond Grade Cubed 112 F&I High Intensity Prismatic Street Lights 113 F&I Feed Point | EA SF SF SF | 16.00 9.00 108.00 79.00 | 130.00 21.00 21.00 21.00 Signing Total | 2,080.00 189.00 2,268.00 1,659.00 6,976.00 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor 110 F&I Engineering Grade 111 F&I Diamond Grade Cubed 112 F&I High Intensity Prismatic Street Lights 113 F&I Feed Point 114 F&I Base 8' Deep Reinf Conc | EA SF SF SF EA EA | 16.00 9.00 108.00 79.00 | 130.00 21.00 21.00 21.00 Signing Total 6,825.00 475.00 | 2,080.00 189.00 2,268.00 1,659.00 6,976.00 6,825.00 18,525.00 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor 110 F&I Engineering Grade 111 F&I Diamond Grade Cubed 112 F&I High Intensity Prismatic Street Lights 113 F&I Feed Point 114 F&I Base 8' Deep Reinf Conc 115 F&I Conductor #2 USE Cu | EA SF SF SF EA EA LF | 16.00 9.00 108.00 79.00 1.00 39.00 32,109.00 | 130.00 21.00 21.00 21.00 Signing Total 6,825.00 475.00 1.20 | 2,080.00 189.00 2,268.00 1,659.00 6,976.00 6,825.00 18,525.00 38,530.80 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor 110 F&I Engineering Grade 111 F&I Diamond Grade Cubed 112 F&I High Intensity Prismatic Street Lights 113 F&I Feed Point 114 F&I Base 8' Deep Reinf Conc 115 F&I Conductor #2 USE Cu 116 F&I Innerduct 1.5" Dia | EA SF SF SF EA EA LF LF | 16.00 9.00 108.00 79.00 1.00 39.00 32,109.00 11,268.00 | 130.00 21.00 21.00 21.00 Signing Total 6,825.00 475.00 1.20 3.30 | 2,080.00 189.00 2,268.00 1,659.00 6,976.00 6,825.00 18,525.00 38,530.80 37,184.40 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor 110 F&I Engineering Grade 111 F&I Diamond Grade Cubed 112 F&I High Intensity Prismatic Street Lights 113 F&I Feed Point 114 F&I Base 8' Deep Reinf Conc 115 F&I Conductor #2 USE Cu 116 F&I Innerduct 1.5" Dia 117 F&I Innerduct 2" Dia | EA SF SF SF EA EA LF LF | 16.00 9.00 108.00 79.00 1.00 39.00 32,109.00 11,268.00 724.00 | 130.00 21.00 21.00 21.00 Signing Total 6,825.00 475.00 1.20 3.30 4.25 | 2,080.00 189.00 2,268.00 1,659.00 6,976.00 18,525.00 38,530.80 37,184.40 3,077.00 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor 110 F&I Engineering Grade 111 F&I Diamond Grade Cubed 112 F&I High Intensity Prismatic Street Lights 113 F&I Feed Point 114 F&I Base 8' Deep Reinf Conc 115 F&I Conductor #2 USE Cu 116 F&I Innerduct 1.5" Dia 117 F&I Innerduct 2" Dia 118 F&I Luminaire Type A | EA SF SF SF EA LF LF LF LF | 16.00 9.00 108.00 79.00 1.00 39.00 32,109.00 11,268.00 724.00 37.00 | 130.00 21.00 21.00 21.00 Signing Total 6,825.00 475.00 1.20 3.30 4.25 675.00 | 2,080.00 189.00 2,268.00 1,659.00 6,976.00 18,525.00 38,530.80 37,184.40 3,077.00 24,975.00 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor 110 F&I Engineering Grade 111 F&I Diamond Grade Cubed 112 F&I High Intensity Prismatic Street Lights 113 F&I Feed Point 114 F&I Base 8' Deep Reinf Conc 115 F&I Conductor #2 USE Cu 116 F&I Innerduct 1.5" Dia 117 F&I Innerduct 2" Dia 118 F&I Luminaire Type A 119 F&I Luminaire Type B | EA SF SF SF EA LF LF LF LF EA EA | 16.00 9.00 108.00 79.00 1.00 39.00 32,109.00 11,268.00 724.00 37.00 2.00 | 130.00 21.00 21.00 21.00 Signing Total 6,825.00 475.00 1.20 3.30 4.25 675.00 2,050.00 | 2,080.00 189.00 2,268.00 1,659.00 6,976.00 18,525.00 38,530.80 37,184.40 3,077.00 24,975.00 4,100.00 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor 110 F&I Engineering Grade 111 F&I Diamond Grade Cubed 112 F&I High Intensity Prismatic Street Lights 113 F&I Feed Point 114 F&I Base 8' Deep Reinf Conc 115 F&I Conductor #2 USE Cu 116 F&I Innerduct 1.5" Dia 117 F&I Innerduct 2" Dia 118 F&I Luminaire Type A 119 F&I Luminaire Type B 120 F&I Pull Box | EA SF SF SF EA EA LF LF LF EA EA | 16.00 9.00 108.00 79.00 1.00 39.00 32,109.00 11,268.00 724.00 37.00 2.00 6.00 | 130.00 21.00 21.00 21.00 Signing Total 6,825.00 475.00 1.20 3.30 4.25 675.00 2,050.00 900.00 | 2,080.00 189.00 2,268.00 1,659.00 6,976.00 18,525.00 38,530.80 37,184.40 3,077.00 24,975.00 4,100.00 5,400.00 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor 110 F&I Engineering Grade 111 F&I Diamond Grade Cubed 112 F&I High Intensity Prismatic Street Lights 113 F&I Feed Point 114 F&I Base 8' Deep Reinf Conc 115 F&I Conductor #2 USE Cu 116 F&I Innerduct 1.5" Dia 117 F&I Innerduct 2" Dia 118 F&I Luminaire Type A 119 F&I Luminaire Type B 120 F&I Pull Box 121 F&I Light Standard Type A | EA SF SF SF EA EA LF LF LF EA EA EA | 16.00 9.00 108.00 79.00 1.00 39.00 32,109.00 11,268.00 724.00 37.00 2.00 6.00 37.00 | 130.00 21.00 21.00 21.00 Signing Total 6,825.00 475.00 1.20 3.30 4.25 675.00 2,050.00 900.00 1,800.00 | 2,080.00 189.00 2,268.00 1,659.00 6,976.00 18,525.00 38,530.80 37,184.40 3,077.00 24,975.00 4,100.00 5,400.00 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor 110 F&I Engineering Grade 111 F&I Diamond Grade Cubed 112 F&I High Intensity Prismatic Street Lights 113 F&I Feed Point 114 F&I Base 8' Deep Reinf Conc 115 F&I Conductor #2 USE Cu 116 F&I Innerduct 1.5" Dia 117 F&I Innerduct 2" Dia 118 F&I Luminaire Type A 119 F&I Luminaire Type B 120 F&I Pull Box | EA SF SF SF EA EA LF LF LF EA EA | 16.00 9.00 108.00 79.00 1.00 39.00 32,109.00 11,268.00 724.00 37.00 2.00 6.00 37.00 2.00 | 130.00 21.00 21.00 21.00 Signing Total 6,825.00 475.00 1.20 3.30 4.25 675.00 2,050.00 900.00 1,800.00 1,300.00 | 2,080.00 189.00 2,268.00 1,659.00 6,976.00 18,525.00 38,530.80 37,184.40 3,077.00 24,975.00 4,100.00 5,400.00 2,600.00 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor 110 F&I Engineering Grade 111 F&I Diamond Grade Cubed 112 F&I High Intensity Prismatic Street Lights 113 F&I Feed Point 114 F&I Base 8' Deep Reinf Conc 115 F&I Conductor #2 USE Cu 116 F&I Innerduct 1.5" Dia 117 F&I Innerduct 2" Dia 118 F&I Luminaire Type A 119 F&I Luminaire Type B 120 F&I Pull Box 121 F&I Light Standard Type A | EA SF SF SF EA EA LF LF LF EA EA EA | 16.00 9.00 108.00 79.00 1.00 39.00 32,109.00 11,268.00 724.00 37.00 2.00 6.00 37.00 2.00 | 130.00 21.00 21.00 21.00 Signing Total 6,825.00 475.00 1.20 3.30 4.25 675.00 2,050.00 900.00 1,800.00 | 2,080.00 189.00 2,268.00 1,659.00 6,976.00 18,525.00 38,530.80 37,184.40 3,077.00 24,975.00 4,100.00 5,400.00 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor 110 F&I Engineering Grade 111 F&I Diamond Grade Cubed 112 F&I High Intensity Prismatic Street Lights 113 F&I Feed Point 114 F&I Base 8' Deep Reinf Conc 115 F&I Conductor #2 USE Cu 116 F&I Innerduct 1.5" Dia 117 F&I Innerduct 2" Dia 118 F&I Luminaire Type A 119 F&I Luminaire Type B 120 F&I Pull Box 121 F&I Light Standard Type B Miscellaneous | EA SF SF SF SF EA EA EA EA EA EA | 16.00 9.00 108.00 79.00 1.00 39.00 32,109.00 11,268.00 724.00 37.00 2.00 6.00 37.00 2.00 Stree | 130.00 21.00 21.00 21.00 21.00 Signing Total 6,825.00 475.00 1.20 3.30 4.25 675.00 2,050.00 900.00 1,800.00 1,300.00 et Lights Total | 2,080.00 189.00 2,268.00 1,659.00 6,976.00 18,525.00 38,530.80 37,184.40 3,077.00 24,975.00 4,100.00 5,400.00 66,600.00 2,600.00 207,817.20 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor 110 F&I Engineering Grade 111 F&I Diamond Grade Cubed 112 F&I High Intensity Prismatic Street Lights 113 F&I Feed Point 114 F&I Base 8' Deep Reinf Conc 115 F&I Conductor #2 USE Cu 116 F&I Innerduct 1.5" Dia 117 F&I Innerduct 2" Dia 118 F&I Luminaire Type A 119 F&I Luminaire Type B 120 F&I Pull Box 121 F&I Light Standard Type B Miscellaneous 123 Temp Fence - Safety | EA SF SF SF EA EA LF LF LF LF EA EA EA EA EA | 16.00 9.00 108.00 79.00 1.00 39.00 32,109.00 11,268.00 724.00 37.00 2.00 6.00 37.00 2.00 Street | 130.00 21.00 21.00 21.00 Signing Total 6,825.00 475.00 1.20 3.30 4.25 675.00 2,050.00 900.00 1,800.00 1,300.00 et Lights Total | 2,080.00 189.00 2,268.00 1,659.00 6,976.00 18,525.00 38,530.80 37,184.40 3,077.00 24,975.00 4,100.00 5,400.00 2,600.00 207,817.20 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor 110 F&I Engineering Grade 111 F&I Diamond Grade Cubed 112 F&I High Intensity Prismatic Street Lights 113 F&I Feed Point 114 F&I Base 8' Deep Reinf Conc 115 F&I Conductor #2 USE Cu 116 F&I Innerduct 1.5" Dia 117 F&I Innerduct 2" Dia 118 F&I Luminaire Type A 119 F&I Luminaire Type B 120 F&I Pull Box 121 F&I Light Standard Type B 122 F&I Light Standard Type B Miscellaneous 123 Temp Fence - Safety 124 Clear & Grub | EA SF SF SF SF EA EA LF LF LF EA | 16.00 9.00 108.00 79.00 1.00 39.00 32,109.00 11,268.00 724.00 37.00 2.00 6.00 37.00 2.00 Street | 130.00 21.00 21.00 21.00 21.00 Signing Total 6,825.00 475.00 1.20 3.30 4.25 675.00 2,050.00 900.00 1,800.00 1,300.00 et Lights Total 2,500.00 25,000.00 | 2,080.00 189.00 2,268.00 1,659.00 6,976.00 18,525.00 38,530.80 37,184.40 3,077.00 24,975.00 4,100.00 5,400.00 26,600.00 207,817.20 2,500.00 25,000.00 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor 110 F&I Engineering Grade 111 F&I Diamond Grade Cubed 112 F&I High Intensity Prismatic Street Lights 113 F&I Feed Point 114 F&I Base 8' Deep Reinf Conc 115 F&I Conductor #2 USE Cu 116 F&I Innerduct 1.5" Dia 117 F&I Innerduct 2" Dia 118 F&I Luminaire Type A 119 F&I Luminaire Type B 120 F&I Pull Box 121 F&I Light Standard Type A 122 F&I Light Standard Type B Miscellaneous 123 Temp Fence - Safety 124 Clear & Grub 125 Mulching Type 1 - Hydro | EA SF SF SF SF EA EA LF LF LF EA | 16.00 9.00 108.00 79.00 1.00 39.00 32,109.00 11,268.00 724.00 37.00 2.00 6.00 37.00 2.00 Street | 130.00 21.00 21.00 21.00 21.00 Signing Total 6,825.00 475.00 1.20 3.30 4.25 675.00 2,050.00 900.00 1,800.00 1,300.00 et Lights Total 2,500.00 0.35 | 2,080.00 189.00 2,268.00 1,659.00 6,976.00 6,825.00 18,525.00 38,530.80 37,184.40 3,077.00 24,975.00 4,100.00 5,400.00 26,600.00 2,600.00 207,817.20 2,500.00 24,150.00 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor 110 F&I Engineering Grade 111 F&I Diamond Grade Cubed 112 F&I High Intensity Prismatic Street Lights 113 F&I Feed Point 114 F&I Base 8' Deep Reinf Conc 115 F&I Conductor #2 USE Cu 116 F&I Innerduct 1.5" Dia 117 F&I Innerduct 2" Dia 118 F&I Luminaire Type A 119 F&I Luminaire Type B 120 F&I Puil Box 121 F&I Light Standard Type A 122 F&I Light Standard Type B Miscellaneous 123 Temp Fence - Safety 124 Clear & Grub 125 Mulching Type 1 - Hydro 126 Seeding Type A | EA SF SF SF SF EA EA LF LF LF EA | 16.00 9.00 108.00 79.00 1.00 39.00 32,109.00 11,268.00 724.00 37.00 2.00 6.00 37.00 2.00 Street | 130.00 21.00 21.00 21.00 21.00 Signing Total 6,825.00 475.00 1.20 3.30 4.25 675.00 2,050.00 900.00 1,800.00 1,300.00 2t Lights Total 2,500.00 0.35 0.15 | 2,080.00 189.00 2,268.00 1,659.00 6,976.00 6,825.00 18,525.00 38,530.80 37,184.40 3,077.00 24,975.00 4,100.00 66,600.00 2,600.00 207,817.20 2,500.00 24,150.00 10,350.00 |
| 108 F&I Sign Assembly 109 F&I Sign Assembly & Anchor 110 F&I Engineering Grade 111 F&I Diamond Grade Cubed 112 F&I High Intensity Prismatic Street Lights 113 F&I Feed Point 114 F&I Base 8' Deep Reinf Conc 115 F&I Conductor #2 USE Cu 116 F&I Innerduct 1.5" Dia 117 F&I Innerduct 2" Dia 118 F&I Luminaire Type A 119 F&I Luminaire Type B 120 F&I Pull Box 121 F&I Light Standard Type A 122 F&I Light Standard Type B Miscellaneous 123 Temp Fence - Safety 124 Clear & Grub 125 Mulching Type 1 - Hydro | EA SF SF SF SF EA EA LF LF LF EA | 16.00 9.00 108.00 79.00 1.00 39.00 32,109.00 11,268.00 724.00 37.00 2.00 6.00 37.00 2.00 Street | 130.00 21.00 21.00 21.00 21.00 Signing Total 6,825.00 475.00 1.20 3.30 4.25 675.00 2,050.00 900.00 1,800.00 1,300.00 et Lights Total 2,500.00 0.35 | 2,080.00 189.00 2,268.00 1,659.00 6,976.00 18,525.00 38,530.80 37,184.40 3,077.00 24,975.00 4,100.00 5,400.00 66,600.00 2,600.00 |



IMPROVEMENT DISTRICT # BN-17-A1

Sanitary Sewer, Water Main, Storm Sewer, Site Grading, PC Concrete Paving, Street Lighting & Inciden

| 131 Inlet Protection - New Inlet | EA | 42.00 | 125.00 | 5,250.00 |
|--|----------------|---------------------|------------------|---------------|
| 132 Inlet Protection - Existing Inlet | EA | 4.00 | 105.00 | 420.00 |
| 133 F&I Slope Protection 5" Thick Reinf Conc | SY | 95.00 | 120.00 | 11,400.00 |
| 134 Traffic Control - Type 1 | LS | 1.00 | 5,000.00 | 5,000.00 |
| 135 Flagging | MHR | 500.00 | 35.00 | 17,500.00 |
| 136 Bore Pipe 8" Dia Steel | LF | 332.00 | 185.00 | 61,420.00 |
| 137 Construction Signing | SF | 75.00 | 11.00 | 825.00 |
| | | Misce | ellaneous Total | 187,114.00 |
| Storm Sewer Lift Station | 第二次是成立。 | | | |
| 138 F&I Gate | EA | 1.00 | 5,000.00 | 5,000.00 |
| 139 F&I Lift Station | LS | 1.00 | 850,000.00 | 850,000.00 |
| 140 F&I Lift Station Pumps & Controls | LS | 1,00 | 200,000.00 | 200,000.00 |
| 141 F&I Woven Geotextile | SY | 478.00 | 1.50 | 717.00 |
| 142 F&I Class 5 Agg - 9" Thick | SY | 435.00 | 8.25 | 3,588.75 |
| 143 F&I Pavement 8" Thick Reinf Conc | SY | 400.00 | 44.00 | 17,600.00 |
| | | Storm Sewer Li | ft Station Total | 1,076,905.75 |
| Building Demolition | | | | |
| 144 Demolition | EA | 1.00 | 15,000.00 | 15,000.00 |
| 145 Remove Foundation All Types | EA | 1.00 | 5,000.00 | 5,000.00 |
| 146 Remove Landscaping | LS | 1.00 | 1,000.00 | 1,000.00 |
| 147 Abandon Septic System | EA | 1.00 | 1,000.00 | 1,000.00 |
| 148 Abandon Well | EA | 1.00 | 1,000.00 | 1,000.00 |
| | | Building D | emolition Total | 23,000.00 |
| | | Total Con | struction in \$ | 8,044,768.45 |
| | E | n g ineering | 4.00 % | 321,790.74 |
| | Le | gal & Misc | 7.00 % | 563,133.79 |
| | Con | tingencies | 10.00 % | 804,476.85 |
| | Adm | ninistration | 5.73 % | 460,965.23 |
| | | Interest | 4.00 % | 321,790.74 |
| | Outside E | ngineering | 9.25 % | 744,141.08 |
| | | Total Est | imated Costs | 11,261,066.88 |
| | | Speci | al Assessments | 10,803,701.88 |
| | Sa | ales Tax Funds - W | astewater - 455 | 457,365.00 |
| | | Un | funded Costs | 0.00 |

IN WITNESS THEREOF, I have hereunto set my hand and seal

Date: 07/12/2017

Thomas Knakmuhs

Division Engineer





200 3rd Street North Fargo, North Dakota 58102 Phone: (701) 241-1545 Fax: (701) 241-8101 E-Mail: feng@cityoffargo.com

July 26, 2017

Honorable Board of City Commissioners City of Fargo Fargo, ND

Re: Improvement District No. BN-17-G1

Dear Commissioners:

Bids were opened at 11:30 AM on Wednesday, July 26, 2017, for Sanitary Sewer, Water Main, Storm Sewer, Paving, Street Lights, Site Grading & Incidentals, Improvement District No. BN-17-G1, located at Bison Meadows Addition.

The bids were as follows:

| Ryan Contracting | | * | \$1,306,409.48 |
|------------------------------|---------|---|----------------|
| Dakota Underground Co., Inc. | - | | \$1,494,058.45 |
| Shermans LLC | | | \$1,545,958.19 |
| Quam Construction | 2 g - 1 | | \$1,607,004.23 |
| Sellin Brothers, Inc. | | | \$1,632,609.12 |
| Gladen Construction, Inc. | F | | \$1,654,859.10 |
| R L Larson Excavating, Inc. | | | \$1,721,334.02 |
| Asplin Excavating, Inc. | | | \$1,865,840.26 |
| | | | |

Engineer's Estimate \$1,623,000.00

The special assessment escrow is not required.

This office recommends award of the contract to Ryan Contracting in the amount of \$1,306,409.48 as the lowest and best bid. No protests have been received.

Sincerely,

Thomas Knakmuhs Division Engineer

TAK/jmg



IMPROVEMENT DISTRICT # BN-17-G1

Sanitary Sewer, Water Main, Storm Sewer, Paving, Street Lights, Site Grading & Incidentals

Bison Meadows Addition

WHEREAS, bids have been opened and filed for the above described Improvement District for City of Fargo, North Dakota; and WHEREAS, an estimate of the cost of work is required by the engineer for the City of Fargo, North Dakota;

NOW THEREFOREThomas Knakmuhs, do hereby certify as follows:

That I am the Division Engineer for the City of Fargo, North Dakota;

That the following is detailed statement of the estimated cost of the job described as:

Sanitary Sewer, Water Main, Storm Sewer, Paving, Street Lights, Site Grading & Incidentals Improvement District # BN-17-G1 of the City of Fargo, North Dakota.

| Line Description | Unit | Quantity | Unit Price (\$) | Amount (\$) |
|---|--|-----------------|-------------------|---|
| Sanitary Sewer | | | | |
| 1 F&I Manhole 4' Dia Reinf Conc | EA | 8.00 | 3,200.00 | 25,600.00 |
| 2 Install Interior Drop | EA | 1.00 | 2,500.00 | 2,500.00 |
| 3 F&I Pipe SDR 26 - 6" Dia PVC | LF | 3,354.00 | 16.00 | 53,664.00 |
| 4 F&I Pipe SDR 26 - 8" Dia PVC | LF | 454.00 | 32.00 | 14,528.00 |
| 5 F&I Pipe SDR 35 - 12" Dia PVC | LF | 1,670.00 | 40.00 | 66,800.00 |
| THE RESERVE OF STREET STREET, | | San | itary Sewer Total | 163,092.00 |
| Cass Rural Water Improvements | | | | |
| 6 F&I Fittings Ductile Iron | LB | 2,620.00 | 1.00 | 2,620.00 |
| 7 F&I Hydrant | EA | 5.00 | 3,900.00 | 19,500.00 |
| 8 F&I Pipe C900 DR 18 - 6" Dia PVC | LF | 20.00 | 27.00 | 540.00 |
| 9 F&I Pipe C900 DR 18 - 8" Dia PVC | LF | 2,190,00 | 28.00 | 61,320.00 |
| 10 Bore Pipe C900 DR 18 - 8" Dia PVC | LF | 80.00 | 90.00 | 7,200.00 |
| 11 F&I Tapping Sleeve & Valve 12"x8" | EA | 1,00 | 5,000.00 | 5,000.00 |
| 12 F&I Gate Valve 6" Dia | EA | 5.00 | 1,500.00 | 7,500.00 |
| 13 F&I Gate Valve 8" Dia | EA | 8.00 | 1,800.00 | 14,400.00 |
| 14 F&I Pipe 1" Dia Copper | LF | 3,543.00 | 16,00 | 56,688.00 |
| 15 Connect Water Service | EA | 67.00 | 500.00 | 33,500.00 |
| | Cass | Rural Water Imp | rovements Total | 208,268.00 |
| Storm Sewer | | | | |
| 16 Clear & Grub | LS | 1.00 | 3,000.00 | 3,000.00 |
| 17 F&I Saddle Manhole Reinf Conc | EA | 3.00 | 3,000.00 | 9,000.00 |
| 18 Modify Manhole | EA | 3.00 | 1,000.00 | 3,000.00 |
| 19 F&I Manhole 5' Dia Reinf Conc | EA | 6.00 | 3,000.00 | 18,000.00 |
| 20 F&I Manhole 6' Dia Reinf Conc | EA | 1.00 | 5,000.00 | 5,000.00 |
| 21 F&I Manhole 7' Dia Reinf Conc | EA | 1.00 | 7,000.00 | 7,000.00 |
| 22 F&I Manhole Type E Reinf Conc | EA | 1.00 | 11,000.00 | 11,000.00 |
| 23 F&I Inlet - Manhole (MHI) 4' Dia Reinf Conc | EA | 4.00 | 2,300.00 | 9,200.00 |
| 24 F&I Inlet - Single Box (SBI) Reinf Conc | EA | 10.00 | 1,800.00 | 18,000.00 |
| 25 F&I Inlet - Round (RDI) Reinf Conc | EA | 4.00 | 1,500.00 | 6,000.00 |
| 26 F&I Pipe 12" Dia | LF | 640.00 | 35.00 | 22,400.00 |
| 27 F&I Pipe 12" Dia Reinf Conc | LF | 40.00 | 42.00 | 1,680.00 |
| 28 F&I Pipe 15" Dia Reinf Conc | LF | 8.00 | 45.00 | 360.00 |
| 29 F&I Pipe 18" Dia Reinf Conc | LF | 121.00 | 47.00 | 5,687.00 |
| 30 F&I Pipe 33" Dia Reinf Conc | LF | 145.00 | 86.00 | 12,470.00 |
| 31 F&I Pipe 36" Dia Reinf Conc | LF | 712.00 | 90.00 | 64,080.00 |
| 32 F&I Pipe 42" Dia Reinf Conc | LF | 199.00 | 125.00 | 24,875.00 |
| 33 F&I Pipe 48" Dia Reinf Conc | LF | 286.00 | 145.00 | 41,470.00 |
| 34 F&I Pipe w/GB 12" Dia Reinf Conc | LF | 146.00 | 5.00 | 730.00 |
| 35 F&I Pipe w/GB 15" Dia Reinf Conc | LF | 30.00 | 57.00 | 1,710.00 |
| | The second secon | | | 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 |



IMPROVEMENT DISTRICT # BN-17-G1

Sanitary Sewer, Water Main, Storm Sewer, Paving, Street Lights, Site Grading & Incidentals

| 36 F&I Pipe w/GB 18" Dia Reinf Conc | LF | 79.00 | 58.00 | 4,582.00 |
|--|-----------------------|-----------|-----------------|----------------|
| 37 F&I Flared End Section 48" Dia Reinf Conc | EA | 1.00 | 2,500.00 | 2,500.00 |
| | | Stor | m Sewer Total | 271,744.00 |
| Paving | | | | |
| 38 Remove Pavement All Thicknesses All Types | SY | 2,447.00 | 3.00 | 7,341.00 |
| 39 Topsoil - Spread | CY | 1,003.00 | 5.00 | 5,015.0 |
| 40 Subgrade Preparation | SY | 9,775.00 | 1.25 | 12,218.7 |
| 41 F&I Woven Geotextile | SY | 9,775.00 | 1.25 | 12,218.7 |
| 42 F&I Class 5 Agg - 8" Thick | SY | 9,775.00 | 7.00 | 68,425.0 |
| 43 F&I Edge Drain 4" Dia PVC | LF | 3,919.00 | 5.00 | 19,595.0 |
| 44 F&I Curb & Gutter Mountable (Type I) | LF | 3,919.00 | 14.00 | 54,866.0 |
| 45 Remove Curb & Gutter | LF | 72.00 | 6.00 | 432.0 |
| 46 F&I Pavement 8" Thick Reinf Conc | SY | 90.00 | 78.00 | 7,020.0 |
| 47 F&I Sidewalk 4" Thick Reinf Conc | SY | 615.00 | 37.00 | 22,755.0 |
| 48 F&I Sidewalk 6" Thick Reinf Conc | SY | 55.00 | 58.00 | 3,190.0 |
| 49 F&I Det Warn Panels Cast Iron | SF | 136.00 | 45.00 | 6,120.0 |
| 50 F&I Aggregate for Asph Pavement FAA 43 | TON | 2,380.00 | 33.95 | 80,801.0 |
| 51 F&l Asphalt Cement PG 58-34 | GAL | 26,625.00 | 2.00 | 53,250.0 |
| 52 Casting to Grade - Blvd | EA | 12.00 | 350.00 | 4,200.0 |
| 53 Casting to Grade - no Conc | EA | 4.00 | 450.00 | 1,800.0 |
| 54 GV Box to Grade - Blvd | EA | 12.00 | 300.00 | 3,600.0 |
| 55 GV Box to Grade - no Conc | EA | 1,00 | 375.00 | 375.0 |
| 56 Mulching Type 1 - Hydro | SY | 8,500.00 | 0.35 | 2,975.0 |
| 57 Seeding Type B | SY | 8,500.00 | 0.25 | 2,125.0 |
| 58 Traffic Control - Type 1 | LS | 1.00 | 1,000.00 | 1,000.0 |
| THE RESIDENCE OF THE PROPERTY OF THE PARTY O | | | Paving Total | 369,322.5 |
| Signing | | | | 1 2 SHET |
| | ΓA | 6.00 | 36.00 | 216.0 |
| 59 F&I Sign Assembly | EA EA | 6.00 | 36.00 110.00 | 216.0 660.0 |
| 60 F&I Sign Assembly & Anchor | and the second second | 20.63 | 20.00 | |
| 61 F&I Engineering Grade | SF SF | 8.95 | | 412.6 |
| 62 F&I Diamond Grade Cubed | | | 26.00 | 232.7 |
| 63 F&I Barricade Type III | EA | 3.00 | 750.00 | 2,250.0 |
| Na41 !-L4:- | | | Signing Total | 3,771.3 |
| Street Lighting | | | | |
| 64 F&I Base 5' Deep Reinf Conc | EA | 13.00 | 385.00 | 5,005.0 |
| 65 F&I Conductor #6 USE Cu | LF | 5,785.00 | 1.30 | 7,520.5 |
| 66 F&I Innerduct 1.5" Dia | LF | 1,885.00 | 4.10 | 7,728.5 |
| 67 F&I Luminaire Type A | EA | 13.00 | 1,695.00 | 22,035.0 |
| 68 F&I Pull Box | EA | 1.00 | 1,250.00 | 1,250.0 |
| 69 F&I Light Standard Type A | EA | 13.00 | 1,410.00 | 18,330.0 |
| | | Street | Lighting Total | 61,869.0 |
| Site Grading | | | | |
| 70 Temp Pumping | LS | 1.00 | 3,000.00 | 3,000.0 |
| 71 Topsoil - Strip | CY | 17,931.00 | 3.00 | 53,793.0 |
| 72 Topsoil - Spread | LS | 1.00 | 10,000.00 | 10,000.0 |
| 73 Topsoil - Strip & Spread | CY | 3,516.00 | 3.00 | 10,548.0 |
| 74 Topsoil - Haul | CY | 7,780.00 | 3.00 | 23,340.0 |
| 75 Excavation | CY | 36,136.00 | 3.00 | 108,408.0 |
| 76 Mulching Type 2 - Straw | SY | 48,056.00 | 0.23 | 11,052.8 |
| 77 Seeding Type A | SY | 48,056.00 | 0.05 | 2,402.8 |
| 78 Silt Fence - Heavy Duty | LF | 2,198.00 | 1.00 | 2,198.0 |
| 70 Sitt Click - Floavy Duty | LI | 2,130,00 | 1.00 | ۷, ۱۶۵.00 |



IMPROVEMENT DISTRICT # BN-17-G1

Sanitary Sewer, Water Main, Storm Sewer, Paving, Street Lights, Site Grading & Incidentals

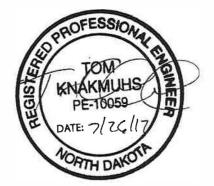
| scellaneous | | | | 7 48 |
|--------------------------------------|------------|-------------|---------------|--------------|
| 79 Inlet Protection - Existing Inlet | EA | 6.00 | 100.00 | 600.00 |
| 80 Inlet Protection - New Inlet | EA | 15.00 | 100.00 | 1,500.00 |
| 81 Stormwater Management | LS | 1.00 | 1,000.00 | 1,000.00 |
| 82 Temp Construction Entrance | EA | 1.00 | 500.00 | 500.00 |
| | | Miscell | aneous Total | 3,600.00 |
| | | Total Const | ruction in \$ | 1,306,409.48 |
| | Er | ngineering | 7.00 % | 91,448.66 |
| | Leg | gal & Misc | 7.00 % | 91,448.66 |
| | Cont | tingencies | 10.00 % | 130,640.95 |
| | Adm | inistration | 6.00 % | 78,384.57 |
| | | Interest | 4.00 % | 52,256.38 |
| | Outside Er | ngineering | 0.00 % | 0.00 |
| | | Total Estin | nated Costs | 1,750,588.70 |
| | 72.00 | Special | Assessments | 1,471,509.58 |
| | | Cass Rura | WUD Funds | 279,079.12 |
| | | Unfu | nded Costs | 0.00 |

IN WITNESS THEREOF, I have hereunto set my hand and seal

Date: 07/26/2017

Thomas Knakmuhs

Division Engineer







200 3rd Street North Fargo, North Dakota 58102 Phone: (701) 241-1545 Fax: (701) 241-8101

E-Mail: feng@cityoffargo.com

Honorable Board of City Commissioners City of Fargo Fargo, ND

Re: Improvement District No. SL-17-E1

Dear Commissioners:

Bids were opened at 11:30 AM on Wednesday, July 26, 2017, for Street Lighting & Incidentals, Improvement District No. SL-17-E1, located at 7th Street to 14th Street; 2nd Avenue N to 4th Avenue N.

The bids were as follows:

Moorhead Electric \$668,812.96 Fargo Electric Construction, Inc. \$719,912.00

Engineer's Estimate \$719,914.00

The special assessment escrow is not required.

This office recommends award of the contract to Moorhead Electric in the amount of \$668,812.96 as the lowest and best bid. No protests have been received.

Sincerely,

Thomas Knakmuhs Division Engineer

TAK/bem



IMPROVEMENT DISTRICT # SL-17-E1

Street Lighting & Incidentals

7th Street to 14th Street; 2nd Avenue N to 4th Avenue N

WHEREAS, bids have been opened and filed for the above described Improvement District for City of Fargo, North Dakota; and WHEREAS, an estimate of the cost of work is required by the engineer for the City of Fargo, North Dakota;

NOW THEREFORE Thomas Knakmuhs, do hereby certify as follows:

That I am the Division Engineer for the City of Fargo, North Dakota;

That the following is detailed statement of the estimated cost of the job described as:

Street Lighting & Incidentals Improvement District # SL-17-E1 of the City of Fargo, North Dakota.

| Line Description | Unit | Quantity | Unit Price (\$) | Amount (\$) |
|--|------|--------------|-------------------|-------------|
| Street Lighting | | | | |
| 1 F&I Base 6' Deep Reinf Conc | EA | 73.00 | 450.00 | 32,850.00 |
| 2 Remove Base | EA | 10.00 | 500.00 | 5,000.00 |
| 3 F&I Feed Point | EA | 3.00 | 7,500.00 | 22,500.00 |
| 4 F&I Innerduct 1.5" Dia | LF | 14,834.00 | 6.20 | 91,970.80 |
| 5 F&I Luminaire Type A | EA | 94.00 | 1,975.00 | 185,650.00 |
| 6 F&I Luminaire Type B | EA | 42.00 | 1,070.00 | 44,940.00 |
| 7 F&I Luminaire Type C | EA | 3.00 | 420.00 | 1,260.00 |
| 8 F&I Light Standard Type A | EA | 73.00 | 1,570.00 | 114,610.00 |
| 9 F&I Light Standard Type B | EA | 42.00 | 1,810.00 | 76,020.00 |
| 10 F&I Base 5' Deep Reinf Conc | EA | 42.00 | 425.00 | 17,850.00 |
| 11 F&I Conductor #6 USE Cu | LF | 45,368.00 | 1.12 | 50,812.16 |
| 12 Remove Street Light | EA | 10.00 | 150.00 | 1,500.00 |
| 13 Remove Feed Point | EA | 4.00 | 600.00 | 2,400.00 |
| 14 F&I Pull Box | EA | 6.00 | 750.00 | 4,500.00 |
| 15 Rem & Repl Sidewalk 4" Thick Reinf Conc | SY | 100.00 | 87.00 | 8,700.00 |
| 16 Rem & Repl Sidewalk 6" Thick Reinf Conc | SY | 50.00 | 95.00 | 4,750.00 |
| 17 Traffic Control - Minor | LS | 1.00 | 3,500.00 | 3,500.00 |
| | | Stre | et Lighting Total | 668,812.96 |
| | | Total Co | nstruction in \$ | 668,812.96 |
| | E | ngineering | 11.00 % | 73,569.43 |
| | Le | gal & Misc | 7.00 % | 46,816.91 |
| | Con | tingencies | 10.00 % | 66,881.30 |
| | Adn | ninistration | 6.00 % | 40,128.78 |
| | | Interest | 4.00 % | 26,752.52 |
| | | Total Es | timated Costs | 922,961.88 |
| | | Spe | cial Assessments | 922,961.88 |
| | | Uı | nfunded Costs | 0.00 |

IN WITNESS THEREOF, I have hereunto set my hand and seal

Date: 07/26/2017

Thomas Knakmuhs

Division Engineer







200 3rd Street North Fargo, North Dakota 58102 Phone: (701) 241-1545 Fax: (701) 241-8101

E-Mail: feng@cityoffargo.com

Honorable Board of City Commissioners City of Fargo Fargo, ND

Re: Improvement District No. SL-17-F1

Dear Commissioners:

Bids were opened at 11:30 AM on Wednesday, July 26, 2017, for Street Lighting & Incidentals, Improvement District No. SL-17-F1, located at 43rd Avenue S and on Coventry Drive S in Woodhaven 3rd Addition.

The bids were as follows:

Fargo Electric Construction, Inc. \$34,924.24 Moorhead Electric \$37,683.00

Engineer's Estimate \$48,957.00

The special assessment escrow is not required.

This office recommends award of the contract to Fargo Electric Construction, Inc. in the amount of \$34,924.24 as the lowest and best bid. No protests have been received.

Sincerely,

Thomas Knakmuhs Division Engineer

TAK/bem



IMPROVEMENT DISTRICT # SL-17-F1

Street Lighting & Incidentals

On 43rd Avenue S and on Coventry Drive S in Woodhaven 3rd Addition

WHEREAS, bids have been opened and filed for the above described Improvement District for City of Fargo, North Dakota; and WHEREAS, an estimate of the cost of work is required by the engineer for the City of Fargo, North Dakota;

NOW THEREFORE Thomas Knakmuhs, do hereby certify as follows:

That I am the Division Engineer for the City of Fargo, North Dakota;

That the following is detailed statement of the estimated cost of the job described as:

Street Lighting & Incidentals Improvement District # SL-17-F1 of the City of Fargo, North Dakota.

| Line Description | Unit | Quantity | Unit Price (\$) | Amount (\$) |
|-------------------------------|------|-------------|-------------------|--------------------|
| Street Lighting | | | | |
| 1 F&I Innerduct 1.5" Dia | LF | 858.00 | 7.18 | 6,160.44 |
| 2 F&I Luminaire Type A | EA | 7.00 | 1,400.00 | 9,800.00 |
| 3 F&I Light Standard Type A | EA | 7.00 | 1,760.00 | 12,320.00 |
| 4 F&I Base 5' Deep Reinf Conc | EA | 7.00 | 375.00 | 2,625.00 |
| 5 F&I Conductor #6 USE Cu | LF | 2,574.00 | 1.20 | 3,088.80 |
| 6 F&I Pull Box | EA | 1.00 | 930.00 | 930.00 |
| | | Stre | et Lighting Total | 34,924.24 |
| | | Total Co | nstruction in \$ | 34,924.24 |
| | Er | ngineering | 11.00 % | 3,841.67 |
| | Leg | gal & Misc | 7.00 % | 2,444.70 |
| | Conf | tingencies | 10.00 % | 3,492.42 |
| | Adm | inistration | 6.00 % | 2,095.45 |
| | × | Interest | 4.00 % | 1, 3 96.97° |
| | | Total Es | stimated Costs | 48,195.45 |
| | | Spe | cial Assessments | 48,195.45 |
| | | U | nfunded Costs | 0.00 |

IN WITNESS THEREOF, I have hereunto set my hand and seal

Date: 07/26/2017

Thomas Knakmuns

Division Engineer





200 3rd Street North Fargo, North Dakota 58102 Phone: (701) 241-1545 Fax: (701) 241-8101

E-Mail: feng@cityoffargo.com

Honorable Board of City Commissioners City of Fargo Fargo, ND

Re: Improvement District No. SL-17-G1

Dear Commissioners:

Bids were opened at 11:30 AM on Wednesday, July 26, 2017, for Street Lighting & Incidentals, Improvement District No. SL-17-G1, located at 27th Circle S in Master Addition.

The bids were as follows:

Fargo Electric Construction, Inc. \$22,019.82 Moorhead Electric \$25,131.50

Engineer's Estimate \$31,419.50

The special assessment escrow is not required.

This office recommends award of the contract to Fargo Electric Construction, Inc. in the amount of \$22,019.82 as the lowest and best bid. No protests have been received.

Sincerely,

Thomas Knakmuhs Division Engineer

TAK/bem



IMPROVEMENT DISTRICT # SL-17-G1

Street Lighting & Incidentals

Located on 27th Circle S in Master Addition

WHEREAS, bids have been opened and filed for the above described Improvement District for City of Fargo, North Dakota; and WHEREAS, an estimate of the cost of work is required by the engineer for the City of Fargo, North Dakota;

NOW THEREFORE Thomas Knakmuhs, do hereby certify as follows:

That I am the Division Engineer for the City of Fargo, North Dakota;

That the following is detailed statement of the estimated cost of the job described as:

Street Lighting & Incidentals Improvement District # SL-17-G1 of the City of Fargo, North Dakota.

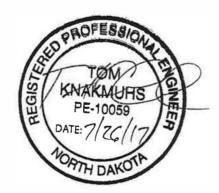
| Line Description | Unit | Quantity | Unit Price (\$) | Amount (\$) |
|-------------------------------|--------|--------------|-------------------|-------------|
| Street Lighting | | | | |
| 1 F&I Base 6' Deep Reinf Conc | EA | 5.00 | 400.00 | 2,000.00 |
| 2 F&I Innerduct 1.5" Dia | LF | 769.00 | 7.18 | 5,521.42 |
| 3 F&I Luminaire Type A | EA | 5.00 | 660.00 | 3,300.00 |
| 4 F&I Light Standard Type A | EA | 5.00 | 1,500.00 | 7,500.00 |
| 5 F&I Conductor #6 USE Cu | LF | 2,307.00 | 1.20 | 2,768.40 |
| 6 F&I Pull Box | EA | 1.00 | 930.00 | 930.00 |
| | | Stre | et Lighting Total | 22,019.82 |
| | | Total Co | nstruction in \$ | 22,019.82 |
| | E | ngineering | 11.00 % | 2,422.18 |
| | Le | gal & Misc | 7.00 % | 1,541.39 |
| | Con | tingencies | 10.00 % | 2,201.98 |
| | Adm | ninistration | 6.00 % | 1,321.19 |
| | 4. 4.4 | Interest | 4.00 % | 880.79 |
| | | Total Es | stimated Costs | 30,387.35 |
| | | Spe | cial Assessments | 30,387.35 |
| | | U | nfunded Costs | 0.00 |

IN WITNESS THEREOF, I have hereunto set my hand and seal

Date: 07/26/2017

Thomas Knakmuhs

Division Engineer







200 3rd Street North Fargo, North Dakota 58102 Phone: (701) 241-1545

Fax: (701) 241-8101 E-Mail: feng@cityoffargo.com

July 26, 2017

Honorable Board of City Commissioners City of Fargo Fargo, ND

Re: Improvement District No. UN-15-B1

Dear Commissioners:

Bids were opened at 11:30 AM on Wednesday, July 26, 2017, for Sanitary Sewer Force Main & Incidentals, Improvement District No. UN-15-B1, located at Deer Creek.

The bids were as follows:

| Master Construction | | | \$1,424,190.00 |
|------------------------|-------|--|--|
| KPH, Inc. | * 1 h | | \$1,482,297.00 |
| Geo. E. Haggart, Inc. | | | \$1,495,850.00 |
| Quam Construction | 9 | | \$1,677,209.75 |
| Dakota Underground Co. | Inc. | | \$1,921,695.00 |
| | | | A CONTRACTOR OF THE PARTY OF TH |

Engineer's Estimate \$1,304,671.00

The special assessment escrow is not required.

This office recommends award of the contract to Master Construction in the amount of \$1,424,190.00 as the lowest and best bid. No protests have been received.

Sincerely,

Thomas Knakmuhs Division Engineer

TAK/jmg



IMPROVEMENT DISTRICT # UN-15-B1

Sanitary Sewer Force Main & Incidentals

Sanitary Force Main Installation from Deer Creek

WHEREAS, bids have been opened and filed for the above described Improvement District for City of Fargo, North Dakota; and WHEREAS, an estimate of the cost of work is required by the engineer for the City of Fargo, North Dakota;

NOW THEREFORE Thomas Knakmuhs, do hereby certify as follows:

That I am the Division Engineer for the City of Fargo, North Dakota;

That the following is detailed statement of the estimated cost of the job described as:

Sanitary Sewer Force Main & Incidentals Improvement District # UN-15-B1 of the City of Fargo, North Dakota.

| Line Description | Unit | Quantity | Unit Price (\$) | Amount (\$) |
|--|------|-----------|------------------------|-------------|
| Miscellaneous | | | | |
| 1 Stormwater Management | LS | 1.00 | 5,000.00 | 5,000.00 |
| 2 Remove Tree | EA | 1.00 | 500.00 | 500.00 |
| 3 Temp Construction Entrance | EA | 4.00 | 2,000.00 | 8,000.00 |
| 4 Seeding Type A | SY | 17,500.00 | 0.50 | 8,750.00 |
| 5 Mulching Type 1 - Hydro | SY | 17,500.00 | 0.50 | 8,750.00 |
| 6 F&I 1-1/4" Trench Found Rock 4" thru 12" Dia | LF | 300.00 | 10.00 | 3,000.00 |
| 1 100 100 15 0000 4 0 | | Mis | cellaneous Total | 34,000.00 |
| Water Main | | | | |
| 7 Connect Pipe to Exist Pipe | EA | 1.00 | 2,000.00 | 2,000.00 |
| 8 F&I Pipe C900 DR 18 - 12" Dia PVC | LF | 85.00 | 100.00 | 8,500.00 |
| 9 F&I Fittings Ductile Iron | LB | 590.00 | 4.00 | 2,360.00 |
| 3 T & T Ittings Ductile Iron | LD | | Water Main Total | 12,860.00 |
| Gravity - Phase 1 | | | Vater Main Total | 12,000.00 |
| | | | | 1000 |
| 10 Topsoil - Strip & Spread | LS | 1.00 | 15,000.00 | 15,000.00 |
| 11 Connect Pipe to Exist Structure | EA | 1.00 | 5,000.00 | 5,000.00 |
| 12 Bore Pipe SDR 26 - 15" Dia PVC | LF | 50.00 | 1,000.00 | 50,000.00 |
| 13 F&I Pipe SDR 26 - 15" Dia PVC | LF | 1,400.00 | 65.00 | 91,000.00 |
| 14 F&I Manhole 4' Dia Reinf Conc | EA | 5.00 | 14,000.00 | 70,000.00 |
| | | Gravit | y - Phase 1 Total | 231,000.00 |
| Force Main - Phase 2 | | | | |
| 15 Bore Force Main 12" Dia | LF | 4,425.00 | 115.00 | 508,875.00 |
| 16 F&I Valve 12" Dia | EA | 2.00 | 3,500.00 | 7,000.00 |
| 17 F&I Manhole Air Release 5' Dia Reinf Conc | EA | 1.00 | 21,000.00 | 21,000.00 |
| 18 F&I Manhole Type E Reinf Conc | EA | 2.00 | 42,000.00 | 84,000.00 |
| 19 F&I Force Main - Fittings | LB | 600.00 | 5.00 | 3,000.00 |
| | | Force Mai | n - Phase 2 Total | 623,875.00 |
| Force Main - Phase 3 | | | | |
| 20 Connect Pipe to Exist Pipe | EA | 1.00 | 2,500.00 | 2,500.00 |
| 21 F&I Force Main 12" Dia | LF | 2,325.00 | 80.00 | 186,000.00 |
| 22 Bypass Pumping | EA | 1.00 | 50,000.00 | 50,000.00 |
| 23 F&I Force Main - Fittings | LB | 1,170.00 | 4.00 | 4,680.00 |
| 24 F&I Manhole Air Release 5' Dia Reinf Conc | EA | 1.00 | 25,000.00 | 25,000.00 |
| | | Force Mai | n - Phase 3 Total | 268,180.00 |
| Meter Pit | | | | 1401 |
| 25 F&I Manhole 4' Dia Reinf Conc | EA | 1,00 | 24,500.00 | 24 500 00 |
| 26 F&I Manhole 4 Dia Reini Conc 26 F&I Manhole 5' Dia Reini Conc | EA | 1.00 | 24,500.00 | 24,500.00 |
| 26 F&I Manhole 5 DIA Reinf Conc 27 F&I Manhole Type E Reinf Conc | EA | 1.00 | 24,500.00 85,000.00 | 24,500.00 |
| | LS | 1.00 | and the same of the | 85,000.00 |
| 28 Install Electrical Service | LS | 25.00 | 80,000.00 100.00 | 80,000.00 |
| 29 F&I Pipe SDR 26 - 15" Dia PVC | Lr | 25.00 | 100.00 | 2,500.00 |



IMPROVEMENT DISTRICT # UN-15-B1

Sanitary Sewer Force Main & Incidentals

| 30 Remove Pavement All Thicknesses All Types | SY | 200.00 | 10.00 | 2,000.00 |
|--|------|--|---|---|
| 31 Subgrade Preparation | SY | 200.00 | 5.00 | 1,000.00 |
| 32 F&I Woven Geotextile | SY | 200.00 | 2.00 | 400.00 |
| 33 F&I Class 5 Agg - 8" Thick | SY | 375.00 | 10.00 | 3,750.00 |
| 34 F&I Asphalt Cement PG 58-34 | GAL | 1,350.00 | 3.00 | 4,050.00 |
| 35 F&I Aggregate for Asph Pavement FAA 43 | TON | 105.00 | 60.00 | 6,300.00 |
| 36 F&I Driveway 6" Thick Reinf Conc | SY | 165.00 | 70.00 | 11,550.00 |
| 37 Traffic Control - Minor | LS | 1.00 | 2,000.00 | 2,000.00 |
| 38 F&I Flared End Section 15" Dia Corr Steel | EA | 2.00 | 300.00 | 600.00 |
| 39 F&I Pipe 15" Dia Corτ Steel | LF | 25.00 | 50.00 | 1,250.00 |
| 40 F&I Pipe w/GB SDR 26 - 10" Dia PVC | LF | 65.00 | 75.00 | 4,875.00 |
| | | IV | leter Pit Total | 254,275.00 |
| | | Total Const | truction in \$ | 1,424,190.00 |
| | Er | gineering | 8.80 % | 125,328,72 |
| | Leç | gal & Misc | 7.00 % | 00 002 20 |
| | | | | 99,693.30 |
| | Cont | tingencies | 10.00 % | COLUMN TO THE RESIDENCE OF THE PARTY OF THE |
| | | tingencies inistration | | 142,419.00 |
| | | | 10.00 % | 142,419.00 47,852.78 |
| | | inistration Interest | 10.00 % 3.36 % | 142,419.00 47,852.78 |
| | | inistration Interest Total Estin | 10.00 % 3.36 % 4.00 % | 142,419.00 47,852.78 56,967.60 |
| | Adm | inistration Interest Total Estin | 10.00 % 3,36 % 4.00 % mated Costs Assessments | 142,419.00 47,852.78 56,967.60 1,896,451.40 |

IN WITNESS THEREOF, I have hereunto set my hand and seal

Date: 07/26/2017

Inomas Knakmuns

Division Engineer

Location:

Routing

staking.

infrastructure request.

RECOMMENDED MOTION

PROJECT FINANCING INFORMATION:

City Commission

PWPEC File

Project File

Improvement District No.

Date of Hearing:

Type: Infrastructure Request

6/26/2017

PUBLIC WORKS PROJECTS EVALUATION COMMITTEE

The Committee reviewed the communication from Division Engineer, Brenda Derrig, regarding a request for

Staff is recommending approval of the request for creation of an improvement district. The owner has hired Houston Engineering to design the project that will be publicly bid and inspected by the City for the 2017/2018 construction season. With our project load, we will reach out through our MSA for construction inspection and

On a motion by Jim Gilmour, seconded by Brenda Derrig, the Committee voted to recommend approval of the

Concur with the recommendations of PWPEC and approve the creation of Improvement District BN-17-H1 to

BN-17-H1

Date

Thomas Knakmuhs

7/31/2017

support an infrastructure request for 2017/2018 construction season.

Developer meets City policy for payment of delinquent specials Agreement for payment of specials required of developer Letter of Credit required (per policy approved 5-28-13)

Recommended source of funding for project: Special Assessments

Cottagewood Third Addition

infrastructure to service Cottagewood Third Addition.

50th Ave S (51st Ave to 38th St)

| Tim Mahoney, Mayor |
|---|
| Jim Gilmour, Director of Planning |
| Steve Dirksen, Fire Chief |
| Mark Bittner, Director of Engineering |
| Bruce Grubb, Enterprise Director/Interim City Administrator |
| Ben Dow, Director of Operations |
| Steve Sprague, City Auditor |
| City Engineer |

Kent Costin, Finance Director

COMMITTEE

ATTEST:

Present Yes No Unanimous V V V V V V V V V V V V Г V V Brenda Derrig V

Brenda E. Derrig, P.E. Division Engineer



Memorandum

To: Members of PWPEC

From: Brenda Derrig, Division Engineer

Rob Jordahl, J & O Real Estate, LLC

Brian Pattengale, Houston Engineering

Date: June 21, 2017

Re: Utility and Paving Infrastructure Request for Cottagewood 3rd Addition

Background:

Attached you will find a request from Rob Jordahl to install infrastructure on 50th Avenue South in Cottagewood 3rd Addition. The Developer has hired Houston Engineering to prepare the plans and has submitted them with the request. They are asking that the project be placed on the July 3rd agenda. That does not allow time to review plans and make the needed changes. We have started the routing of the plans for review, but with construction season it could take more than a week to get final stamped plans depending on the amount of comments.

We have reviewed the requirements for infrastructure requests and the Developer has met five of the seven requirements. The Plat has been approved at the Commission and has had the technical review completed, but is not recorded. The Auditor will determine if the execution of a special assessment security agreement and letter of credit is needed.

Recommended Motion:

Approve the request for utilities and paving contingent upon the recordation of the plat and the execution of the special assessment security agreement and letter of credit as required by the City Auditor and direct Engineering to start design.

BED/klo Attachments June 20, 2017

Public Works Project Evaluation Committee City of Fargo North Dakota City of Fargo 200 3rd Street North Fargo, ND 58102

Subject: Infrastructure Improvement Request

Cottagewood 3rd Addition

Fargo, ND

To the Public Works Project Evaluation Committee of the City of Fargo, North Dakota.

J&O Real Estate which owns the proposed Cottagewood 3rd Addition requests that the Board of City Commissioners to take such action as may be required by law to construct 50th Avenue South as shown on the Cottagewood 3rd Addition Plat.

J&O Real Estate, LLC intends to privately design 50st Avenue south from 51st Avenue south to 38th Street south, including storm sewer, sanitary sewer, and water main. J&O Real Estate, LLC requests that the City of Fargo bid and assess the project and provide construction administration and staking in the normal course of the project per a developer's agreement to be completed. J&O Real Estate, LLC requests that the City project be completed in 2017.

The Cottagewood 3rd Addition Plat has received approval for the City of Fargo Planning commission and was approved on the June 19th, 2017 City Commission Agenda. With the completion date for the project this year we request that the City begin the completion of the developer's agreement, creation of the improvement district for the project, review of the infrastructure plans, and other necessary actions to bid the project with a substantial completion date of October 15th, 2017.

City of Fargo Page 2 of 2 June 20, 2017

Based on a substantial completion date of October 15th, 2017 and an estimated construction time frame of approximately 2.5 months construction for the project work would need to begin August 1st, 2017. Working backward from the start date of the project a call for Bids on the project of July 3rd, and award of the project at the July 31st City Commission meeting would be required. While this schedule is possible to ensure that the October 15th substantial completion date due to the limited time from the June 19th Planning Commission Meeting to award of the award of the project at the July 31st City Commission meeting we request that the City begin the process prior to the final recording of the plat and final zoning change reading.

Sincerely,

J & O Real Estate, LLC

Rob Jordahl, President

H:\Fargo\JBN\7800\7824\16_7824_030\Deliverables\Cottagewood Infrastructure Requrest.docx

July 5, 2017

Public Works Project Evaluation Committee City of Fargo North Dakota City of Fargo 200 3rd Street North Fargo, ND 58102

Subject: Infrastructure Improvement Request

Cottagewood 3rd Addition

Fargo, ND

To the Public Works Project Evaluation Committee of the City of Fargo, North Dakota.

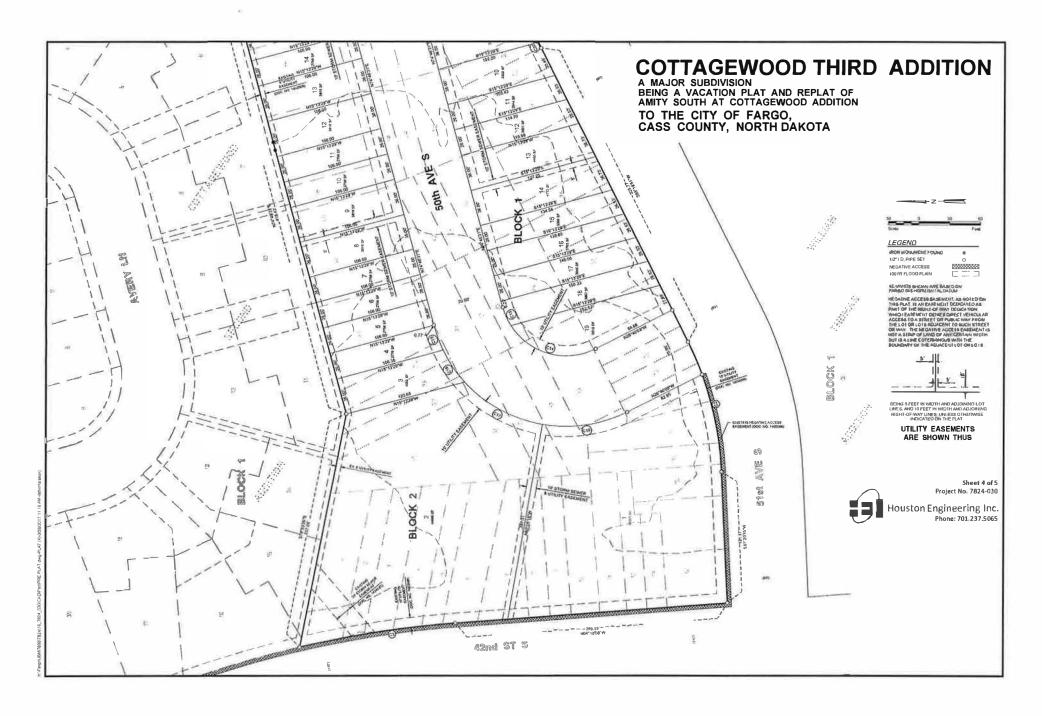
J&O Real Estate understands that the City will levy special assessments against the Development Property to recover all cost of the construction of 50th Avenue South between 51st Avenue south and 38th Street south, in accordance with Chapter 40-22 of the North Dakota Century Code. J&O Real Estate waives its right to protest the resolution of necessity for the improvements for which such resolution are required pursuant to North Dakota Century Code section 40-22-17, and specifically consents to the construction of the improvements and to the assessment of cost thereof to the Development Property. J&O Real Estate further waives its right to protest the amount, benefit or any other assessment attribute related to the installation and construction of the Infrastructure Improvements. Project cost which may be assessed against the Development Property include all cost of completing the construction of the Infrastructure Improvements.

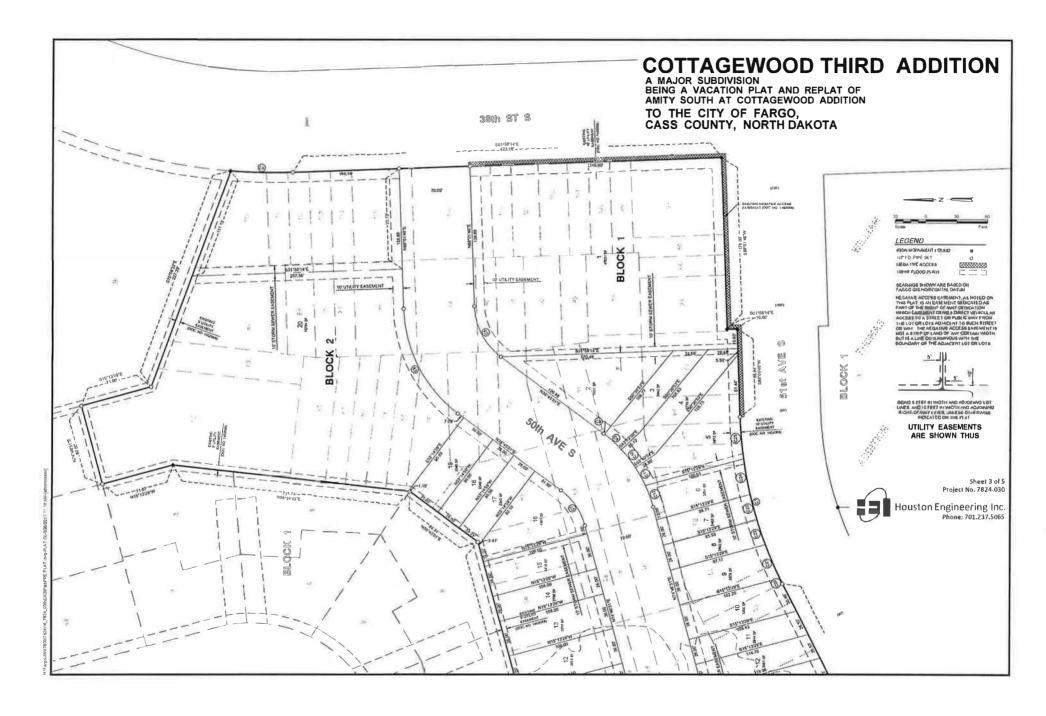
Sincerely,

J & O Real Estate, LLC

Brent C. Olson, Secretary / Treasurer

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These data are provided on an "AS-IS" basis, without warranty of any type, expressed or implied, including but not limited to any warranty as to their performance, merchantability, or fitness for any particular purpose.

Cottagewood Third Addition

1:2,257

This map is not a substitute for accurate field surveys or for locating actual property lines and any adjacent features

6/21/2017 2:32:09 PM



COVER SHEET CITY OF FARGO PROJECTS



This sheet must be completed and turned in with <u>all</u> City of Fargo projects. <u>NO</u> items will be accepted by either the City Commission Office or the City Auditor's Office without this cover sheet attached and properly filled out.

Exact, full name of Improvement District as it will appear in the Contract:

| Sanitary Sewer, Water Main, Storm Sewer, Asphalt Pavement, Concrete Curb and | | | | | | | | | | |
|---|--|-----------------------------------|---------------|----------------------|--|--|--|--|--|--|
| Guller, S | Gutter, Street Lighting and Incidentals | | | | | | | | | |
| Improvement District No. BN-17-H | | | | | | | | | | |
| | Call For Bids Advertise Dates | July 31 August 7 & 14 | 1, | 2017 2017 | | | | | | |
| | Bid Opening Date Substantial Completion Date Completion Date | August 23 November 3 June 1 | | 2017 2017 2018 | | | | | | |
| X | PWPEC Report (Attach Copy) | | | | | | | | | |
| X | Engineer's Report (Attach Copy) | | | | | | | | | |
| X | Direct City Auditor to Advertise for Bids | | | | | | | | | |
| X | Bid Quantities (Attach Copy for Auditor's Office Only) | | | | | | | | | |
| X | Notice to Property Owners (Dan Eberhardt) | | | | | | | | | |
| Project Engineer Consultant: Adam M. Ruud, Project Engineer: Mark Miller | | | | | | | | | | |
| Phone No | o. <u>(701) 237-50</u> | 065 | (701)476-6628 | | | | | | | |
| The items listed above are for use on all City projects. The additional items listed below are to be checked <u>only</u> when all or part of a project is to be special assessed: | | | | | | | | | | |
| X Create District (Attach Copy of Legal Description) | | | | | | | | | | |
| X | Order Plans & Specifications | | | | | | | | | |
| X | Approve Plans & Specifications | | | | | | | | | |
| N/A | Adopt Resolution of Necessity (Land owner has waived right of protest) | | | | | | | | | |
| _X_ | Approve Escrow Agreement (Attach Copy for Commission Office Only) | | | | | | | | | |
| X | _ Assessment Map (Attach Copy for Auditor's Office Only) | | | | | | | | | |

REPORT OF ACTION

PUBLIC WORKS PROJECTS EVALUATION COMMITTEE

Improvement District No.

BN-17-H1

Type: Infrastructure Request

Location:

Cottagewood Third Addition

50th Ave S (51st Ave to 38th St)

Date of Hearing:

6/26/2017

Routing
City Commission
PWPEC File

<u>Date</u> 7/31/2017

X

Project File Thomas Knakmuhs

The Committee reviewed the communication from Division Engineer, Brenda Derrig, regarding a request for infrastructure to service Cottagewood Third Addition.

Staff is recommending approval of the request for creation of an improvement district. The owner has hired Houston Engineering to design the project that will be publicly bid and inspected by the City for the 2017/2018 construction season. With our project load, we will reach out through our MSA for construction inspection and staking.

On a motion by Jim Gilmour, seconded by Brenda Derrig, the Committee voted to recommend approval of the infrastructure request.

RECOMMENDED MOTION

Concur with the recommendations of PWPEC and approve the creation of Improvement District BN-17-H1 to support an infrastructure request for 2017/2018 construction season.

PROJECT FINANCING INFORMATION:

Recommended source of funding for project:

Special Assessments

Developer meets City policy for payment of delinquent specials Agreement for payment of specials required of developer Letter of Credit required (per policy approved 5-28-13) Yes No Y Y

COMMITTEE

Tim Mahoney, Mayor

Jim Gilmour, Director of Planning

Steve Dirksen, Fire Chief

Mark Bittner, Director of Engineering

Bruce Grubb, Enterprise Director/Interim City Administrator

Ben Dow, Director of Operations

Steve Sprague, City Auditor

City Engineer

Kent Costin, Finance Director

| Present | Yes | No | Unanimous |
|---------|-----|----|---------------|
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| V | 14 | T. | Brenda Derrig |
| V | V | | |

ATTEST:

Brenda E. Derrig, P.E. Division Engineer

ENGINEER'S REPORT

SANITARY SEWER, WATER MAIN, STORM SEWER, ASPHALT PAVEMENT, CONCRETE CURB AND GUTTER, STEET LIGHTING AND INCIDENTALS

IMPROVEMENT DISTRICT NO. BN-17-H

Nature & Scope

This project is for the new construction of underground utilities, asphalt pavement, and street lighting for 50th Ave S north of 51st Ave S and west of 38th St S.

Purpose

This purpose of this project is to provide public access and municipal utilities to the Cottagewood 3rd Addition

Feasibility

The estimated cost of construction is \$1,071,100.50. The project will be paid for entirely from Special Assessments. A breakdown of costs is as follows:

| Special Assessed | |
|---------------------------------|--------------------|
| Estimated Construction Cost: | \$ 1,071,100.50 |
| Engineering (7%): | \$ 74,977.04 |
| Administrative (6%): | \$ 64,266.03 |
| Legal & Misc. (7%): | \$ 74,977.04 |
| Interest (4%): | \$ 42.844.02 |
| Total Anticipated Project Cost: | \$ 1,328,164.63 |
| | |

We believe this project to be cost effective.

BRENDA É.
DERRIG
PE-5833
DATE: 7-27-17

Brenda Derrig, PE Division Engineer

CITY OF FARGO ENGINEERING DEPARTMENT

LOCATION & COMPRISING

SANITARY SEWER, WATER MAIN, STORM SEWER, ASPHALT PAVEMENT, CONCRETE CURB AND GUTTER, STEET LIGHTING AND INCIDENTALS

IMPROVEMENT DISTRICT NO. BN-17-H

LOCATION

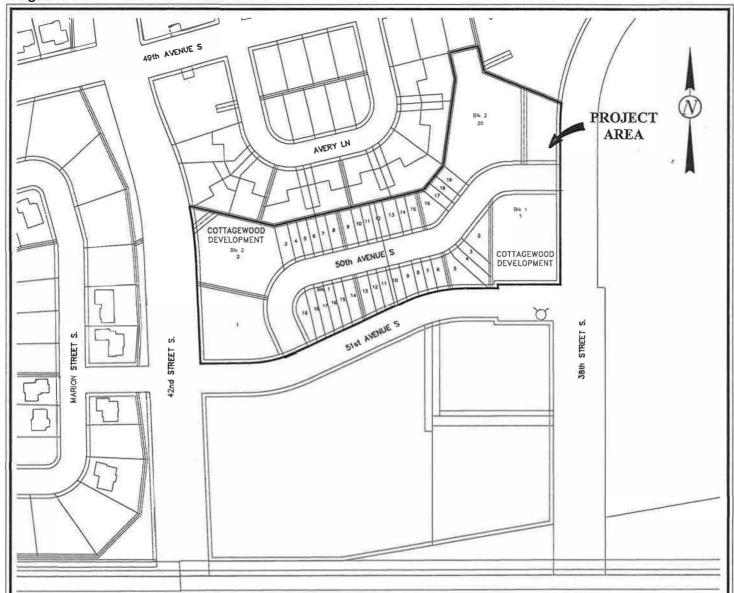
50th Avenue South between 51st Avenue South and 38th Street South.

Comprising

Lots 1 through 19, Block 1 Lots 1 through 20, Block 2

All platted within Cottagewood Third Addition

All of the foregoing is located in the City of Fargo, Cass County, North Dakota.



52nd AVENUE S

CITY OF FARGO ENGINEERING DEPARTMENT

PROJECT AREA

SANITARY SEWER, WATER MAIN, STORM SEWER, ASPHALT PAVEMENT, CONCRETE CURB AND GUTTER, STREET LIGHTING & INCIDENTALS

IMPROVEMENT DISTRICT NO. BN-17-H