FLOOD DIVERSION BOARD OF AUTHORITY
Thursday, June 23, 2016
3:30 PM
Fargo City Commission Room
Fargo City Hall
200 3rd Street North

Organizational Meeting

1. Call to order		
2. Identification of Board Members by Member Entities		Information
3. Confirmation of Board Members		Action
4. Nomination of Vice Chair		Action
5. Designation of Secretary		Action
6. Designation of Official Newspaper		Action
7. Adopt Prior Diversion Authority Actions and Obligations		Action
8. Regular Business		

Regular Meeting

1. Call to order		
2. Approve minutes from previous meeting	Item 2.	Action
3. Approve order of agenda		Action
4. Management		Information
5. Administrative/Legal a. PPA Approval		Information
6. Technical a. Recommended Contracting Actions b. Baseline Schedule Presentation	 Item 6a.	Information/action
7. Other Business		
8. Upcoming Meetings a. July 11, 2016 b. July 14, 2016		
9. Adjournment		

cc: Local Media

FLOOD DIVERSION BOARD OF AUTHORITY
JUNE 9, 2016—3:30 PM

1. MEETING TO ORDER

A meeting of the Flood Diversion Board of Authority was held Thursday, June 9, 2016, at 3:30 PM in the Fargo City Commission Room with the following members present: Cass County Commission representative Darrell Vanyo; Cass County Commissioner Mary Scherling; West Fargo City Commissioner Mike Thorstad; Fargo City Mayor Tim Mahoney; Fargo City Commissioner Mike Williams; Fargo City Commissioner Dave Piepkorn; Cass County Joint Water Resource District Manager Rodger Olson; Clay County Commissioner Grant Weyland; and Moorhead City Council Member Nancy Otto.

Staff members and others present: Cass County Administrator Keith Berndt; Clay County Administrator Brian Berg; Fargo City Director of Engineering Mark Bittner; Fargo City Engineer April Walker; Moorhead City Engineer Bob Zimmerman; Tom Dawson, Chairman, Chamber of Commerce Business Leaders Taskforce; Bruce Spiller, CH2M Hill; Colonel Dan Koprowski, outgoing St. Paul District Commander, Corps of Engineers; Colonel Samuel L. Calkins, incoming St. Paul District Commander, Corps of Engineers; Aaron Snyder, Branch Chief for Project Management & Development, Corps of Engineers; Terry Williams, Project Manager, Corps of Engineers; Judy DesHarnais, Deputy of Programs and Project Management, Corps of Engineers; and Michael Bart, Chief of Engineering and Construction, Corps of Engineers.

Colonel Koprowski will be leaving the St. Paul District for his next assignment on June 30th. Mr. Vanyo thanked Col. Koprowski for his efforts and welcomed Colonel Samuel Calkins as the new St. Paul District Commander for the Corps of Engineers.

2. MINUTES APPROVED

MOTION, passed

Ms. Otto moved and Mrs. Scherling seconded to approve the minutes from the May 26, 2016, meeting as presented. Motion carried.

3. AGENDA ORDER

MOTION, passed

Mrs. Scherling moved and Ms. Otto seconded to approve the order of the agenda. Motion carried.

4. MANAGEMENT UPDATE

Program management consultant (PMC) report

Bruce Spiller provided an update on activities over the last month including attendance at a Public Private Partnership (P3) conference; advertisement of bids for the 2nd Street South flood control project; release of the financial plan; and participation at P3 Industry Day on June 7th which had 150 attendees and included 8 one-on-one meetings. He said priority areas for June and July include approval of the Joint Powers Agreement (JPA) by member entities, and approval and signing of the Project Partnership Agreement (PPA).

He also provided an update on in-town levee work, Park East Apartments and Howard Johnson property demolitions, El Zagal Phase 2 levee construction, and Mickelson levee extension construction.

Corps of Engineers report

Colonel Koprowski provided an update of activities by Corps of Engineers staff which includes approval of the final plans and specifications for the diversion inlet control structure; anticipated completion in July of the Determination of Adequacy by the MN DNR for the Final MN EIS, which confirmed the federal findings that the only viable alternative is the one that includes what Minnesota

classifies as a high hazard dam (diversion channel with upstream staging); continued coordination with North Dakota and Minnesota on phased permitting for the southern embankment/dam; continued support of in-town levee design and construction; and coordination with Corps of Engineers headquarters and project sponsors on the PPA with possible execution of the agreement and signing ceremony in mid-July.

5. ADMINISTRATIVE/LEGAL UPDATE

Attorney John Shockley said the PPA has been approved by the City of Fargo and he anticipates approval by City of Moorhead at their next meeting. The Diversion Authority will consider approval of the PPA at the June 23rd meeting. He said the JPA has been approved by four of the five member entities with Moorhead the last to act on the JPA at their next meeting. He said temporary financing issues are being studied and actions will be needed by Fargo, Cass County and the Diversion Authority in the next few months.

6. TECHNICAL UPDATE

Recommended Contracting Actions Summary

Bruce Spiller reviewed the following contracting action with the board:

Construction Contract Award

- Hough, Inc. Construction Contract Award (WP-42.F2 Flood Control, 2nd Street South)—award contract to construct concrete floodwall, earthen levee, utility installations, and modifications to 2nd Street South on the south side of Main Avenue at 2nd Street South in the amount of $1,448,373.17.

  MOTION, passed

  Mr. Williams moved and Ms. Otto seconded to approve the appropriation of funds for the outlined construction contract and recommend approval of the appropriation of funds by the Dakota Metro Flood Board for the Diversion Authority. On roll call vote, the motion carried unanimously.

7. PUBLIC OUTREACH UPDATE

Committee report

The Public Outreach Committee met on June 8th. Mr. Olson said Industry Day was held on June 7th with numerous companies interested in the business opportunities associated with the P3 construction of the project. The committee received an update on various public outreach presentations given over the last month and participated in the development of a flyer which summarizes the complexity of the financial plan for stakeholders and the general public. He said the website activity and online subscriptions to the e-newsletter continue to increase.

Business Leaders Task Force

Tom Dawson said the task force met on May 25th and heard a presentation on the financial plan given by Diversion staff. He said Cass County and Clay County legislators were also invited to the meeting.

8. LAND MANAGEMENT UPDATE

Committee report

The Land Management Committee met on June 8th. Mrs. Scherling said the committee approved the acquisition of the Mid-America Steel property.

CCJWRD update

Mark Brodshaug referred to the handout regarding land acquisitions completed through May 31, 2016, which includes completed acquisitions, budget figures, and completed negotiations. Activities from last month include the right to enter and construct with Mid-America Steel; property acquisition efforts for the diversion inlet control structure and County Road 16/17 re-alignment; and rights of entry and boundary survey work for Phase 1 of the diversion channel properties from the outlet to the Rush River area and for the Maple River and Sheyenne River aqueduct structures.

Mr. Brodshaug said the committee also received an update on land acquisitions associated with the diversion inlet control structure. Three parcels are needed this year for construction to begin on the outlet; however, the land owners have not agreed to final offers. The CCJWRD filed three separate eminent domain actions seeking permanent right of way easements for the three parcels. He said negotiations are on-going with property owners of 12 other parcels necessary for the County Road 16/17 re-alignment work near the inlet control structure, which are needed prior to the Diversion Authority opening bids in the fall of 2016.

9. FINANCE UPDATE

Committee report

Mike Montplaisir, Cass County Auditor, said the Finance Committee met on June 8th and recommended to the CCJWRD the execution of an entry and construction agreement to allow immediate access to the Mid-America property for construction of the flood wall project; and recommended to the CCJWRD the execution of a purchase agreement in the amount of $5,800,000 as an administrative settlement for the Mid-America parking lot and to continue monitoring the residual value of the property.

Mr. Montplaisir said funds from the U.S. Bank loans have been exhausted. Currently, costs are being paid with draw down funds from the state and with sales tax dollars. He said three different proposals have been received for additional short-term financing and it appears Wells Fargo is the preferred option. He said this item will need to be approved by the City of Fargo and Cass County, and will be brought back to the Diversion Authority next month for approval.

Voucher approval

The bills for the month are with CCJWRD for costs associated with in-town levees, access issues, Diversion Project Assessment Committee (DPAC) work, OHB levee, and Oxbow Country Club golf course construction; Dorsey & Whitney LLP for legal services; and Ohnstad Twichell, P.C. for P3 bond counsel and 4th Street pump station litigation work.

MOTION, passed

Mr. Mahoney moved and Mr. Olson seconded to approve the vouchers in the amount of $3,888,608.54 for May, 2016. On roll call vote, the motion carried unanimously.

10. OTHER BUSINESS

Kent Costin, Fargo Finance Director, introduced Wells Fargo Financial representatives Paul Rebholz and Thomas Harkless, who have been working with city and county staff on the new short-term financing. Mr. Vanyo thanked them for their work with the Diversion Authority to obtain additional financing for the project.

11. NEXT MEETING DATE

The next meeting will be held on Thursday, June 23, 2016.

12. ADJOURNMENT

MOTION, passed

On motion by Mr. Mahoney, seconded by Ms. Otto, and all voting in favor, the meeting was adjourned at 4:10 PM.

Minutes prepared by Heather Worden, Cass County Administrative Assistant

Item 6a.

Recommended Contracting Actions Summary

Date: June 23, 2016

Description	Company	Budget Estimate ($)
Task Order Amendments		
6.a.1 Task Order 1, Amendment 8 (Project Management) • Increases 2016 insurance budget to cover actual cost • Updates programmatic schedule activity ID for Project Management subtasks	Houston-Moore Group	15,100
6.a.2 Task Order 8, Amendment 13 (Work-In-Kind) • Add budget to close out comments on the USACE Diversion Inlet Design	Houston-Moore Group	5,800
6.a.3 Task Order 13 Amendment 13 (Levee Design) • Close two design tasks and unencumber remaining budget • Incorporate AWD-00057 • Add scope and budget for 4)existing WP-42 design subtasks • Add scope and budget for new design subtask WP-42E • Add scope and budget for 1 existing WP-43 design subtask • Add scope and budget for demo of 2nd residence near OHB • Extend Period of Performance to July 31, 2017	Houston-Moore Group	340,723
6.a.4 Task Order 17 Amendment 4 (Services During Construction – Work Package 42) • Incorporate AWD-00059 • Add scope and budget SDC for WP-42F.2	Houston-Moore Group	333,000
Construction Change Orders		
6.a.5 WP-42F.1S Change Order 08 • Differing subsurface conditions • Floating castings	Industrial Builders, Inc.	257,901.37
6.a.6 WP-42C.1 Change Order 02 • Install additional length of helical pier	Landwehr Construction, Inc.	79,632.00
Third-Party Services Agreement		
6.a.7 Service Agreement and Phase 2 Services Order • Phase 2 - Eight year multi-party platform electronic data management system and services to manage and store Program Records.	Aconex	1,322,146
Memorandum of Agreement (MOA)		
6.a.8 Mitigation at Maple River Sites • Reach 7/Maple River aqueduct portion of the proposed diversion channel.	US Army Corps of Engineers	

Technical Advisory Group Recommendation

Meeting Date: 6/14/2016

RECOMMENDATION FOR ACTION:

The Technical Advisory Group has reviewed and recommends approval of the following Contract Action(s).

SUMMARY OF CONTRACTING ACTION:

The Owner's Representative prepared the following Contract Action(s) for the Technical Staff team:

List description of Contract Action(s):

Houston-Moore Group, LLC

Task Order 1, Amendment 8 – Project Management $15,100

- Increases 2016 insurance budget to cover actual cost
- **Updates programmatic schedule activity ID for Project Management subtasks**

BACKGROUND:

Under Task Order 1, Houston-Moore Group, LLC (HMG) is responsible for: providing for the overall project management of Engineer design teams and subcontractor design teams; coordinating with the Owner and Program Management Consultant (PMC); and providing public involvement assistance. HMG has provided these professional services from March 8, 2012, to the present time. See the table on the next page for a summary of the amendments to the Task Order.

This amendment increases Subtask D (Insurance) to cover actual 2016 insurance cost and updates the programmatic schedule activity ID for Project Management subtasks.

Summary of Contracting History and Current Contract Action:

Original Agreement or Amendment	Budget ($) Change	Original Project Cost	Revised Project Cost	Execution Date	Project Completion	Comments
Task Order 1 Amendment 0	$ -	$961,175	$ -	8-Mar-12	30-Sep-12	Initial authorization of subtasks A through C.
Task Order 1 Amendment 1	$1,075,000	-	$2,036,675	10-Oct-12	30-Sep-13	Added subtask D. Insurance, and funding for subtasks A.i (Project Management) and A.ii (Public Involvement Assistance).
Task Order 1 Amendment 2	$36,000	-	$2,072,675	10-Jan-13	30-Sep-13	Added meetings and funding under A.i (Project Management).
Task Order 1 Amendment 3	$350,000	-	$2,422,675	10-Sep-13	30-Sep-14	Extended POP for All Work to 30-Sep-14, and added funding for subtask A.i (Project Management).
Task Order 1 Amendment 4	$65,000	-	$2,487,675	13-Feb-14	30-Sep-14	Added funding and reallocated existing funding within subtasks.
Task Order 1 Amendment 5	$920,000	-	$3,407,675	14-Aug-14	30-Sep-15	Extended POP for All Work to 30-Sep-15, and added funding for subtasks A.i (Project Management) and D. (Insurance).
Task Order 1 Amendment 6	$450,000	-	$3,857,675	14-Aug-15	31-Mar-16	Extended POP for All Work to 31-Mar-16, and added funding for subtasks A.i (Project Management), A.ii (Public Involvement Assistance), and D. (Insurance).
Task Order 1 Amendment 7	$398,000	-	$4,255,675	11-Mar-16	31-Dec-16	Adds funding for subtasks A.i (Project Management) and A.ii (Public Involvement Assistance). Adds insurance requirement for 2016. Adds requirements for monthly schedule updates invoicing and status reporting. Extends POP for All Work through 31-Dec-16.
Task Order 1 Amendment 8	$15,100	-	$4,270,775	23-Jun-16	31-Dec-16	Increases Subtask D (Insurance) to cover actual 2016 insurance cost and updated the programmatic schedule activity ID for Project Management subtasks.

DISCUSSION:

HMG's project insurance coverage requirement is $10,000,000. Half ($5,000,000) is at HMG's expense and the other half is a project reimbursable expense.

Historic HMG project reimbursable insurance costs are listed below:

2012 $80,000
2013 $85,000 (approximate)
2014 $90,000 (approximate)
2015 $109,000

Amendment 6 (14-Aug-15) included an estimated 2016 insurance budget of $115,000 plus $15,000 to fund the previous year's Subtask D (Insurance) shortfall.

HMG's actual cost for the additional 2016 insurance was $130,414. The period of coverage is 18-Mar-16 through 18-Mar-17, see attached portion of HMG Project Management invoice #1300 for the period ending 31-mar-16.

This Amendment 8 increases the 2016 insurance budget $15,100 to $130,100. There is also an administrative change to correct the programmatic schedule activity ID for Project Management subtasks.

Subtasks A, B, and C are adequately funded for the proposed POP extension to December 31, 2106 and do not require an adjustment at this time.

TO01 Project Management Budgets by Subtask:

Subtask	Activity ID	Current Budget ($)	Amendment 8 ($)	Total ($)
A.i Project Management	SW-1160	3,364,175	0	3,364,175
A.ii Public Involvement Assistance	SW-1160	279,000	0	279,000
B. Project Controls	SW-1160	97,500	0	97,500
C. On-Call Services	SW-1160	50,000	0	50,000
D. Insurance	SW-1160	465,000	15,100	480,100
TOTAL		**4,255,675**	**15,100**	**4,270,775**

The PMC reviewed HMG's revised cost proposals and found it to be acceptable.

This change amount of $15,100 is included in the FY-2016 FMDA budget.

ATTACHMENT(S):

1. Draft Task Order 1, Amendment 8
2. Actual 2016 insurance cost back-up information

Presented by:

John Glatzmaier, P.E.
CH2M HILL
Project Manager
Metro Flood Diversion Project

June 14, 2016
Date

Keith Berndt, Cass County Administrator
Concur: *June 14, 2016* *Non-Concur:* _____

April Walker, Fargo City Engineer
Concur: *June 21, 2016* *Non-Concur* _____

Mark Bittner, Fargo Director of Engineering
Concur: *June 21, 2016* *Non-Concur:* _____

Jason Benson, Cass County Engineer
Concur: _____ *Non-Concur* _____

David Overbo, Clay County Engineer
Concur: *June 16, 2016* *Non-Concur:* _____

Robert Zimmerman, Moorhead City Engineer
Concur: *June 15, 2016* *Non-Concur* _____

Nathan Boerboom, Diversion Authority Project Manager
Concur: *June 16, 2016* *Non-Concur:* _____

This is Task Order No. 1, Amendment 8~~7~~, consisting of 5 pages.

Houston-Moore Group, LLC

Task Order No. 1, Amendment ~~7~~8

MFDA Purchase Order No. 151232

Project Management

In accordance with Paragraph 1.01 of the Agreement between Fargo-Moorhead Flood Diversion Authority ("Owner") and Houston-Moore Group, LLC (HMG) ("Engineer") for Professional Services – Task Order Edition, dated March 8, 2012 ("Agreement"), Owner and Engineer agree as follows:

The parties agree that in the event of a conflict between prior versions of this Task Order No. 1 and this Amendment, the terms and conditions in this Amendment shall prevail, provided however, nothing herein shall preclude ENGINEER from invoicing for work authorized under prior versions of this Task Order and performed prior to effective date of this Amendment, even to the extent such prior work was revised by this Amendment. All other terms and conditions shall remain the same and are hereby ratified and affirmed by the parties.

DRAFT

1. Specific Project Data
   - A. Title: Project Management
   - B. Description: Provide overall project management of Engineer design teams and subcontractor design teams, coordinate with Owner and Program Management Consultant (PMC), and provide public involvement assistance.
   - C. Background:
     - i. Project Management will be led by two lead Project Managers, who will report to and work closely with the PMC to plan, organize, and direct activities required to implement the project. The lead Project Managers will have primary responsibility for satisfactory completion of assigned Task Orders. Engineer will assist Owner with the Owner's public involvement process. Such assistance is anticipated to include, at the request of Owner or PMC, attending public meetings, preparing exhibits, displays, and presentations for public meetings, meeting with individuals or agencies, and other task to be determined.
     - ii. Provide project controls, including general scheduling and reporting, compliance with USACE, Owner, and PMC guidelines and protocols, schedule management, and invoicing.
     - iii. Provide on-call services as requested by Owner or PMC for tasks not included in defined scopes.
2. Services of Engineer
   - A. Project Management
     - i. General responsibilities for this task include, but are not limited to, the following:
       1. Provide the primary points of contact with the PMC.
       2. Provide overall project management to satisfactorily complete assigned Task Orders.
       3. Provide day-to-day management oversight of Engineer's Design Consultant Teams (DCTs) for assigned Task Orders.

ii. Public Involvement Assistance: General responsibilities for this task include, but are not limited to, the following:

1. Attend public meetings and meetings with individual property and business owners. For requested public events, attend and give project presentations.
2. Prepare exhibits, displays, and presentations for public meetings.
3. Develop project animations of staging area and function of Diversion.
4. Provide up to 8 staff for individual meetings with residents in the upstream staging area communities of Oxbow, Hickson, and Bakke.
5. Meet with individuals or agencies, and other tasks determined by Owner or PMC.

Deliverables

i. Monthly reports

B. Project Controls: Responsibilities for this task include, but are not limited to, the following:

i. General

1. Establish and maintain task order cost and schedule reporting systems.
2. Prepare budget and schedule reports, implement cost and schedule variance reporting systems, and issue periodic variance reports.
3. Establish and maintain a change control system.
4. Track and report status for each task order.

ii. USACE/Diversion Authority Compliance

1. Develop Project Management Guide/Protocols Document
2. Develop Project Specific Safety Plan
3. Develop Project Document Controls/Standards
4. Develop Quality Assurance Plan (QAP)
5. Develop survey standards

iii. Schedule Management

1. Review and monitor task order schedules.
2. Implement a schedule reporting system, which will monitor and manage the progress of project tasks on a monthly basis.
3. Provide monthly schedule update.
   a. CH2M HILL / AE2S will provide a P6 schedule prior to the last Friday of each month.
   b. Engineer will update the actual start and finish dates and provide estimated expected finish dates based on their work progress.
   c. Monthly schedule updates will be provided by Engineer to CH2M HILL / AE2S by the first Friday of the subsequent month (within one week of month end).

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Deliverables

i. Prepare and submit project controls budget and schedule updates for monthly reports, and monthly invoices.

C. On-Call Services: Respond to requests for services from PMC for tasks not included in defined scopes. Requests will be provided by PMC in writing. Work will not be performed by Engineer without authorization by PMC or Owner.

Deliverables

i. On-call service deliverables as requested.

D. Insurance: Provide $5M in project specific insurance as a project cost ($5M of project specific insurance is to be provided at Engineer's expense) for 2012, 2013, 2014, 2015, and 2016.

Deliverables

i. Insurance Certificates naming the Diversion Board of Authority, Fargo, ND; City of Fargo, ND; Cass County, Fargo, ND; Cass County Joint Water Resource District, West Fargo, ND; City of Moorhead, MN; Clay County, Moorhead, MN; Buffalo-Red River Watershed District, Barnesville MN; North Dakota State Water Commission, Bismarck, ND; and CH2M HILL as additional insureds.

3. Owner's Responsibilities

Owner shall have those responsibilities set forth in Article 2 and in Exhibit B.

4. Times for Rendering Services

Phase	**Start Time**	**Completion Time**
All Work	March 8, 2012	December 31, 2016

5. Payments to Engineer

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

i. Compensation for services identified under Subtasks A through D shall be on a Time and Material basis in accordance with the Standard Hourly Rates shown in Appendix 2 of Exhibit C of the Agreement.

ii. The total compensation for services identified under the Task Order for Subtasks A through D is not-to-exceed amount as defined in the table below.

iii. Estimated budget for Subtask A.ii, Public Involvement Assistance, and Subtask C, On-Call Services, is based on an allowance.

1. Engineer will notify Owner when eighty percent (80%) of the budget on Subtask A.ii, Public Involvement Assistance, and Subtask C, On-Call Services, is expended.

2. Engineer will prepare and submit an amendment for additional compensation when ninety percent (90%) of budget on Subtask A.ii, Public Involvement Assistance, and Subtask C, On-Call Services, is expended.

3. Engineer will not perform work beyond one hundred percent (100%) of the budget for Subtask A.ii, Public Involvement Assistance, and Subtask C, On-Call Services, without Owner's authorization by an amendment to this Task Order.

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Subtask		Activity ID	Current Budget ($)	Change ($)	Revised Budget ($)
A.i	Project Management	SW-1160~~SW-1150~~	3,364,175~~2,989,175~~	~~375,000~~0	3,364,175
A.ii	Public Involvement Assistance	SW-1160~~SW-1180~~	279,000~~256,000~~	~~23,000~~0	279,000
B.	Project Controls	SW-1160~~SW-1150~~	97,500	0	97,500
C.	On-Call Services	SW-1160~~SW-1150~~	50,000	0	50,000
D.	Insurance	SW-1160~~SW-1150~~	465,000	~~0~~15,100	~~465,000~~480,100
TOTAL			~~**3,857,675**~~**4,255,675**	~~**398,000**~~**15,100**	~~**4,255,675**~~**4,270,775**

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

C. When invoicing work, Engineer shall note the Activity ID (shown in table above) associated with each invoiced activity.

D. Provide monthly invoice and status report

   i. Status report will accompany invoice, and detail work completed during the invoice period.
   ii. Status report will be organized by subtask, and provide narrative of work completed on each subtask.
   iii. Status of work completed will include:
      1. Outstanding issues to resolve, expected steps to progress work, outstanding items required from Owner, Owner's Representative, or others to progress work, anticipated completion date of subtasks.
      2. Dates of on-call services provided, and description of the activities performed by Engineer, including any deliverables produced.
      3. Dates of deliverables otherwise required under the Project Management task.

6. Consultants:

   A. Barr Engineering Company
   B. Braun Intertec Corporation
   C. HDR, Inc.
   D. Kadrmas, Lee & Jackson
   E. Northern Technologies, Inc.
   F. SRF Consulting Group, Inc.

7. Other Modifications to Agreement: None

8. Attachments: None

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9. Documents Incorporated By Reference: None
10. 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 March 8, 2012.

DRAFT

ENGINEER:

Houston-Moore Group, LLC

Signature Date

Jeffry J. Volk
Name

President
Title

DESIGNATED REPRESENTATIVE FOR
TASK ORDER:

C. Gregg Thielman
Name

Sr. Project Manager
Title

925 10th Avenue East
West Fargo, ND 58078
Address

cgthielman@houstoneng.com
E-Mail Address

(701) 237-5065
Phone

Fax

OWNER:

Fargo-Moorhead Metro Diversion Authority

Signature Date

Darrell Vanyo
Name

Chairman, Flood Diversion Board of Authority
Title

DESIGNATED REPRESENTATIVE FOR
TASK ORDER:

Keith Berndt
Name

Cass County Administrator
Title

211 9th Street South
PO Box 2806
Fargo, ND 58108-2806
Address

berndtk@casscountynd.gov
E-Mail Address

(701) 241-5720
Phone

(701) 297-6020
Fax

DRAFT

Houston-Moore Group
925 10th Ave E
West Fargo, ND 58078
Tel 701-282-4692
Fax 701-282-4530

June 1, 2016

Flood Diversion Authority
211 Ninth Street South
Box 2806
Fargo, ND 58108-2806

Email: APInvoicesFMDiv (APInvoicesFMDiv@ch2m.com)

Attention: CH2M

Subject: Invoice: 1300
March 2016

To Whom it May Concern:

The March 2016 invoice for Task Order No. 1 in the amount of $193,557.37 is attached for your review and approval. This invoice includes work conducted by Houston-Moore Group and sub consultants Kadrmas Lee & Jackson, Barr Engineering Company, Braun Intertec Corporation, HDR, Inc., and SRF Consulting Group, Inc. as shown in the attached Invoice 1300 . Monthly contract status is provided as part of this invoice submission.

Houston-Moore Group
925 10th Ave E
West Fargo, ND 58078
Tel 701-282-4692
Fax 701-282-4530

Invoice Summary:

Task No.	Activity ID	Original Budget	Amendment Amount	Total Budget	Total	Percent Expended (%)	Current	Previous	Balance Remaining	Estimate at Completion
		($)	($)	($)	Invoices ($)		Invoice ($)	Invoices ($)	($)	($)
HEI/MEI	SW-1150	554,175	2,810,000.00	3,364,175.00	2,852,179.58	84.8%	55,306.87	2,796,872.71	511,995.42	3,364,175.00
401	SW-1180	50,000	229,000.00	279,000.00	244,961.11	87.8%	2,974.00	241,987.11	34,038.89	279,000.00
501	SW-1150	207,500	-110,000.00	97,500	68,147.21	69.9%	4,862.50	63,284.71	29,352.79	97,500.00
601	SW-1150	150,000	-100,000.00	50,000	0.00	0.0%	0.00	0.00	50,000.00	50,000.00
701	SW-1150	0.00	465,000.00	465,000.00	480,046.00	103.2%	130,414.00	349,632.00	-15,046.00	480,046.00
Total		**961,675**	**3,294,000.00**	**4,255,675.00**	**3,645,333.90**	**85.7%**	**193,557.37**	**3,451,776.53**	**610,341.10**	**4,255,675.00**

Houston-Moore Group
925 10th Ave E
West Fargo, ND 58078
Tel 701-282-4692
Fax 701-282-4530

Contract Summary:

Task Order No.	Amendment No.	Approval Date	Period of Performance
1	0	05/21/2012	09/30/2012
1	1	10/10/2012	09/30/2013
1	2	01/10/2013	09/30/2013
1	3	10/10/2013	09/30/2014
1	4	02/13/2014	09/30/2014
1	5	08/14/2014	09/30/2015
1	6	08/14/2015	03/31/2016
1	7	03/11/2016	12/31/2016

Potential Change Orders:

Item No.	Description	Submittal Date	Status	Estimated Amount	Approved Amount	Approved Time Extension	Comments
1	Insurance	06/01/2016	Submitted	$15,046.00			Task 701 – additional budget needed for increased renewal coverage.

Schedule Summary:

A Summary of major schedule dates is as follows:

No delays in schedule have been identified at this time.

Work accomplished during this period includes:

*Include information such as task completion dates, meeting dates, dates of field work such as surveys etc.

Task No. HEI/MEI – Project Management

1. Task Order progress tracking.
2. Coordination with PMC, Sponsors, USACE including TAG meetings on 03/15/2016, 03/22/2016 and 03/29/2016, TWG meeting on 03/10/2016, Diversion Authority meetings on 03/10/2016 and 03/31/2016, CCJWRD meetings on 03/10/2016 and 03/24/2016, and other project conference calls.

Task No. 401 – Public involvement assistance

1. Staging area 925 elevation mapping.
2. Rush River Water Resource District maps.

Task No. 501 –Project Controls

1. Managing sub-consultant scopes, invoices, and payments.

Task No. 601 –On-Call Services

1. None

Task No. 701 –Insurance

1. Professinal liability insurance has been renewed.

Work planned for next period includes:

Task No. HEI/MEI –Project Management

1. Task Order progress tracking.
2. Coordination with PMC, Sponsors, USACE including TAG, TWG, Diversion Authority, CCJWRD, and other project conference calls.

Task No. 401 –Public involvement assistance

1. None identified at this time.

Task No. 501 –Project Controls

1. Managing sub-consultant scopes, invoices, and payments.

Task No. 601 –On-Call Services

1. None identified at this time.

Task No. 701 –Insurance

1. None identified at this time.

Please advise if you have any questions about this invoice.

Sincerely,

Houston – Moore Group

Lyndon M. Pease, PE

Project Manager

Houston-Moore Group
925 10th Ave E
West Fargo, ND 58078
701-282-4692

Short pay invoice by $15,046 for Insurance subtask that has exceed current budget.
Pay $193,557.37 - $15,046.00 = $178,511.37.

Flood Diversion Authority
Keith Berndt
211 9th Street South
P. O. Box 2806
Fargo, ND 58108-2806

Invoice number 1300
Date 06/01/2016

Project **1001 Task Order 1 - Project Management**

Professional Services

Task Order 1 – Project Management, thru 03-31-16.

FMDA Purchase Order No. 151232

HEI/MEI - Project Management - Phase 201 & 301

Labor

	Hours	Rate	Billed Amount
GIS Manager	2.00	146.00	292.00
Principal Engineer	8.50	180.00	1,530.00
Project Manager	66.00	157.00	10,362.00
Senior Project Manager	180.50	174.00	31,407.00

Expense

	Units	Rate	Billed Amount
Miles			
03/08/2016	6.00	0.65	3.90
G.Thielman/To/From CH2M for Meeting.			
03/09/2016	17.00	0.65	11.05
L.Pease/Public Outreach and Land Management Committee Meetings			
03/10/2016	46.00	0.65	29.90
L.Pease/CCJWRD Meeting, TWG Meeting, GIS Meeting. *G.Thielma/To/From Cass County Highway Dept.*			
03/18/2016	13.00	0.65	8.45
J.Volk/03-10-16 DA Meeting			
03/31/2016	11.00	0.65	7.15
J.Volk/to/fr/6 Entity Meetings & DA Meeting.			
Subtotal			60.45

Consultant

	Cost Amount	Multiplier	Billed Amount
Contracted Service			
Barr Engineering Company	4,355.00	1.05	4,572.75
Braun Intertec Corporation	1,937.50	1.05	2,034.38
HDR, Inc.	1,787.19	1.05	1,876.55

HEI/MEI - Project Management - Phase 201 & 301

Consultant

	Cost Amount	Multiplier	Billed Amount
Contracted Service			
Kadrmas, Lee & Jackson, Inc.	2,210.00	1.05	2,320.50
SRF Consulting Group, Inc.	810.70	1.05	851.24
Subtotal	11,100.39		11,655.42
HEI/MEI - Project Management - Phase 201 & 301 subtotal			55,306.87

401 Public Involvement Assistance

Labor

	Hours	Rate	Billed Amount
GIS Manager	2.00	146.00	292.00
GIS Technician I	25.50	99.00	2,524.50
GIS Technician II	1.50	105.00	157.50
Phase subtotal			2,974.00

501 Project Controls

Labor

	Hours	Rate	Billed Amount
Administrative Assistant	9.50	72.00	684.00
Bookkeeper	20.00	87.00	1,740.00
Project Manager	14.50	157.00	2,276.50
Senior Project Engineer	1.00	162.00	162.00
Phase subtotal			4,862.50

701 Insurance

Expense

	Units	Rate	Billed Amount
Miscellaneous Expenses			
03/18/2016			130,414.00
2016/2017 Professional Liability Renewal			
		Invoice total	**193,557.37**

Invoice Summary

Description	Contract Amount	Prior Billed	Total Billed	Current Billed
HEI/MEI - Project Management - Phase 201 & 301	3,364,175.00	2,796,872.71	2,852,179.58	55,306.87
401 Public Involvement Assistance	279,000.00	241,987.11	244,961.11	2,974.00
501 Project Controls	97,500.00	63,284.71	68,147.21	4,862.50
601 On-Call Services	50,000.00	0.00	0.00	0.00
701 Insurance Over Budget	465,000.00	349,632.00	480,046.00	130,414.00
Total	4,255,675.00	3,451,776.53	3,645,333.90	193,557.37

PLEASE REMIT PAYMENT - ATTENTION ACCOUNTING

Dawson Insurance
721 1st Ave N
Fargo, ND 58102
Phone: 701-237-5311 701-232-4442

INVOICE NO.104123		Page 1
ACCOUNT NO. HOUST-2	OP KL	DATE 03/18/2016
PRODUCER Jay Kleingartner, CIC		
AMOUNT PAID		AMOUNT DUE $130,414.00

Houston Moore Group LLC
Attn Jeff Volk
925 10th Ave E
West Fargo, ND 58078

Itm #	Due Date	Trn	Type	Policy #	Loan #	Description	Amour
891824	03/18/16	MEM	PROF	AEH288371384		16/17 Professional Liability	$130,414.0
						Invoice Balance:	$130,414.0

1001.701 Misc Exp
Derrick

✓
#10359
3/21/

3/21/16

Technical Advisory Group Recommendation

Meeting Date: 6/16/2016

RECOMMENDATION FOR ACTION:

The Technical Advisory Group has reviewed and recommends approval of the following Contract Action(s).

SUMMARY OF CONTRACTING ACTION:

The Owner's Representative prepared the following Contract Action(s) for the Technical Staff team:

List description of Contract Action(s):

Houston-Moore Group, LLC

Task Order 8, Amendment 13 – Work-in-Kind (WIK) $5,800

- Add budget for closing out comments on the USACE Diversion Inlet Design.

BACKGROUND:

Houston-Moore Group, LLC (HMG) has provided Work-in-Kind engineering services under Task Order 13 from November 8, 2012, to the present time, and is the Engineer of Record for those services. See the table below for a summary of the amendments to the Task Order.

Summary of Contracting History and Current Contract Action:

Original Agreement or Amendment	Budget ($) Change	Original Project Cost	Revised Project Cost	Agreement Execution Date	Project Completion	Comments
Task Order 8 Amendment 0	$ -	$669,330	$ -	12-Apr-12	31-Jul-12	Initial authorization of subtasks A-E.
Task Order 8 Amendment 1	$58,000	-	$727,330	10-Oct-12	31-Oct-12	Added meander belt width analyses; EMB opening; maximum project design flows; local drainage plan.
Task Order 8 Amendment 2	$18,000	-	$727,330	20-Nov-12	31-Dec-12	Added Reach 1 Low Flow Channel Meander Modeling.
Task Order 8 Amendment 3	$15,000	-	$727,330	10-Jan-13	30-Sep-13	Added Geomorphology.
Task Order 8 Amendment 4	$15,000	-	$727,330	13-Jun-13	30-Sep-13	Added MN EIS Scoping Document.
Task Order 8 Amendment 5	$0	-	$727,330	10-Oct-13	30-Sep-14	Extended POP.
Task Order 8 Amendment 6	$129,345	-	$856,675	13-Feb-14	30-Sep-14	Added MN EIS Preparation Support.
Task Order 8 Amendment 7	$86,000	-	$942,675	9-Oct-14	31-Mar-15	Added Cemetery Assessment Team Support, and Large Structure Team Support.
Task Order 8 Amendment 8	$264,000	-	$1,206,675	10-Dec-14	28-Feb-15	Added Hydraulic Structures Aesthetics Evaluation, and Baseline Streambank Erosion Evaluation.

Task Order 8 Amendment 9	$97,000	-	$1,303,675	5-Feb-15	30-Jun-15	Added analysis of 37-foot stage through town, and LFC Modeling: Maple River to Diversion Inlet.
Task Order 8 Amendment 10	$175,000	-	$1,478,675	9-Apr-15	30-Sep-15	Added funding for MN EIS Preparation Support, and Large Structure Team Support.
Task Order 8 Amendment 11	$0	-	$1,478,675	14-Aug-15	31-Mar-16	Reallocated budget, and extended POP of selected subtasks to 31-Mar-16.
Task Order 8 Amendment 12	$34,190	-	$1,512,865	11-Feb-16	31-Dec-16	Adds funding Cemetery Assessment Team Support, and Baseline Streambank Erosion Evaluation; extends POP of selected subtasks to 31-Dec-16.
Task Order 8 Amendment 13	$5,800	-	$1,518,665	23-Jun-16	31-Dec-16	Adds budget for addressing comments on the USACE Diversion Inlet Design.

DISCUSSION:

Amendment 13 to Task Order 8 adds $5,800 to the current budget for Task E.VIII, Large Structure Team Support, to close out review comments on the USACE Diversion Inlet Design. This work included obtaining additional subconsultant expertise in geotechnical, mechanical, and electrical engineering. Task E.VIII is complete and can be closed with this amendment.

TO8 Utility Relocation and Identification Budgets by Subtask:

Subtask	Activity ID	Current Budget ($)	Amendment 13 ($)	Total ($)
A. Meander Belt Width Analyses	SW-1010	307,203	0	307,203.00
B. Identification and Assessment of Tie-Back Levees	SW-1040	45,089.96	0	45,089.96
C. EMB Openings (Allowance)	SW-1040	39,989	0	39,989.00
D. Diversion Inlet Gates (Allowance)	SW-1040	55,418	0	55,418.00
E. On-Call Services ($250,000 Allowance)	SW-1040	76,338.95	0	76,338.95
E.I. Maximum Project Design Flows	SW-6130	13,658	0	13,658.00
E.II. Local Drainage Plan	SW-1060	9,978	0	9,978.00
E.III. Reach 1 LFC Meander Modeling	SW-1010	9,693	0	9,693.00
E.IV. Geomorphology Consulting	SW-1390	16,804.34	0	16,804.34
E.V. MN EIS Scoping Document Comment Support	SW-6180	8,502.75	0	8,502.75
E.VI. MN EIS Preparation Support	SW-1142	416,000	0	416,000.00
E.VII. Cemetery Assessment Team Support	SW-1410	109,750	0	109,750.00
E.VIII. Large Structure Team Support	SW-6110	50,000	5,800	55,800.00
E.IX. Hydraulic Structures Aesthetics Evaluation	SW-6200	54,000	0	54,000.00

E.X. Baseline Stream Bank Erosion Evaluation	SW-1390	219,440	0	219,440.00
E.XI. LFC Modeling: Maple River to Diversion Inlet	SW-6170	81,000	0	81,000.00
TOTAL		**1,512,865**	**5,800**	**1,518,665**

The PMC reviewed HMG's revised cost proposals and found it to be acceptable.

This change amount of $5,800 is included in the FY-2016 FMDA budget.

ATTACHMENT(S):

1. Draft Task Order 8, Amendment 13
2. HMG Cost Proposal

Presented by:

June 16, 2016

John Glatzmaier, P.E.
CH2M HILL
Project Manager
Metro Flood Diversion Project

Date

Keith Berndt, Cass County Administrator
Concur: *June 21, 2016* *Non-Concur:* _____

April Walker, Fargo City Engineer
Concur: *June 21, 2016* *Non-Concur* _____

Mark Bittner, Fargo Director of Engineering
Concur: *June 21, 2016* *Non-Concur:* _____

Jason Benson, Cass County Engineer
Concur: _____ *Non-Concur* _____

David Overbo, Clay County Engineer
Concur: _____ *Non-Concur:* _____

Robert Zimmerman, Moorhead City Engineer
Concur: *June 17, 2016* *Non-Concur* _____

Nathan Boerboom, Diversion Authority Project Manager
Concur: *June 16, 2016* *Non-Concur:* _____

This is Task Order No. 8, Amendment ~~12~~13, consisting of 14 pages.

Houston-Moore Group, LLC

Task Order No. 8, Amendment ~~12~~13

MFDA Purchase Order No. 152023

Work-In-Kind (WIK)

In accordance with Paragraph 1.01 of the Agreement between **Fargo-Moorhead Flood Diversion Authority** ("Owner") and **Houston-Moore Group, LLC** (HMG) ("Engineer") for Professional Services – Task Order Edition, dated March 8, 2012 ("Agreement"), Owner and Engineer agree as follows:

The parties agree that in the event of a conflict between prior versions of this Task Order No. 8 and this Amendment, the terms and conditions in this Amendment shall prevail, provided however, nothing herein shall preclude ENGINEER from invoicing for work authorized under prior versions of this Task Order and performed prior to effective date of this Amendment, even to the extent such prior work was revised by this Amendment. All other terms and conditions shall remain the same and are hereby ratified and affirmed by the parties.

1. Specific Project Data

   A. Title: **Work-In-Kind (WIK)**

   B. Description: This task order will include requests by USACE for the Local Sponsor (Diversion Authority) to provide WIK services related to the Project.

   C. Background: As allowed by the Federal process, USACE is allowed to request the Diversion Authority provide services as WIK for services that USACE would normally do, but that the Diversion Authority has resources or particular expertise to perform.

2. Services of Engineer

   A. MEANDER BELT WIDTH ANALYSES:

   Background: Meander Belt Width Analysis was begun under a separate contract. This scope expands upon the work completed under the separate contract.

   Develop a Technical Memorandum (TM) that provides estimates of the probability of non-exceedance for different meander belt widths given design flows and channel geometry of the Low Flow Channel (LFC), variability and uncertainty in the erodibility and shear strength of the soils along the LFC, and most likely scenarios for the sequence of diversion works commissioning.

   Develop for the following six (6) reaches:

   I. Diversion outlet upstream to Rush River inlet
   II. Rush River inlet upstream to Lower Rush River inlet
   III. Lower Rush River inlet upstream to Maple River aqueduct
   IV. Maple River aqueduct upstream to Drain 14 inlet
   V. Drain 14 inlet upstream to Drain 21C inlet
   VI. Drain 21C inlet upstream to Sheyenne River aqueduct

   Conduct the following tasks:

   I. Site visit of Red River and tributaries.

   II. Conduct geoprobe drilling, sediment coring, and carbon dating at transects along successive point bars in meander loops at the Red River of the North, Sheyenne River, and Rush River (upstream of channelized reaches) to determine channel migration rates over geologic time scale.

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III. Identify channel avulsion using LiDAR, and develop preliminary hypothesis about possible triggers.

IV. Calculate meandering planform statistics for different reaches of the Red River of the North, Rush, Lower Rush, Maple, and Sheyenne Rivers and compare bankfull geometry and streamwise slope for bracketing of the proposed planform and cross section configuration of the LFC.

V. Develop RVR Meander models for selected reaches of the Red River of the North, Rush, Lower Rush, Maple, and Sheyenne Rivers to obtain calibration parameters for evaluation of the proposed planform and cross section configuration of the LFC.

VI. Quantify the ultimate meander amplitude of the proposed planform configuration of the LFC using RVR Meander in probabilistic fashion to account for the observed variability in hydrologic conditions and soil properties.

VII. Provide most optimal, alternative planform and cross section configuration of the LFC that minimizes meandering adjustments in both the short- and long-term. Evaluate need for lateral and vertical erosion control features in the LFC or the main diversion channel.

VIII. Assess impact of different scenarios for commissioning of diversion works on short-term LFC meandering adjustments using RVR meander in deterministic fashion.

IX. Develop a summary of significant O&M activities for the West Fargo Diversion and Horace to West Fargo Diversion Channels. This will include a map for every year since the Diversion channels were constructed, including items such as quantities and lengths of sediment removal, riprap, structure installations or modifications, or surveys.

X. Provide technical assistance and review to USACE on sediment transport analysis and Geomorphology Study.

The following data and definitions will be provided by USACE or Owner:

I. The resistance to erosion and shear strength properties of the soils along the LFC, including ongoing laboratory tests of soil erodibility at Texas A&M, as well as more recent geotechnical field investigations conducted along the LFC and main diversion channel.

II. The proposed LFC dimensions (cross sections, slope) and planform configuration.

III. Design flow discharges for the LFC, including updates on the hydrology of frequent events.

IV. Proposed vegetation coverage at the bottom of the main diversion channel.

V. Report prepared by WEST Consultants ("Geomorphology Study of the Fargo, ND & Moorhead, MN Flood Risk Management Project"), including electronic files containing historical data compiled and new data collected.

VI. Most likely scenarios for commissioning of diversion works.

Prepare a first Draft Technical Memorandum:

I. Summarize key findings during initial site visit.

II. Describe field investigations along successive point bars in meander loops; include laboratory results of carbon dating, if available.

III. Identify channel avulsion areas, and of other geomorphic features (e.g., oxbows) characterizing river dynamics over long spatial and time scales.

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IV. Present meandering statistics for the Red River of the North, Rush, Lower Rush, Maple and Sheyenne rivers and compare to bankfull geometry and streamwise slopes.

V. Provide initial description of approach for meander belt width analysis using RVR Meander, including modeling in probabilistic terms.

VI. Develop and calibrate RVR Meander models for selected reaches of the Red River of the North, Rush, Lower Rush, Maple, and Sheyenne Rivers.

Prepare a second Draft Technical Memorandum:

I. Describe approach for meander belt width analysis using RVR Meander and extended geomorphologic analysis of the Red River of the North and its tributaries.

II. Process data for input into meander belt width analysis of LFC.

III. Provide meander belt width analysis of LFC using RVR meander, and iterations with sediment transport calculations.

IV. Extend geomorphologic analysis of the Red River of the North and its tributaries, including determination of channel migration rates and channel avulsion potential over long time scales.

V. Recommend design planform and cross section configuration for Final Design of LFC.

Develop a brief, graphics-rich, PowerPoint presentation of the background and results. This presentation must be suitable for a non-technical audience.

Deliverables:

I. REV2 Technical Memorandum – Meander Belt Width Analysis

II. REV2 PowerPoint Presentation

B. IDENTIFICATION AND ASSESSMENT OF TIE-BACK LEVEES:

I. Background: USACE is undertaking an analysis to determine if the tie-back levees would be classified as jurisdictional dams. If the tie-back levees are classified as dams, the impact to the project needs to be determined.

II. Assist the Owner and PMC with identifying and assessing the impacts to the Project due to the possible reclassification of the tie-back levees to be jurisdictional dams. Assistance may include:

- analysis and comparison of Federal, State of North Dakota, and State of Minnesota regulations
- identification of applicable design criteria
- analysis of floodplain impacts, including FEMA, state law and rules, and local jurisdiction regulations
- assessment of spillway and flowway requirements
- recommendations for options for the project

C. EMB OPENINGS:

I. Background: prior to operation of the Diversion, the Fargo-Moorhead area may experience flood events. The partially constructed works should not increase the impacts of flooding.

II. Determine the location and size of openings in the excavated material berms (EMBs) to prevent an increase in flood elevations from the “without project” case for the 10-yr and

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100-yr events. In addition to analysis of Red River and Rush/Lower Rush River events, analyze Sheyenne River and Maple River events. Provide to USACE design teams.

D. DIVERSION INLET GATES:

I. Background: the FM Diversion Feasibility Study recommended a fixed weir for the inlet to the Diversion Channel. A gated inlet may offer some advantages over the fixed weir.

II. Develop preliminary layout and sizing of a gated inlet to the Diversion channel, including gate sizing and number of gates, to pass flows up to the Inflow Design Flood (IDF). Describe operation during the Probable Maximum Flood (PMF).

III. Assess capacity limitations of the Sheyenne River aqueduct for events up through the IDF.

IV. Determine advantages and disadvantages of a fixed weir and a gated structure, including reliability, operability, through-town hydrograph, environmental, and geotechnical considerations, and impacts on the volume, frequency, and duration of water in the staging and storage areas for the 10, 100, and 500 year events.

V. Develop preliminary comparative cost estimates of each type of inlet.

E. ON-CALL SERVICES**:** Respond to requests for services from PMC for tasks not identified to date. Requests will be provided by PMC in writing. Work will not be performed by Engineer without authorization by PMC or Owner.

Deliverables: On-call service deliverables as requested.

I. MAXIMUM PROJECT DESIGN FLOWS. For approximately 15 Project flow scenarios, ranging from 0 – 250,000 cubic feet per second (cfs) and with a maximum flow rate through the diversion channel of 100,000 cfs:

1. Use existing model runs with Fargo Gage range of 30-40 feet and interpolate when needed, determine the following:

- Modeled flow rates through the diversion channel.
- Modeled flow rates through the Red River.
- The water surface elevation for the southern embankment (staging/storage area).

2. For stages at the Fargo Gage up to 43 feet, conduct modeling to determine:

- Modeled flow rates through the diversion channel.
- Modeled flow rates through the Red River.
- The water surface elevation for the southern embankment (staging/storage area).

Deliverables: Provide a table of results. Use template developed by USACE.

II. LOCAL DRAINAGE PLAN. Complete the scope of work identified in AWD-00005, currently being executed under City of Fargo contract No. 5683-5.

Deliverables:

1. Technical Memorandum – Local Drainage Plan for the FM Diversion Project.
2. PowerPoint Presentation.

III. REACH 1 LOW FLOW CHANNEL (LFC) MEANDER MODELING.

1. Model the Reach 1 LFC design developed by USACE using the RVR Meander software.

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Deliverables:

1. Technical Memorandum.

IV. GEOMORPHOLOGY CONSULTING

1. Provide senior engineer ongoing engineering consultation, preparation for workshop with Minnesota Department of Natural Resources, and workshop participation.

V. MN EIS SCOPING DOCUMENT

1. Participate in meetings and perform requested work to expand upon the upstream retention portion of the FM Diversion – Flood Frequency and Retention White Paper in combination with levees to 42.5 feet. Assist the USACE with comments on the MN EIS Combination of Measures without a Diversion alternative.

   Deliverables:

   1. Revised upstream retention white paper.

VI. MN EIS PREPARATION SUPPORT

The Minnesota Department of Natural Resources (DNR) is preparing an EIS for the Fargo-Moorhead Flood Risk Management Project and requires support from the Local Sponsors to complete technical studies and reports for the EIS as listed below.

1. Socioeconomic Analysis:

The MN EIS will provide information on the social and economic effects of reducing flood risk within the Fargo-Moorhead Metropolitan area and impacts in the staging area. This information will satisfy the State's procedural requirements to assess social and economic factors as they relate to the Project and project alternatives (Minnesota Rules part 4410.2300 H) and address public comments received regarding the socioeconomic effects of the Project.

The socioeconomic impacts will quantitatively identify the costs of the Project (including mitigation) as well as the flood damage reduction benefits arising from operation of the Project (including mitigation). The EIS will also qualitatively disclose the social implications of the Project.

The socioeconomic analysis will incorporate new and updated information in addition to what was incorporated into models developed for the FFREIS. Therefore, the EIS model outputs will not provide a side-by-side comparison of model outputs developed for the FFREIS and will not be comparable to model outputs that were presented in the FFREIS or model outputs that would result from applying the model platform used for the FFREIS.

Model outputs for inclusion in the EIS will be quantitative cost/benefits for five different flood frequencies (10, 25, 50, 100, and 500-year) for all alternatives found to meet the purpose and need of the Project and carried forward in analysis. Flood elevations from the H&H flood frequencies will be used to populate a socioeconomic model to quantify flood related costs and benefits. Local and regional benefits will be identified and incorporated into the analysis.

Social impacts such as property buyouts will be described in monetary terms where possible and qualitatively disclosed where the impact is not quantifiable. If possible, the flood damages/fighting, development and qualitative social outputs will also be displayed geographically indicating North Dakota versus Minnesota and metropolitan versus rural.

   a. Software: Hazus-MH 2.1 (FEMA) with user supplied data for economic analysis (IMPLAN default data not provided with this version).

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b. Local and Regional Benefits – obtain from Corp's Regional Economic Development (RED) account or similar source. An IMPLAN model can be used to develop quantitative outputs from updated RED information that can be added and/or subtracted from the costs and benefits output from the Hazus model.

c. Cost information for analysis:

   i. Construction costs (quantitative)

   ii. Mitigation costs (quantitative)

   iii. Operation and maintenance costs (quantitative)

   iv. Social costs (qualitative)

d. Benefit information needed for analysis:

   i. Flood damages/fighting (quantitative)

   ii. Development (quantitative)

   iii. Induced economic growth (quantitative)

   iv. Social (qualitative)

e. Analyze the following MN EIS alternatives (if found to meet the purpose and need of the Project):

   i. Proposed Project

   ii. Base No Action Alternative (no emergency measures)

   iii. No Action Alternative (with emergency measures)

   iv. Distributive Storage (with flood barriers)

   v. C2 (move the Southern Alignment north 1.5 miles)

2. Other Studies and Support:

   a. Compilation of completed and currently funded flood risk reduction projects since FFREIS) – provide list of project descriptions and available information to DNR.

   b. Changes in wetland impacts due to Project alignment changes – write memo based on information provided by USACE.

   c. County and city land use plans (relevant portions) – provide information to DNR.

   d. Analysis of hydrologic rating curve – provide DNR with updated H&H models that incorporate the most recent project modifications and mitigation measures (H&H 7.1 model update).

   e. Analysis of 37-feet stage through town - For Fargo ND, Moorhead MN, Cass County ND, and Clay County MN review existing infrastructure and document impacts that would occur and require mitigated if the Project Red River flow through town stage were increased from 35-feet to 37-feet at the Fargo gage. Include in the evaluation: pump dependency time, county road closures and isolated properties, protecting/maintaining sewer systems between 35-feet and 37-feet, number of basements impacted between 35-feet and 37-feet, and impacts to Cass and Clay Counties in rural areas. Determine the additional length of levees required for Project Red River flow through town stage of

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37-feet at the Fargo gage. Determine what modifications are required for certification of existing levees for Project Red River flow through town stage of 37-feet at the Fargo gage.

3. Deliverables

   a. Model outputs for different flood frequencies for all alternatives found to meet the purpose and need of the Project

   b. For alternatives modeled, maps of the flood damages/fighting, development and qualitative social outputs displayed geographically indicating North Dakota versus Minnesota and metropolitan versus rural

   c. Project descriptions and available information of completed and currently funded flood risk reduction projects since FFREIS)

   d. Wetland impacts memo due to project changes

   e. County and city land use plans

   f. Updated H&H model

   g. Technical memorandum summarizing the additional impacts and mitigation for a Project 37-foot stage at the Fargo Red River gage.

VII. CEMETERY ASSESSMENT TEAM SUPPPORT

Work with the Corps-Sponsor Cemetery Assessment Team to develop two to three mitigation alternatives (if applicable) for each site:

1. Identify impacts to each of 11 impacted cemeteries, both under existing conditions and with Project. Identify if the impact severity changes/increases under the "with-project condition" (does increase in depth, duration, frequency change/increase the impact).

2. Include issues/information identified during site-visits conducted on July 21-22, 2014.

3. Identify and screen alternatives for site-specific mitigation measures for the 11 cemeteries to be impacted by the diversion project. List all mitigation types considered.

4. Include the berm alternative evaluations.

   a. Include alternatives for interior drainage features for a berm/wall alternative.

   b. Consider use of closure types for access.

   c. Identify whether there are any land constraints making a berm unfeasible at a particular cemetery.

5. Include a high-level cost estimate for each. The cost estimate should include line items for projected O&M costs with each mitigation alternative in place.

6. Consider how access to each site is under existing and "with-project conditions". Include a rough cost estimate for mitigating for access.

7. The USACE will provide any necessary geotechnical assistance.

8. Develop a report that fully documents the efforts and analysis completed in developing a site-specific mitigation plan, including specific cemetery information.

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a. Report should include cemetery maps which show land parcel information. This would also show the parcels adjacent to the cemetery which may be needed if a berm is to be constructed.

b. Incorporate the previously developed "Cemetery Study – June 2013" as an appendix.

VIII. LARGE STRUCTURES DESIGN TEAM SUPPORT

1. Provide senior engineer to provide ongoing engineering consultation to the USACE Large Structure Design Team. Participate in weekly meetings and provide status reports to Owner and PMC regarding design of the following structures: Diversion Inlet Structure, Red River Control Structure, and Wild Rice River Control Structure.

IX. HYDRAULIC STRUCTURES AESTHETICS EVALUATION

1. Background: The Owner desires to have a unified aesthetic identity for structural elements along the Diversion Channel. Engineer completed a Bridge Aesthetics Technical Memorandum in November 2012 which included a review of relevant project information, including the draft recreation plan, a picture survey of regional bridges, and the development of several bridge aesthetic concepts for interstate and county road bridges. The Owner selected a simulated stone (Mankato Cut Stone) form liner for abutment wing walls, tapered wall piers for interstate bridges and hammerhead piers for county and township bridges.

2. Purpose: The USACE has started preliminary design work on the Diversion inlet structure and requested the non-federal local sponsors provide an aesthetic plan for the structure by February 1, 2015 after completion of their Preliminary Engineering Report. This scope of work builds on the selected bridge aesthetic plan and provides for an evaluation of several aesthetic concepts for the Project's hydraulic structures.

3. Scope: An aesthetics evaluation will be conducted for the Project's hydraulic structures which include three (3) control structures and two (2) aqueducts. It will take into account and build upon the aesthetics developed for the Project bridges. Up to three aesthetics concepts will be developed for the Projects hydraulic structures and an Owner selection team will review and select an aesthetics plan for the structures.

a. Review preliminary hydraulic structure design documents and relevant available base mapping, the bridge aesthetics report and relevant planning studies and agency guidelines, and the Draft Diversion Recreation and Use Plan. Identify aspects of the Recreation and Use Plan that could affect the design of structures.

b. Assess the visual character of the proposed structure sites and nearby surrounding community context through select photographs and sketches to serve as a basis for developing aesthetic design themes appropriate to the setting.

c. Hydraulic Structures Aesthetics Concept Development and Coordination.

i. Develop three (3) alternative aesthetic design themes for the Project's hydraulic structures. Prepare appropriate graphics to communicate each theme for preliminary consideration by project stakeholders with the goal of selecting a preferred alternative(s) that can be applied to the entirety of the

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project to establish a distinct recognizable identity. The scale of the project may potentially warrant multiple complementary aesthetic treatments rather than just one uniform theme dependent upon further review.

d. Prepare comparative cost estimates for each alternative.

e. Prepare hydraulic structures aesthetics design drawings.

   i. At a minimum, prepare drawings for one (1) control structure and one (1) aqueduct.

   ii. Coordinate with design team members on technical aspects of the hydraulic structures designs.

   iii. Prepare conceptual plan, elevation, and section drawings that illustrate different hydraulic structures types using the selected preferred alternative theme(s).

f. Prepare prototypical hydraulic structures aesthetics design models. Prepare conceptual 3D computer models using the Sketchup Program that illustrate prototypical conditions and select design details utilizing the selected preferred alternative theme(s).

g. Develop one (1) photo-realistic 3D visualization graphic illustrating the incorporation of the preferred alternative design at a specific project location.

h. Prepare a Hydraulic Structures Aesthetics Technical Memorandum to serve as a guide for final design and as a record of the process by which aesthetic design decisions were made. Include an executive summary, narrative, design guidelines, meeting records, and a summary record of decisions matrix.

   i. The narrative should summarize the basis for the selected preferred alternative theme(s) and intended application including but not limited to: project background, site and community context, associated studies, alternative themes considered, bridge types, retaining wall types, and other design features.

   ii. Prepare hydraulic structures aesthetics design guidelines. Refine and format the graphic illustrations of the prototypical and bridge-specific studies prepared in task above that will serve as guidelines for the final design phase of each hydraulic structures.

   iii. Summary Record of Decisions Matrix. In simple matrix table format, list the selected hydraulic structures aesthetic options as a quick summary reference.

X. BASELINE STREAM BANK EROSION EVALUATION

1. Purpose: To establish baseline data with historical references of stream bank erosion and channel planform changes along the Red River and associated tributaries in the Fargo, ND and Moorhead, MN region using GIS aerial imagery and analysis.

2. Background: The Project is being designed and constructed to reduce the impacts of Red River flooding in the Fargo/Moorhead area. River systems in

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dynamic equilibrium generally exhibit some erosion and ongoing changes that are considered baseline or normal responses to various driving mechanisms. The Army Corps of Engineers and partners acknowledge that post construction changes to the river systems may occur and are cooperatively creating a monitoring plan and adaptive management guidelines to measure, evaluate, and respond to changes. Relative impacts of the Project on the river channel and associated resources will largely be based on assessments and comparisons of stream bank conditions over time. Monitoring the river(s) before and after construction provides the necessary empirical data for a valid assessment of the impacts that can be attributed to the Project.

3. Location: Red River and associated tributaries in the Fargo, ND and Moorhead, MN Project area. Tributaries include Wolverton Creek, Wild Rice River (ND), Buffalo River, Sheyenne River, Maple River, Rush River and Lower Rush River.
4. Deliverables:
    a. Compile channel erosion and deposition data and graphics from existing reports into one file location and summary document.
    b. Provide aerial photographs, shapefiles and attributes for all stream bank erosion and depositional features for defined rivers and creeks including:
        i. Location
        ii. Feature identification (e.g., bridge scour, overbank deposition)
        iii. Length, height, area, and estimated volume of erosion or deposition
            1. Determine existing bank heights from LIDAR and estimate erosion/deposition volumes based on the LIDAR elevations, complemented by river cross sections or bathymetric information that can be available.
        iv. Hypothesis about possible driver of feature (natural meandering process, artificial structure, land use change, surficial drainage pattern change, etc.)
        v. Percentage of each river reach (as defined in the geomorphology study by WEST Consultants, also shown in Exhibit “A”) and the overall system that each feature type represents
        vi. Percent change of each feature at each location for 3 to 4 data points over evaluation period
        vii. Graphic and tabular data of changes from 1980’s to present day
            1. GIS layer with erosion and depositional features highlighted and linked to data attributes listed above.

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XI. LFC MODELING: MAPLE RIVER TO THE DIVERSION INLET

1. Purpose: For the Diversion Channel between the Maple River and the Diversion Inlet Structure, determine the appropriate meandering LFC wavelength and amplitude design parameters Diversion Channel bottom widths of 200-feet and 250-feet.

2. Background: Additional H&H modeling of flow in the Diversion Channel from the Maple River to the Diversion Inlet has shown that the current 300-feet wide Diversion Channel can be narrow to 200-feet and still pass the project design flows. A narrower Diversion Channel will require revised meandering LFC design parameters.

3. Scope:

   a. Task 1 - Provide analysis of the morphodynamic stability of the meandering LFC alignment within the main Diversion Channel from the Maple structure upstream to the Diversion Inlet structure. Determine an appropriate alignment wavelength that will not tend to initiate planform widening. Determine an alignment amplitude such that the LFC planform is within the main Diversion Channel for 200-feet and 250-feet bottom widths and 25-feet and 50-feet side slope toe buffer zones. Model the recommended alignments in RVR Meander model and summarize the alignments' stability.

   b. Task 2 – If authorized in writing, model the designed alignments from the Maple River downstream to Reach 1 (to be provided by USACE) in RVR Meander and summarize the alignments' stability.

4. Deliverables:

   a. Draft and Final Technical Memorandums summarizing the results of the analysis and modeling.

   b. Power Point presentation summarizing the results.

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3. Owner's Responsibilities

   Owner shall have those responsibilities set forth in Article 2 and in Exhibit B.

4. Times for Rendering Services

Subtask	Start Time	Completion Time
A. Meander Belt Width Analyses	April 12, 2012	October 31, 2012
B. Identification and Assessment of Tie Back Levees	June 1, 2012	October 31, 2012
C. EMB Openings	June 1, 2012	October 15, 2012
D. Diversion Inlet Gates	June 1, 2012	October 31, 2012
E. On-Call Services	TBD with each task	December 31, 2016
E.I-Maximum Project Design Flows	July 16, 2012	October 31, 2012
E.II-Local Drainage Plan	September 13, 2012	October 31, 2012
E.III-Reach 1 Low Flow Channel Meander Modeling	November 8, 2012	December 31, 2012

Subtask	Start Time	Completion Time
E.IV-Geomorphology Consulting	December 13, 2012	September 30, 2015
E.V-MN EIS Scoping Document Comment Support	April 24, 2013	September 30, 2014
E.VI-MN EIS Preparation Support	February 13, 2014	December 31, 2016
E.VII-Cemetery Assessment Team Support	October 9, 2014	December 31, 2016
E.VIII-Large Structure Team Support	October 9, 2014	December 31, 2016
E.IX-Hydraulic Structures Aesthetics Evaluation	December 11, 2014	December 31, 2016
E.X-Baseline Stream Bank Erosion Evaluation	December 11, 2014	December 31, 2016
E.XI-LFC Modeling: Maple River to Diversion Inlet	February 5, 2015	December 31, 2016

5. Payments to Engineer

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

      I. Compensation for services identified under Subtasks A through E shall be on a Time and Material basis in accordance with the Standard Hourly Rates shown in Appendix 2 of Exhibit C of the Agreement.

      II. The total compensation for services identified under the Task Order for Subtasks A through E is not-to-exceed amount as defined in the table below.

      III. Estimated budget for Subtask B, Identification and Assessment of Tie-Back Levees, Subtask C, Diversion Inlet Gates, and Subtask E, On-Call Services, are based on an allowance.

         1. Engineer will notify Owner when eighty percent (80%) of the budget on Subtask B, Identification and Assessment of Tie-Back Levees, Subtask C, Diversion Inlet Gates, and Subtask E, On-Call Services, is expended.

         2. Engineer will prepare and submit an amendment for additional compensation when ninety percent (90%) of budget on Subtask B, Identification and Assessment of Tie-Back Levees, Subtask C, Diversion Inlet Gates, or Subtask E, On-Call Services, is expended.

         3. Engineer will not perform work beyond one hundred percent (100%) of the budget for Subtask B, Identification and Assessment of Tie-Back Levees, Subtask C, Diversion Inlet Gates, or Subtask E, On-Call Services, without Owner's authorization by an amendment to this Task Order.

Subtask	Activity ID	Current Budget ($)	Change ($)	Revised Budget ($)
A. Meander Belt Width Analyses	SW-1010	307,203	0	307,203.00
B. Identification and Assessment of Tie-Back Levees	SW-1040	45,089.96	0	45,089.96
C. EMB Openings (Allowance)	SW-1040	39,989	0	39,989.00
D. Diversion Inlet Gates (Allowance)	SW-1040	55,418	0	55,418.00

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E. On-Call Services ($250,000 Allowance)	SW-1040	76,338.95	0	76,338.95
E.I. Maximum Project Design Flows	SW-6130	13,658	0	13,658.00
E.II. Local Drainage Plan	SW-1060	9,978	0	9,978.00
E.III. Reach 1 LFC Meander Modeling	SW-1010	9,693	0	9,693.00
E.IV. Geomorphology Consulting	SW-1390	16,804.34	0	16,804.34
E.V. MN EIS Scoping Document Comment Support	SW-6180	8,502.75	0	8,502.75
E.VI. MN EIS Preparation Support	SW-1142	416,000	0	416,000.00
E.VII. Cemetery Assessment Team Support	SW-1410	109,750~~85,000~~	~~24,750~~0	109,750.00
E.VIII. Large Structure Team Support	SW-6110	50,000	5,800~~0~~	55,800.00~~50,000.00~~
E.IX. Hydraulic Structures Aesthetics Evaluation	SW-6200	54,000	0	54,000.00
E.X. Baseline Stream Bank Erosion Evaluation	SW-1390	219,440~~210,000~~	~~9,440~~0	219,440.00
E.XI. LFC Modeling: Maple River to Diversion Inlet	SW-6170	81,000	0	81,000.00
TOTAL		**1,512,865~~1,478,675~~**	**5,800~~34,190~~**	**1,518,665~~1,512,865~~**

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

C. Provide Monthly Invoice and status report

i. Status report will accompany invoice and detail work completed during the invoice period.

ii. Status report will be organized by subtask and provide narrative of work completed on each subtask.

iii. Status of work completed will include:

1. Outstanding issues to resolve, expected steps to progress work, outstanding items required from either Owner, Owner's Representative, or others to progress work, anticipated completion date of subtasks.

2. Dates of on-call services provided and description of the activities performed by Engineer, including any deliverables produced.

3. Dates of deliverables otherwise required under the Project Management task.

6. Consultants:

A. Barr Engineering Company

B. HDR, Inc.

7. Other Modifications to Agreement: None

8. Attachments: None

9. Documents Incorporated By Reference:

A. AWD-00039 REV-0, Cemetery Berm Conceptual Designs and Rural Water Well Survey, dated

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July 10, 2014.

B. AWD-00046 REV-0, MN EIS Support for Additional Information Request, signed December 10, 2014.

10. 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 June 14, 2012.

ENGINEER:	OWNER:
Houston-Moore Group, LLC	**Fargo-Moorhead Metro Diversion Authority**
Signature Date	Signature Date
Jeffry J. Volk Name	Darrell Vanyo Name
President Title	Board Chair Title
DESIGNATED REPRESENTATIVE FOR TASK ORDER:	DESIGNATED REPRESENTATIVE FOR TASK ORDER:
C. Gregg Thielman Name	Keith Berndt Name
Sr. Project Manager Title	Cass County Administrator Title
925 10th Avenue East West Fargo, ND 58078 Address	211 9th Street South PO Box 2806 Fargo, ND 58108-2806 Address
cgthielman@houstoneng.com E-Mail Address	berndtk@casscountynd.gov E-Mail Address
(701) 237-5065 Phone	(701) 241-5720 Phone
Fax	(701) 297-6020 Fax

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FM Metro Flood Risk Management Project

Task Order No. 8 - Amendment No. 13

Task	Activity Description	Cost Per Task
Additional Engineering Services for USACE Diversion Inlet Design Review		
Task 249 - Large Structure Team Support	Close out review comments for the USACE Diversion Inlet Design. This work included obtaining additional sub-consultant expertise in geotechnical, mechanical and electrical engineering. $5,493 plus 5% markup.	$ 5,768
	Total	$ 5,768
	Grand Totals	$ 5,768

Technical Advisory Group Recommendation

Meeting Date: 6/15/2016

RECOMMENDATION FOR ACTION:

The Technical Advisory Group (TAG) has reviewed and recommends approval of the following Contract Action(s).

SUMMARY OF CONTRACTING ACTION:

The Owner's Representative prepared the following Contract Action(s) for the Technical Staff team:

List description of Contract Action(s):

Houston-Moore Group, LLC

MFDA – Task Order 17, Amendment 4 - WP-42 SDC $333,000

- Incorporate AWD-00059 SDC scope amendment budget changes for WP42F.1S, WP42H.2, and WP42I.1
- Add SDC scope and budget for WP42F.2, Flood Control, 2nd St. South

BACKGROUND:

Houston-Moore Group, LLC (HMG) is the Engineer of Record for the In-Town Levees (WP-42), and has provided Services During Bid (SDB) and Services During Construction (SDC) for WP-42 from July 10, 2014, to the present time.

See the table below for a summary of the amendments to the Task Order.

Summary of Contracting History and Current Contract Action:

Original Agreement or Amendment	Budget ($) Change	Original Project Cost	Revised Project Cost	Project Start	Project Completion	Comments
Task Order 17 Amendment 0	$ -	$1,550,000	$ -	10-Jul-14	30-Sep-16	Initial WP-42 SDB and SDC agreement for WP-42A.1, WP-42A.2, and WP42A.3.
Task Order 17 Amendment 1	$693,000		$2,243,000	10-Jul-14	30-Sep-16	Adds SDB and SDC for WP-42F.1S; SDB for WP-42H.2; SDB for WP-42I; and, SDB for WP-42C.2.
Task Order 17 Amendment 2	$1,605,000		$3,848,000	10-Jul-14	30-Jun-17	Incorporated AWD-00052; added additional SDC period of performance and budget for WP-42A.2 and WP-42A.1/A.3; added SDC for WP-42H.2, WP-42I.1, and WP-42C.1; and, added SDB for 42F.1N.
Task Order 17 Amendment 3	$751,000		$4,599,000	1-May-16	31-Jul-17	Incorporates AWD-00058 and includes additional SDC services for 42F.1N. Adds requirement for Engineer to note Activity ID on monthly invoices.
Task Order 17 Amendment 4	$333,000		$4,599,000	23-Jun-16	31-Jul-17	Incorporates AWD-00059 scope amendment budget changes for WP42F.1S, WP42H.2, and WP42I.1. Add SDC scope and budget for WP42F.2.

DISCUSSION:

Incorporate SDC scope amendment budget changes for WP-42F.1S, WP-42H.2, and WP-42I.1:

Amendment 4 incorporates the budget associated with scope changes from Amendment 3 and originally authorized by AWD-00059 for the following projects. HMG provided costs proposals for these SDC scope changes and the PMC reviewed and found them to be acceptable:

- WP-42F.1S amended SDC budget ($ 50,000 increase)
- WP-42H.2 amended SDC budget ($ 27,000 increase)
- WP-42I.1 amended SDC budget ($ 28,000 increase)

WP-42F.2 (2nd Street South Levee):
Amendment 4 incorporates SDC scope and budget for WP-42F.2. HMG's proposal for this work is attached. The PMC reviewed this proposal and found it to be acceptable. ($ 228,000 increase)

Amendment 4 also incorporates schedule Activity IDs into the contract. The proposed budget changes are listed in the table below.

WP-42 SDB and SDC Budgets by Work Package and Amendment:

Work Package	Act. ID	SDB ($)	SDC ($)	PM ($)	On Call ($)	Total ($)	Amendment
WP-42A.2 & 42A.1/A3	CN-9520	50,000	1,300,000	180,000	20,000	1,550,000	TO17-A0
WP-42F.1S	CN-9520	36,000	540,000	60,000		636,000	TO17-A1
WP-42H.2	CN-9520	27,000				27,000	
WP-42I.1	CN-9520	15,000				15,000	
WP-42C.2	CN-9520	15,000				15,000	
Subtotal TO17-A1		93,000	540,000	60,000	0	693,000	
WP-42A.2	CN-9520		192,000			192,000	TO17-A2
WP42A.1/A3	CN-9520		830,000	28,000		858,000	
WP-42C.1	CN-9520	10,000	22,000	3,000		35,000	
WP-42C.2	CN-9520		40,000			40,000	
WP-42H.2	CN-9520		263,000	38,000		301,000	
WP-42I.1	CN-9520		132,000	25,000		157,000	
WP-F.1N	CN-9520	22,000				22,000	
Subtotal TO17-A2		32,000	1,479,000	94,000	0	1,605,000	
WP-42F.1N	CN-9520	0	684,000	52,000	0	736,000	TO17-A3
WP-42F.2	CN-9520	15,000	0	0	0	15,000	
Subtotal TO17-A3		15,000	684,000	52,000	0	751,000	
WP-42F.1S	CN-9520		50,000			50,000	TO17-A4
WP-42H.2	CN-9520		27,000			27,000	
WP-42I.1	CN-9520		28,000			28,000	
WP-42F.2	CN-9520		213,000	**15,000**		228,000	
Subtotal TO17-A4		**0**	**318,000**	**15,000**	**0**	**333,000**	
TOTAL		**190,000**	**4,321,000**	**401,000**	**20,000**	**4,932,000**	

The PMC reviewed HMG's cost proposal and found it to be acceptable.

This change amount of $333,000 is included in the FY-2016 MFDA budget.

ATTACHMENT(S):

1. Draft Task Order 17, Amendment 4
2. AWD-00059
3. HMG Cost Proposals

Presented by:

June 15, 2016

John W. Glatzmaier, P.E.
CH2M
Project Manager
Metro Flood Diversion Project

Date

Keith Berndt, Cass County Administrator
Concur: *June 21, 2016* *Non-Concur:* _____

April Walker, Fargo City Engineer
Concur: *June 21, 2016* *Non-Concur* _____

Mark Bittner, Fargo Director of Engineering
Concur: *June 21, 2016* *Non-Concur:* _____

Jason Benson, Cass County Engineer
Concur: _____ *Non-Concur* _____

David Overbo, Clay County Engineer
Concur: *June 16, 2016* *Non-Concur:* _____

Robert Zimmerman, Moorhead City Engineer
Concur: *June 17, 2016* *Non-Concur* _____

Nathan Boerboom, Diversion Authority Project Manager
Concur: *June 16, 2016* *Non-Concur:* _____

This is Task Order No. 17, Amendment ~~3~~4, consisting of 6 pages.

Houston-Moore Group, LLC

Task Order No. 17, Amendment ~~3~~4

MFDA Purchase Order No. 174124

Services During Construction – Work Package 42

In accordance with Paragraph 1.01 of the Agreement between **Fargo-Moorhead Flood Diversion Authority** ("Owner") and **Houston-Moore Group, LLC** (HMG) ("Engineer") for Professional Services – Task Order Edition, dated March 8, 2012 ("Agreement"), Owner and Engineer agree as follows:

The parties agree that in the event of a conflict between prior versions of this Task Order No. 17 and this Amendment, the terms and conditions in this Amendment shall prevail, provided however, nothing herein shall preclude Engineer from invoicing for work authorized under prior versions of this Task Order and performed prior to effective date of this Amendment, even to the extent such prior work was revised by this Amendment. All other terms and conditions shall remain the same and are hereby ratified and affirmed by the parties.

REPLACE Task Order No. 17, Amendments 0, 1, and 2 in their entirety with the following:

1. Specific Project Data
   - A. Title: SERVICES DURING CONSTRUCTION – WORK PACKAGE 42
   - B. Description: Provide Services During Bid (SDB) and Services During Construction (SDC) for projects designed by HMG for the Fargo-Moorhead Area Flood Diversion Project (Project).
   - C. Background: The scope of work for this Task Order includes SDB and SDC. Owner will be issuing various construction packages for bid. Engineer will assist Owner with SDC, including SDB. It is anticipated that the following construction contracts will be required:
     1) WP-42A.1, A.3 – Red River Levees – 4th Street Lift Station, Gatewell, and Outfall Structure
     2) WP-42A.2 – Red River Levees –2nd Street Lift Station and Gatewell Structure
     3) WP-42F.1S – Flood Control, 2nd Street North, South of Pump Station
     4) WP-42H.2 – El Zagal Area Flood Risk Management – Phase 2 (SDB and SDC)
     5) WP-42I.1 – Mickelson Levee Extension (SDB and SDC)
     6) WP-42C.2 – Park East Demolition (SDB and SDC)
     7) WP-42C.1 – HoJo, Old Shakey's, and FPS Demolition (SDB and SDC)
     8) WP-42F.1N – Flood Control, 2nd Street North, North of Pump Station (SDB and SDC)
     9) WP-42F.2 – Flood Control, 2nd Street South, (Park East) (SDB and SDC)

2. Services of Engineer

   The following functions and activities describe the general services authorized under this Task Order, Engineer will perform activities to accomplish the scope described herein, as well as other services that may be mutually agreed to by the parties pursuant to the terms of the Agreement.

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A. Services During Bidding

1) Respond to bidder inquiries forwarded by Owner's Representative during advertisement period and prepare addenda as necessary to provide a clear, biddable set of solicitation documents.

2) Attend and participate in pre-bid meetings and site visits.

3) Attend bid openings and, if requested, assist in evaluation of bids.

4) Incorporate addenda into the plans and technical specifications for the Contract Award Documents.

5) Prepare a submittal register based on the Contract Documents indicating required submittals, the specific technical submittals requiring review and/or approval by the Engineer, and administrative submittals that can be reviewed by the Owner's Representative.

B. Services During Construction

1) Comply with the general guidelines of the Memorandum for Record No. 018 (MFR-018) "Fargo-Moorhead Metro (FMM) Flood Risk Management (FRM) Project – Sponsor Constructed Features Roles and Responsibilities" between the Diversion Authority, US Army Corps of Engineers (USACE), and the Program Management Consultant (PMC) as modified herein.

2) Fulfill the duties of Engineer in accordance with the specific requirements of the Contract Documents for each project. Follow project documentation requirements provided by the PMC.

3) Participate in one or more partnering meetings.

4) Comply with Owner's and Contractor's safety plans.

5) Provide a Resident Project Representative (RPR) that will represent the Engineer and Owner's Representative. RPR will have the duties and defined in the Contract Documents for each project.

6) Provide Quality Assurance Managers and/or Project Engineers to perform general field observation and manage the specific inspections to be performed by third party materials testing firm, and other specialty inspection agents as needed.

    a. Validate results of tests and inspections, oversee retesting or other actions needed to reconcile deficiencies.

    b. Maintain a log for each type of test conducted.

    c. Prepare Daily Reports and submit to Owner's Representative and City of Fargo.

    d. Prepare Weekly Reports for each project documenting the work performed by Contractor, Quality Assurance activities performed, and current issues and challenges.

7) Respond to Requests for Information and other construction communication provided by the Owner's Representative.

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8) Review shop drawings, samples, and operation and maintenance manuals for conformance with the Contract Documents.

9) Lead development and scoping, and coordinate Contractor pricing of Change Orders or other modifications that affect the design or function of the Project, and provide drafts to PMC for review and approval recommendation to Owner.

10) Perform the following survey tasks in accordance with MRF-015, Survey Standards:

    a. Additional project control, if required.

    b. Benchmark checks during construction.

    c. Existing conditions surveys.

    d. Quantity surveys for Contractor's monthly payment application.

    e. As-built construction surveys.

11) Maintain a set of full-scale contract drawings indicating as-built conditions. Assemble redline information from Contractor, Engineer's Resident Project Representative, and other sources to maintain these drawings.

12) Prepare or review site visit reports for site visits by Engineer, USACE or their external peer review team, or other authorities.

13) Be responsible for commissioning activities, including equipment testing, demonstrations of capability and operability, and training of operating staff.

14) Assist Owner's Representative with determination of monthly pay application quantities.

15) Identify issues on a punch list for the Contractor to resolve. Upon completion of punch list items, coordinate a final inspection. Document each inspection.

16) Following completion of construction, update the Design Document Report to reflect the design changes, contract modifications, site conditions encountered, testing, and submittals.

17) Provide Final As-Built drawings in conformance with the same standards as the design drawings.

18) Prepare a post construction Inspection and Monitoring Plan specifying annual inspections required to verify satisfactory maintenance and performance of the flood risk management features.

19) Provide flood risk reduction certifications as required by Owner.

20) Deliverables:

    a. Contract Award Document(s)

    b. Log of QC Tests

    c. Daily Reports

    d. Weekly Reports

    e. Site Visit Reports

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f. Punch List(s)

g. Updated Design Document Report

h. Final As-Built Drawings

i. Inspection and Monitoring Plan

j. Flood Risk Reduction Certifications

B. Project Management

1) Provide project management, including monthly status reports and invoicing to PMC, on Engineer's task activity.

2) Participate in regular and periodic meetings or teleconferences with contractors, the Owner's Representative, City of Fargo, Owner, and USACE.

3) Deliverables:

a. Monthly status reports and invoices

C. On-Call Services

1) Respond to requests for services from Owner or Owner's Representative for tasks not included in individual Task Orders. Services will be provided only with written authorization from Owner or Owner's Representative.

2) Deliverables:

a. On-call services deliverables as requested.

3. Owner's Responsibilities

Owner shall have those responsibilities set forth in Article 2 and in EXHIBIT B of the Agreement.

4. Times for Rendering Services

Subtask	**Start Time**	**Completion Time**
All Work	July 10, 2014	September 30, 2016
Amendment 2	January 28, 2016	June 30, 2017
Amendment 3	May 1, 2016	July 31, 2017

5. Payments to Engineer

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

I. Compensation for services in Subtasks A, B, and C shall be on a Time and Material basis in accordance with the Standard Hourly Rates shown in Exhibit C of the Agreement.

II. The budgets for Subtask D is an allowance.

B. Engineer will notify Owner when 80 percent of the budget is expended.

C. Engineer will submit an amendment for additional compensation when 90 percent of the budget is expended, or confirm to Owner that this Task Order can be completed for the remaining budget.

D. Engineer will not perform work beyond 100 percent of the budget without Owner's authorization by an amendment to this Task Order.

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Subtask	Activity ID	Current Budget ($)	Change ($)	Revised Budget ($)
A. Services During Bid	CN- 9520 ~~XXXX~~ WP-42SDC	190,000~~175,000~~	~~15,000~~0	190,000
B. Services During Construction	CN- 9520 ~~XXXX~~ WP-42SDC	4,003,000~~3,319,000~~	318,000~~684,000~~	4,321,000~~4,003,000~~
C. Project Management	CN- 9520 ~~XXXX~~ WP-42SDC	386,000~~334,000~~	15,000~~52,000~~	401,000~~386,000~~
D. On-Call Services	CN- 9520 ~~XXXX~~ WP-42SDC	20,000~~20,000~~	0	20,000
TOTAL		**4,599,000~~3,848,000~~**	**333,000~~751,000~~**	**4,932,000~~4,599,000~~**

E. The terms of payment are set forth in Article 4 and EXHIBIT of Agreement C.

F. When invoicing work, Engineer shall note the Activity ID (shown in the table above) associated with each invoiced activity.

G. Provide monthly invoice and status report

i. Status report will accompany invoice, and detail work completed during the invoice period.

ii. Status report will be organized by subtask, and provide narrative of work completed on each subtask.

iii. Status of work completed will include:

1. Outstanding issues to resolve, expected steps to progress work, outstanding items required from Owner, Owner's Representative, or others to progress work, anticipated completion date of subtasks.

2. Dates of on-call services provided, and description of the activities performed by Engineer, including any deliverables produced.

3. Dates of deliverables otherwise required under the Project Management task.

6. Sub consultants:

A. Barr Engineering (geotechnical inspections and support)
B. SRF (signaling and lighting)

7. Other Modifications to Agreement: No additions or modifications

8. Attachments: None.

9. Documents Incorporated By Reference:

A. Agreement between Owner and Engineer for Professional Services – Task Order Edition, dated March 8, 2012.

B. AWD-00050 REV-0, Services During Bidding-WP-42F.1S, dated July 9, 2015.

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C. AWD-00052 REV 0, WP-42C.2 SDC and WP-42C.1 SDB, dated November 12, 2015.

D. AWD-00058 REV 0, WP-42F.1N SDC and WP-42F.2 SDB, dated May 12, 2016.

~~D.~~E. AWD-00059 REV 0, WP-42F.1S, WP-42H.2, and WP-42I.1 additional SDC, dated May 26, 2016.

10. 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 July 10, 2014.

ENGINEER:	OWNER:
Houston-Moore Group, LLC	**Fargo-Moorhead Metro Diversion Authority**
Signature Date	Signature Date
Jeffry J. Volk Name	Darrell Vanyo Name
President Title	Chairman, Flood Diversion Board of Authority Title
DESIGNATED REPRESENTATIVE FOR TASK ORDER:	DESIGNATED REPRESENTATIVE FOR TASK ORDER:
C. Gregg Thielman Name	Keith Berndt Name
Sr. Project Manager Title	Cass County Administrator Title
925 10th Avenue East West Fargo, ND 58078 Address	211 9th Street South , PO Box 2806 Fargo, ND 58108-2806 Address
cgthielman@houstoneng.com E-Mail Address	berndtk@casscountynd.gov E-Mail Address
(701) 237-5065 Phone	(701) 241-5720 Phone
Fax	(701) 297-6020 Fax

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METRO FLOOD DIVERSION PROJECT

AUTHORITY WORK DIRECTIVE

AWD-00059 REV-0

WP-42 Services During Construction

		WORK TYPE:	WIK
TO:	Houston-Moore Group, LLC	DATE INITIATED:	5/26/2016
PROJECT:	Fargo-Moorhead Diversion Engineering Design		
OWNER:	Metro Flood Diversion Authority		

The following additions, deletions, or revisions to the Work have been ordered and authorized:

OBJECTIVE:

Add Services During Construction (SDC) scope of work for WP-42F.1S, WP-42H.2, and WP-42I.1 due to change in project delivery.

BACKGROUND:

Houston-Moore Group, LLC (HMG) is the Engineer of Record for the In-Town Levees (WP-42) work packages, and has provided Services During Bid (SDB) and Services During Construction (SDC) for WP-42 projects from July 10, 2014, to the present time. The Diversion Authority, in consultation with HMG and CH2M, has changed the scope of work of both the HMG Services During Construction (SDC) task order and the CH2M Construction Management (CM) task order.

SCOPE:

The change includes transfer of the following scope from the CM task to the SDC task:

- scheduling and coordination of Owner's third party material testing firm,
- preparation of daily and weekly reports,
- development, scoping and negotiation of Change Orders,
- field surveys,
- maintenance of as-built drawings,
- preparation of site visit reports,
- commissioning of facilities, and
- issuing punch lists.

DELIVERABLES:

Deliverables include but are not limited to: daily and weekly reports, change orders, surveys, as-built drawings, commissioning reports, and punch lists.

SCHEDULE:

Begin upon receipt of AWD.

HOW WORK IS PERFORMED:

This work will be performed on a time and material basis.

COST:

Cost incurred under this AWD shall not exceed $25,000, allocated as $10,000 for WP-42F.1S, $7,500 for WP-42H.2, and $7,500 for WP-42I.1, without further written approval. The above scope of work will be incorporated into a future Task Order No. 17 amendment, which will supersede this AWD. Costs associated with this AWD will be invoiced under Task Order 17 after the amendment has been executed.

REASON FOR CHANGE(S):

Extended negotiation period for Task Order 17 amendment.

ATTACHMENTS (List Supporting Documents):

None.

It is understood that this Authority Work Directive will not change the Contract Price or Times, but is evidence that the parties expect a Contract Amendment to be subsequently issued reflecting the changes.

Recommended by: CH2M HILL
Program Management Consultant

John Glatzmaier, P.E.	Program Manager
Name	Title
John W. Glatz	May 26, 2016
Signature	Date

Ordered by: Board of Authority
Owner

Darrell Vanyo	Board Chair
Name	Title
	5-26-16
Signature	Date

FM Metro Risk Management Project

HMG Task Order No. 17 - Services During Construction

Task	Activity Description	Personnel Costs														Cost Per Task
		Senior Project Manager		Project Manager		Professional Engineer		Graduate Engineer		2M Crew		GIS Technician III		Senior Administrative		
		Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
WP42F1S - 2nd Street/Downtown - South of Pump Station - Services During Construction (Assume a remaining 6 month construction timeline). Estimate is for additional services due to revised SDC roles.																
Task 2.B.6 (New)	Provide Quality Assurance Managers and/or Project Engineers to perform general field observation and manage the specific inspections agents as needed. This includes a) Validate results of tests and inspections, oversee retesting or other actions needed to reconcile deficiencies. b) Maintain a log for each type of test conducted. c) Prepare Daily Reports and submit to Owner's Representative and City of Fargo. d) Prepare a weekly report for each project documenting the work performed by Contractor, Quality Assurance activities performed, and current issues and challenges.	2	$ 348	12	$ 1,884	48	$ 7,008	24	$ 2,640		$ -		$ -	8	$ 576	$ 12,456
Task 2.B.9 (Expanded)	Lead development and scoping, and coordinate Contractor pricing of change Orders or other modifications that affect the design or function of the Project, and provide drafts to PMC for review and approval recommendation to Owner	1	$ 174	4	$ 628	20	$ 2,920	40	$ 4,400		$ -		$ -	8	$ 576	$ 8,698
Task 2.B.10 (New)	Perform the following survey tasks in accordance with MFR-015, Survey Standards: a) Additional project control, if required; b) Benchmark checks during construction; c) Existing conditions surveys; d) Quantity surveys for Contractor's monthly payment application; e) As-built construction surveys.	1	$ 174	0	$ -	4	$ 584	8	$ 880	24	$ 5,568	4	$ 492		$ -	$ 7,698
Task 2.B.11 (Expanded)	Maintain a set of full-scale contract drawings indicating as-built conditions. Assemble redline informaiton from Contractor, Engineer's RPR, and other sources to maintain these drawings	0	$ -	4	$ 628	12	$ 1,752	24	$ 2,640	0	$ -	24	$ 2,952		$ -	$ 7,972
Task 2.B.12 (New)	Prepare or review site visit reports for site visits by Engineer, USACE or their external peer review team, or other authorities	1	$ 174	4	$ 628	12	$ 1,752	12	$ 1,320		$ -	0	$ -	2	$ 144	$ 4,018
Task 2.B.13 (New)	Be responsible for commissioning activities, including equipment testing, demonstrations of capability and operability, and training of operating staff.	1	$ 174	2	$ 314	12	$ 1,752	12	$ 1,320		$ -	0	$ -	4	$ 288	$ 3,848
Task 2.B.15 (New)	Identify issues on a punch list for the Contractor to resolve. Upon completion of punch list items, coordinate a final inspection. Document each inspection.	1	$ 174	0	$ -	16	$ 2,336	16	$ 1,760		$ -	2	$ 246	2	$ 144	$ 4,660
	Expenses															$ 1,000
	Total	7	$ 1,218	26	$ 4,082	124	$ 18,104	136	$ 14,960	24	$ 5,568	30	$ 3,690	24	$ 1,728	$ 50,350

FM Metro Risk Management Project

HMG Task Order No. 17 - Services During Construction

Task	Activity Description	Personnel Costs														Cost Per Task
		Senior Project Manager		Project Manager		Senior Project Engineer		Graduate Engineer		2M Crew		CADD Technician III		Senior Administrative		
		Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
WP42H.2 (El Zagal Levee Phase 2) Additional SDC																
Task 2.D.1	Scheduling and Coordination of Owner's third party material testing firm. **This can be included in the RPR services.**	0	$ -	0	$ -	0	$ -		$ -	0	$ -		$ -		$ -	$ -
Task 2.D.2	Preparation of Daily and weekly reports. **Assume 2 hour per week for the remaining 18 weeks until substantial completion.**	0	$ -	0	$ -	0	$ -	36	$ 3,960	0	$ -	0	$ -	0	$ -	$ 3,960
Task 2.D.3	Development, scoping, and negotiation of change orders. **Assume four change orders with one 8-hour day associated with development of the change order.**	0	$ -	0	$ -	8	$ 1,296	24	$ 2,640	0	$ -	0	$ -	0	$ -	$ 3,936
Task 2.D.4	Field Surveys. **Assume eight 6-hour trips to survey quantities and update record drawings and two hours of drafting per survey to determine quantities.**	0	$ -	12	$ 1,884	0	$ -	0	$ -	48	$ 11,136	16	$ 1,840	0	$ -	$ 14,860
Task 2.D.5	Maintenance of record drawings. **Item included in exising scope of Services During Construction.**	0	$ -	0	$ -	0	$ -	0	$ -	0	$ -	0	$ -	0	$ -	$ -
Task 2.D.6	Preparation of site visit reports. **Assume 1 hour per week for the remaining 18 weeks until substantial completion.**	0	$ -	0	$ -	0	$ -	18	$ 1,980	0	$ -	0	$ -	0	$ -	$ 1,980
Task 2.D.7	Commissioning of facilities. **No formal commissioning is planned for the sanitary lift station. Startup costs for electrical inspection and EOR visit are included in the existing scope of Services During Construction.**	0	$ -	0	$ -	0	$ -	0	$ -	0	$ -	0	$ -	0	$ -	$ -
Task 2.D.8	Issuing Punch Lists. **Assume 4-hour walk-through. RPR services to check punch list items are included in existing scope of Services During Construction.**	0.5	$ 87	4	$ 628	4	$ 648	4	$ 440	0	$ -	0	$ -	0	$ -	$ 1,803
		0	$ -	0	$ -	0	$ -	36	$ 3,960	0	$ -	0	$ -	0	$ -	$ 26,539
	Expenses (WP42H.2)															$ 250
	Grand Totals															$ 26,789

FM Metro Risk Management Project

HMG Task Order No. 17 - Services During Construction

Task	Activity Description	Personnel Costs														Cost Per Task
		Senior Project Manager		Project Manager		Professional Engineer		Graduate Engineer		2M Crew		GIS Technician III		Senior Administrative		
		Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
WP42I - Mickelson Levee Extension - Services During Construction (Assume a 4 month construction timeline). Estimate is for additional services due to revised SDC roles.																
Task 2.B.6 (New)	Provide Quality Assurance Managers and/or Project Engineers to perform general field observation and manage the specific inspections agents as needed. This includes a) Validate results of tests and inspections, oversee retesting or other actions needed to reconcile deficiencies. b) Maintain a log for each type of test conducted. c) Prepare Daily Reports and submit to Owner's Representative and City of Fargo. d) Prepare a weekly report for each project documenting the work performed by Contractor, Quality Assurance activities performed, and current issues and challenges.	1	$ 174	2	$ 314	16	$ 2,336	16	$ 1,760		$ -		$ -	8	$ 576	$ 5,160
Task 2.B.9 (Expanded)	Lead development and scoping, and coordinate Contractor pricing of change Orders or other modifications that affect the design or function of the Project, and provide drafts to PMC for review and approval recommendation to Owner	1	$ 174	2	$ 314	12	$ 1,752	24	$ 2,640		$ -		$ -	8	$ 576	$ 5,456
Task 2.B.10 (New)	Perform the following survey tasks in accordance with MFR-015, Survey Standards: a) Additional project control, if required; b) Benchmark checks during construction; c) Existing conditions surveys; d) Quantity surveys for Contractor's monthly payment application; e) As-built construction surveys.	1	$ 174	0	$ -	4	$ 584	8	$ 880	16	$ 3,712	4	$ 492		$ -	$ 5,842
Task 2.B.11 (Expanded)	Maintain a set of full-scale contract drawings indicating as-built conditions. Assemble redline informaiton from Contractor, Engineer's RPR, and other sources to maintain these drawings	0	$ -	0	$ -	8	$ 1,168	8	$ 880	0	$ -	8	$ 984		$ -	$ 3,032
Task 2.B.12 (New)	Prepare or review site visit reports for site visits by Engineer, USACE or their external peer review team, or other authorities	1	$ 174	4	$ 628	8	$ 1,168	8	$ 880		$ -	0	$ -	2	$ 144	$ 2,994
Task 2.B.13 (New)	Be responsible for commissioning activities, including equipment testing, demonstrations of capability and operability, and training of operating staff.	1	$ 174	2	$ 314	8	$ 1,168	4	$ 440		$ -	0	$ -	4	$ 288	$ 2,384
Task 2.B.15 (New)	Identify issues on a punch list for the Contractor to resolve. Upon completion of punch list items, coordinate a final inspection. Document each inspection.	1	$ 174	0	$ -	8	$ 1,168	8	$ 880		$ -	2	$ 246	2	$ 144	$ 2,612
	Expenses															$ 500
	Total	6	$ 1,044	10	$ 1,570	64	$ 9,344	76	$ 8,360	16	$ 3,712	14	$ 1,722	24	$ 1,728	$ 27,980

FM Metro Risk Management Project

HMG Task Order No. 17 - Services During Construction

Task	Activity Description	Personnel Costs														Cost Per Task
		Senior Project Manager		Project Manager		Professional Engineer		Graduate Engineer		2M Crew		GIS Technician III		Senior Administrative		
		Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
WP42F2 - Services During Construction (Assume a 5 month construction timeline for WP422 - July 1, 2016 to November 30, 2016)																
Task 2.B.3	Participate in one or more partnering meetings - **Assume 1 meetings**	1	$ 174	0	$ -	2	$ 292	4	$ 440		$ -		$ -		$ -	$ 906
Task 2.B.5	Provide a Resident Project Representative (RPR) that will represent the Engineer and Owner's Representative. RPR will have the duties and defined in the Contract Documents for each project. - **Assume 40 hours per week and 5 month (21 week) construction timeline.**	1	$ 174	12	$ 1,884	84	$ 12,264	840	$ 92,400		$ -		$ -	8	$ 576	$ 107,298
Task 2.B.6	Provide Quality Assurance Managers and/or Project Engineers to perform general field observation and manage the specific inspections agents as needed. This includes a) Validate results of tests and inspections, oversee retesting or other actions needed to reconcile deficiencies. b) Maintain a log for each type of test conducted. c) Prepare Daily Reports and submit to Owner's Representative and City of Fargo. d) Prepare a weekly report for each project documenting the work performed by Contractor, Quality Assurance activities performed, and current issues and challenges.	1	$ 174	8	$ 1,256	21	$ 3,066	21	$ 2,310		$ -		$ -	12	$ 864	$ 7,670
Task 2.B.7	Respond to Requests for Information and other construction communication provided by the Owner's Representative	1	$ 174	20	$ 3,140	28	$ 4,088	40	$ 4,400		$ -		$ -	4	$ 288	$ 12,090
Task 2.B.8	Review shop drawings, samples, and operation and maintenance manuals for conformance with the Contract Documents	2	$ 348	16	$ 2,512	32	$ 4,672	40	$ 4,400		$ -		$ -	4	$ 288	$ 12,220
Task 2.B.9	Lead development and scoping, and coordinate Contractor pricing of change Orders or other modifications that affect the design or function of the Project, and provide drafts to PMC for review and approval recommendation to Owner	1	$ 174	8	$ 1,256	24	$ 3,504	48	$ 5,280		$ -		$ -	8	$ 576	$ 10,790
Task 2.B.10	Perform the following survey tasks in accordance with MFR-015, Survey Standards: a) Additional project control, if required; b) Benchmark checks during construction; c) Existing conditions surveys; d) Quantity surveys for Contractor's monthly payment application; e) As-built construction surveys.	1	$ 174	0	$ -	8	$ 1,168	8	$ 880	24	$ 5,568	6	$ 738		$ -	$ 8,528
Task 2.B.11	Maintain a set of full-scale contract drawings indicating as-built conditions. Assemble redline informaiton from Contractor, Engineer's RPR, and other sources to maintain these drawings	1	$ 174	8	$ 1,256	21	$ 3,066	21	$ 2,310	0	$ -		$ -		$ -	$ 6,806
Task 2.B.12	Prepare or review site visit reports for site visits by Engineer, USACE or their external peer review team, or other authorities	1	$ 174	4	$ 628	8	$ 1,168	8	$ 880		$ -	0	$ -	4	$ 288	$ 3,138
Task 2.B.13	Be responsible for commissioning activities, including equipment testing, demonstrations of capability and operability, and training of operating staff.	1	$ 174	4	$ 628	8	$ 1,168	8	$ 880		$ -	0	$ -	2	$ 144	$ 2,994
Task 2.B.14	Assist Owner's Representative with determination of monthly pay application quantities.	1	$ 174	8	$ 1,256	10	$ 1,460	20	$ 2,200		$ -	0	$ -		$ -	$ 5,090
Task 2.B.15	Identify issues on a punch list for the Contractor to resolve. Upon completion of punch list items, coordinate a final inspection. Document each inspection.	1	$ 174	2	$ 314	8	$ 1,168	12	$ 1,320		$ -	0	$ -		$ -	$ 2,976
Task 2.B.16	Following completion of construction, update the Design Documentation Report to reflect the design changes, contract modifications, site conditions encountered, testing, and submittals	8	$ 1,392	4	$ 628	12	$ 1,752	4	$ 440		$ -	8	$ 984	4	$ 288	$ 5,484
Task 2.B.17	Provide Final As-Built drawings in conformance with the same standards as the design drawings (WP42F1N) -	2	$ 348	8	$ 1,256	12	$ 1,752	16	$ 1,760		$ -	8	$ 984	4	$ 288	$ 6,388
Task 2.B.18	Prepare a post construction Inspection and Monitoring Plan specifying annual inspections required to verify satisfactory maintenance and performance of the flood risk management features.	2	$ 348	4	$ 628	16	$ 2,336	8	$ 880		$ -		$ -	4	$ 288	$ 4,480
Task 2.B.19	Provide flood risk reduction certifications as required by owner or Diversion Authority	2	$ 348	4	$ 628	12	$ 1,752	8	$ 880		$ -		$ -	2	$ 144	$ 3,752
	Total	27	$ 4,698	110	$ 17,270	306	$ 44,676	1106	$ 121,660	24	$ 5,568	22	$ 2,706	56	$ 4,032	$ 200,610
WP42F1North - Project Management																
Task 2.C.1	Provide project management, including monthly status reports and invoicing to Owner on Engineer's task activity - **Assume 5 month (21 week) construction timeline and 2 hour per month for PM and Prof. Eng.**	0	$ -	0	$ -	10	$ 1,460	10	$ 1,100		$ -		$ -		$ -	$ 2,560
Task 2.C.2	Participate in regular and periodic meetings or teleconferences with contractors, the Owner's Representatives, Owner, and USACE - **Assume 5 month (21 week) construction timeline and 2 hour per week (including prep.) for PM and Prof. Eng.**	0	$ -	0	$ -	42	$ 6,132	42	$ 4,620		$ -		$ -		$ -	$ 10,752
	Total	0	$ -	0	$ -	52	$ 7,592	52	$ 5,720	0	$ -	0	$ -	0	$ -	$ 13,312
	Geotechnical Support															$ 10,000
	Technical Support - SRF															$ 2,500
	Expenses (WP42F1N)															$ 1,500
	Grand Totals	27		110		358		1158		24		22		56		$ 227,922

Technical Advisory Group Recommendation

Meeting Date: 6/17/2016

RECOMMENDATION FOR ACTION:

The Technical Advisory Group has reviewed and recommends approval of the following Contract Action(s).

SUMMARY OF CONTRACTING ACTION:

The Owner's Representative has reviewed and recommends the following Contract Action(s):

List description of Contract Action(s):

Description	Budget Estimate ($)
WP-42F.1S: Industrial Builders Inc.	
Change Order #8	***257,901.37***

- **WP-42F.1S, 2nd Street North (South of Pump Station) – Differing Subsurface Condition, floating castings**

Summary of Contracting History and Current Contract Action:

Original Agreement or Amendment	Budget ($) Change	Original Project Cost	Revised Project Cost	Project Start	Project Completion	Comments
Original Contract	$0.00	$16,184,905.85	$16,184,905.85	08-Oct-15	15-Jun-17	Contract Award recommended to lowest responsive bidder, Industrial Builders, Inc.
Change Order No. 1	$0.00	$16,184,905.85	$16,184,905.85	08-Oct-15	15-Jul-17	Adds 30 days to the Contract Time, revises Interim Milestone A work items, and adds an option for descoping a portion of the Work
Change Order No. 2	$169,490.20	$16,184,905.85	$16,354,396.05	08-Oct-15	15-Jul-17	Incorporates Work revisions to allow work around utility lines
Change Order No. 3	$96,806.17	$16,354,396.05	$16,451,202.22	08-Oct-15	15-Jul-17	Water main, traffic poles, traffic control plan, Milestone A scope
Change Order No. 4	$6,985.96	$16,451,202.22	$16,458,188.18	08-Oct-15	15-Jul-17	Bridge Lighting, concrete disposal, winter traffic control, extend 4th St signal mods requirement
Change Order No. 5	$68,743.01	$16,458,188.18	$16,526,931.19	08-Oct-15	15-Jul-17	Concrete grading within pump station, Unit price change, additional H Pile, bridge abutment seal, traffic signals, bridge abutment concrete disposal and floodwall connections.
Change Order No. 6	89,243.21	16,526,931.19	16,616,174.40	08-Oct-15	15-Jul-17	10 Feet of additional flood wall, incentive and disincentive changes to the Agreement.
Change Order No. 7	16,378.55	16,616,174.40	16,632,552.95	08-Oct-15	25-Jul-17	Tee Manhole Addition, SS-10 Manhole Revision

Original Agreement or Amendment	Budget ($) Change	Original Project Cost	Revised Project Cost	Project Start	Project Completion	Comments
Change Order No. 8	257,901.37	16,632,552.95	16,890,454.32	08-Oct-15	25-Jul-17	Differing Subsurface Conditions, floating castings

DISCUSSION

1. Change Order No. 8 adds an additional scope element to total an increase of $257,901.37 to the Contract Price. The Change Order consists of the following items:
    a. **Differing Subsurface Conditions** – While digging on-site the Contractor has encountered numerous differing subsurface conditions associated with debris and materials previously buried on-site. The Contractor cannot use soil containing large amounts of debris, so it must be removed, hauled and disposed. It was known during bidding that large amounts of buried material existed on the site, but quantification of that material was not possible prior to work start. The Owner's Representative and City of Fargo Project Manager agreed to bill this work on a Time and Materials basis to facilitate timely decisions and prevent standby time. The Owner's Representative reviewed Time and Materials rates prior to acceptance. This change item includes all costs from project start through May 28th, 2016. The total cost for this change item is $139,428.30. This cost includes controlled density fill (CDF) which was used to fill unsuitable soils beneath the floodwall footing. The Owner's Representative has reviewed this change and finds it acceptable. Additional costs are expected as other portions of the project site are excavated. The costs are broken down into the following categories:
        i. Floodwall Footing Differing Subsurface Condition – the Contractor encountered poor/unsuitable soils beneath the floodwall footing.
        ii. Road/Utility Differing Subsurface Condition – the Contractor encountered poor/unsuitable soils beneath the proposed road/utility.
        iii. Replacement of unsuitable soil beneath the floodwall – the Contractor replaced unsuitable material beneath the floodwall footing with controlled density fill (CDF) as directed by HMG and Terracon (Owner's Rep testing firm).
    b. **Import Clay Fill** – To date, the Contractor has not yet had to import clay to replace the volume of unsuitable material mentioned above. However, it is possible they will need to do so if suitable clay from other areas of the site is used up. Therefore, the project team recommends increasing the quantity of existing bid item 105, *Fill – Import (Roadway)* to cover any potential shortfalls. The Engineer and Owner's Representative estimate that an increase of 6,000 CY should be sufficient, which results in $90,000 added to the Contract Price. The Contractor confirmed they will import clay as required at the contracted unit rate of $15/CY. The Change Order will also clarify that this bid item will be used when fill is required in areas other than roadways, if needed.
    c. **Floating Castings** – When manhole structures began to arrive on-site the project team discovered the structures did not include floating castings. Such castings are required in all structures located in concrete paved areas and are required by City of Fargo standard specifications. However, the Owner's Representative and City of Fargo Project Manager agree that the bid documents were somewhat unclear and it is reasonable that the Contractor did not include all necessary costs in their bid. The Owner's Representative and City of Fargo Project Manager negotiated these costs with the Contractor and agreed on a compromise that will cover the Contractor's direct costs but

not pay their markups and profit. This compromise totals an increase of $28,473.07 to the Contract Price. CH2M, HMG, and the City of Fargo Project Manager have reviewed the supporting documentation for this increase and find it acceptable.

ATTACHMENT(S):

1. Change Order No. 8
2. Contractor's Change Proposal Dated 5/13/2016 (CDF, IBI Disposal, Reiner Disposal)
3. Contractor's Change Proposal Dated 6/14/2016 (Floating Castings)

Submitted by:

John W. Glatzmaier, P.E.
CH2M
Project Manager
Metro Flood Diversion Project

June 17, 2016
Date

Keith Berndt, Cass County Administrator
Concur: *June 21, 2016* *Non-Concur:* _____

April Walker, Fargo City Engineer
Concur: *June 21, 2016* *Non-Concur* _____

Mark Bittner, Fargo Director of Engineering
Concur: *June 20, 2016* *Non-Concur:* _____

Jason Benson, Cass County Engineer
Concur: _____ *Non-Concur* _____

David Overbo, Clay County Engineer
Concur: *June 17, 2016* *Non-Concur:* _____

Robert Zimmerman, Moorhead City Engineer
Concur: *June 17, 2016* *Non-Concur* _____

Nathan Boerboom, Diversion Authority Project Manager
Concur: *June 17, 2016* *Non-Concur:* _____

FLOOD DIVERSION AUTHORITY

Change Order No. 08

Date of Issuance:	6/23/2016	Effective Date:	6/23/2016
Owner:	Metro Flood Diversion Authority	Owner's Contract No.:	WP-42F.1S
Owner's Representative:	CH2M HILL Engineers, Inc.	Owner's Representative Project No.:	435534
Contractor:	Industrial Builders, Inc.	Contractor's Project No.:	
Engineer:	Houston-Moore Group, LLC	Work Package No.:	WP-42F.1S
Project:	Fargo-Moorhead Area Diversion	Contract Name:	Flood Control, 2nd Street North, South of Pump Station

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

Description:

1. DIFFERING SUBSURFACE CONDITION
   a. Increase contract price to accommodate labor, equipment, material and disposal rates associated with differing subsurface conditions during excavation by adding bid item 0233 Differing Subsurface Condition as shown in the attached Change Order 8 Unit Price Schedule Dated 6/23/2016. This change accommodates all costs related to subsurface conditions from project start through May 28th, 2016. There is no schedule change associated with this change item.
2. IMPORT CLAY FILL
   a. Increase quantity for bid item *105, Fill – Import (Roadway)* by 6,000 cubic yards to accommodate the potential need to import clay fill material to make up for unsuitable material removed from the site. This bid item and quantity may also be used to provide fill for other areas besides roadways, as approved by the Engineer of Record. The increased quantity results in an adjustment of $90,000 added to the Contract Price as shown in the attached Change Order 8 Unit Price Schedule dated 6/23/16.
3. FLOATING MANHOLE CASTINGS
   a. Increase contract price to accommodate labor, equipment, to cover costs of incorporating floating manhole casting on all relevant manholes as displayed in the attached documentation. Increase Contract Price by adding bid item *0234, Floating Manhole Castings* as shown in the attached Change Order 8 Unit Price Schedule dated 6/23/2016. There is no schedule change associated with this change item.

Attachments:

Change Order 08 Unit Price Schedule Dated 6/23/2016

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES *[note changes in Milestones if applicable]*
Original Contract Price: **16,184,905.85**	Original Contract Times: Interim Milestone A: November 30, 2015 Substantial Completion: October 1, 2016 Ready for Final Payment: June 15, 2017

[Increase] [~~Decrease~~] from previously approved Change Orders No. 01 thru 07: **447,647.10**	[Increase] [~~Decrease~~] from previously approved Change Orders No. 01: Interim Milestone A: 30 days Substantial Completion: 30 days Ready for Final Payment: 30 days
Contract Price prior to this Change Order: **16,632,552.95**	Contract Times prior to this Change Order: Interim Milestone A: December 30, 2015 Substantial Completion: November 24, 2016 Ready for Final Payment: July 25, 2017
[Increase] [~~Decrease~~] of this Change Order: **$257,901.37**	[~~Increase~~] [~~Decrease~~] of this Change Order:
Contract Price incorporating this Change Order: **16,890,454.32**	Contract Times with all approved Change Orders: Interim Milestone A: December 30, 2015 Substantial Completion: November 24, 2016 Ready for Final Payment: July 25, 2017

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: _____	By: _____	By: _____
Owner's Representative (Authorized Signature)	Owner (Authorized Signature)	Contractor (Authorized Signature)
Name: Tyler Smith, P.E.	Name: Darrell Vanyo	Name: David Goulet
Title: Construction Manager	Title: Chairman	Title: Project Manager
Date: _____	Date: _____	Date: _____

WP-42F.1S
2nd Street/Downtown Area - In-Town Levees

Change Order 8 Unit Price Schedule
DATE: 6/23/2016

WP-42F.1S - 2nd Street/Downtown Area - In-Town Levees												
ITEM	DESCRIPTION	UNIT	Current Budget (Through Change Order 07)			Net Change			New Budget			
			QUANTITY	UNIT PRICE	AMOUNT	QUANITY	UNIT PRICE	AMOUNT	QUANITY	UNIT PRICE	AMOUNT
0001	Remove Sanitary Manhole	EA	15	2,000.00	$ 30,000.00			$ -	15	2,000.00	$ 30,000.00
0002	Remove Sanitary Lift Station	LS	1	23,000.00	$ 23,000.00			$ -	1	23,000.00	$ 23,000.00
0003	Remove 10x10 Clay Filled Regulator Pit	EA	1	16,000.00	$ 16,000.00			$ -	1	16,000.00	$ 16,000.00
0004	Remove 12x10 Sanitary Junction Vault	EA	1	14,000.00	$ 14,000.00			$ -	1	14,000.00	$ 14,000.00
0005	F&I Sanitary Manhole 4' Dia Reinf Conc	EA	12	5,800.00	$ 69,600.00			$ -	12	5,800.00	$ 69,600.00
0006	F&I Sanitary Manhole w/Ext Drop 4' Dia Reinf Conc	EA	3	7,100.00	$ 21,300.00			$ -	3	7,100.00	$ 21,300.00
0007	F&I Sanitary Manhole SS-1	EA	1	27,000.00	$ 27,000.00			$ -	1	27,000.00	$ 27,000.00
0008	F&I Sanitary Manhole SS-8	EA	1	18,000.00	$ 18,000.00			$ -	1	18,000.00	$ 18,000.00
0009	F&I Sanitary Manhole Type E Reinf Conc	EA	3	25,500.00	$ 76,500.00			$ -	3	25,500.00	$ 76,500.00
0010	F&I 2-Way Cleanout	EA	1	3,000.00	$ 3,000.00			$ -	1	3,000.00	$ 3,000.00
0011	F&I Casting - Floating Manhole	EA	1	1,800.00	$ 1,800.00			$ -	1	1,800.00	$ 1,800.00
0012	Connect Sanitary Pipe to Exist Pipe	EA	1	2,500.00	$ 2,500.00			$ -	1	2,500.00	$ 2,500.00
0013	F&I Insulation 2" Thick	SY	425	20.00	$ 8,500.00			$ -	425	20.00	$ 8,500.00
0014	F&I Sanitary Pipe Sch 40 - 4" Dia PVC	LF	21	200.00	$ 4,200.00			$ -	21	200.00	$ 4,200.00
0015	F&I Sanitary Pipe SDR 26 - 6" Dia PVC	LF	42	120.00	$ 5,040.00			$ -	42	120.00	$ 5,040.00
0016	F&I Sanitary Pipe SDR 26 - 12" Dia PVC	LF	185	206.00	$ 38,110.00			$ -	185	206.00	$ 38,110.00
0017	F&I Sanitary Pipe SDR 26 - 18" Dia PVC	LF	157	180.00	$ 28,260.00			$ -	157	180.00	$ 28,260.00
0018	F&I Sanitary Pipe SDR 26 - 36" Dia PVC	LF	38	350.00	$ 13,300.00			$ -	38	350.00	$ 13,300.00
0019	F&I Sanitary Pipe w/GB Sch 40 - 4" Dia PVC	LF	38	275.00	$ 10,450.00			$ -	38	275.00	$ 10,450.00
0020	F&I Sanitary Pipe w/GB SDR 26 - 6" Dia PVC	LF	82	261.00	$ 21,402.00			$ -	82	261.00	$ 21,402.00
0021	F&I Sanitary Pipe w/GB SDR 26 - 12" Dia PVC	LF	865	470.00	$ 406,550.00			$ -	865	470.00	$ 406,550.00

WP-42F.1S - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget (Through Change Order 07)			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANITY	UNIT PRICE	AMOUNT	QUANITY	UNIT PRICE	AMOUNT
0022	F&I Sanitary Pipe w/GB SDR 35 - 12" Dia PVC	LF	49	300.00	$ 14,700.00			$ -	49	300.00	$ 14,700.00
0023	F&I Sanitary Pipe w/GB SDR 26 - 15" Dia PVC	LF	95	290.00	$ 27,550.00			$ -	95	290.00	$ 27,550.00
0024	F&I Sanitary Pipe w/GB SDR 35 - 15" Dia PVC	LF	6	415.00	$ 2,490.00			$ -	6	415.00	$ 2,490.00
0025	F&I Sanitary Pipe w/GB SDR 26 - 18" Dia PVC	LF	529	420.00	$ 222,180.00			$ -	529	420.00	$ 222,180.00
0026	F&I Sanitary Pipe w/GB SDR 26 - 36" Dia PVC	LF	30	810.00	$ 24,300.00			$ -	30	810.00	$ 24,300.00
0027	F&I DI Fittings-Sanitary Force Main	LB	11965	7.00	$ 83,755.00			$ -	11965	7.00	$ 83,755.00
0028	F&I Sanitary Valve 8" Dia-Plug Valve	EA	1	4,300.00	$ 4,300.00			$ -	1	4,300.00	$ 4,300.00
0029	F&I Sanitary Valve 16" Dia-Plug Valve	EA	1	9,000.00	$ 9,000.00			$ -	1	9,000.00	$ 9,000.00
0030	F&I Sanitary Valve 24" Dia-Plug Valve	EA	1	27,000.00	$ 27,000.00			$ -	1	27,000.00	$ 27,000.00
0031	F&I Sanitary Valve 30" Dia-Plug Valve	EA	1	41,000.00	$ 41,000.00			$ -	1	41,000.00	$ 41,000.00
0032	F&I Pipe w/GB Class 53-8" Dia DIP (Protecto 401)	LF	10	355.00	$ 3,550.00			$ -	10	355.00	$ 3,550.00
0033	F&I Sanitary Pipe w/GB DR 25 - 16" Dia PVC	LF	310	330.00	$ 102,300.00			$ -	310	330.00	$ 102,300.00
0034	F&I Sanitary Pipe w/GB DR 25 - 24" Dia PVC	LF	125	500.00	$ 62,500.00			$ -	125	500.00	$ 62,500.00
0035	F&I Sanitary Pipe w/GB DR 25 - 30" Dia PVC	LF	795	400.00	$ 318,000.00			$ -	795	400.00	$ 318,000.00
0036	Remove Sanitary Pipe All Sizes All Types	LF	2249	$ 15.00	$ 33,735.00			$ -	2249	$ 15.00	$ 33,735.00
0037	Plug Sanitary Pipe 10" Diameter	EA	3	$ 1,150.00	$ 3,450.00			$ -	3	$ 1,150.00	$ 3,450.00
0038	Plug Sanitary Pipe 12" Diameter	EA	6	$ 1,270.00	$ 7,620.00			$ -	6	$ 1,270.00	$ 7,620.00
0039	Plug Sanitary Pipe 16" Diameter	EA	1	$ 1,465.00	$ 1,465.00			$ -	1	$ 1,465.00	$ 1,465.00
0040	Plug Sanitary Pipe 18" Diameter	EA	3	$ 1,660.00	$ 4,980.00			$ -	3	$ 1,660.00	$ 4,980.00
0041	Abandon Sanitary Manhole	EA	1	$ 2,000.00	$ 2,000.00			$ -	1	$ 2,000.00	$ 2,000.00
0042	F&I Emergency Overflow Manhole Equipment	LS	1	$ 15,200.00	$ 15,200.00			$ -	1	$ 15,200.00	$ 15,200.00
0043	F&I 5" Hydrant	EA	5	$ 4,600.00	$ 23,000.00			$ -	5	$ 4,600.00	$ 23,000.00
0044	Remove Hydrant	EA	4	$ 1,000.00	$ 4,000.00			$ -	4	$ 1,000.00	$ 4,000.00
0045	F&I Insulation 4" Thick	SY	10	$ 72.00	$ 720.00			$ -	10	$ 72.00	$ 720.00

WP-42F.1S - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget (Through Change Order 07)			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANITY	UNIT PRICE	AMOUNT	QUANITY	UNIT PRICE	AMOUNT
0046	Connect Water Service	EA	2	$ 900.00	$ 1,800.00			$ -	2	$ 900.00	$ 1,800.00
0047	F&I Watermain Pipe C900 DR 18 - 4" Dia PVC	LF	21	$ 70.00	$ 1,470.00			$ -	21	$ 70.00	$ 1,470.00
0048	F&I Watermain Pipe C900 DR 18 - 6" Dia PVC	LF	95	$ 55.00	$ 5,225.00			$ -	95	$ 55.00	$ 5,225.00
0049	F&I Watermain Pipe C900 DR 18 - 8" Dia PVC	LF	193	$ 44.00	$ 8,492.00			$ -	193	$ 44.00	$ 8,492.00
0050	F&I Watermain Pipe w/GB C900 DR 18 - 6" Dia PVC	LF	22	$ 183.00	$ 4,026.00			$ -	22	$ 183.00	$ 4,026.00
0051	F&I Watermain Pipe w/GB C900 DR 18 - 8" Dia PVC	LF	333	$ 185.00	$ 61,605.00			$ -	333	$ 185.00	$ 61,605.00
0052	F&I Gate Valve 4" Dia	EA	1	$ 1,350.00	$ 1,350.00			$ -	1	$ 1,350.00	$ 1,350.00
0053	F&I Gate Valve 6" Dia	EA	10	$ 1,750.00	$ 17,500.00			$ -	10	$ 1,750.00	$ 17,500.00
0054	F&I Gate Valve 8" Dia	EA	1	$ 2,370.00	$ 2,370.00			$ -	1	$ 2,370.00	$ 2,370.00
0055	F&I Watermain Pipe 1" Dia Copper	LF	39	$ 75.00	$ 2,925.00			$ -	39	$ 75.00	$ 2,925.00
0056	F&I Watermain Pipe w/GB 1" Dia Copper	LF	84	$ 180.00	$ 15,120.00			$ -	84	$ 180.00	$ 15,120.00
0057	Remove Watermain Pipe All Sizes All Types	LF	1765	$ 17.00	$ 30,005.00			$ -	1765	$ 17.00	$ 30,005.00
0058	Temporary Water Service (Howard Johnson Hotel)	LS	1	$ 28,000.00	$ 28,000.00			$ -	1	$ 28,000.00	$ 28,000.00
0059	Plug Watermain Pipe 6" Dia	EA	4	$ 900.00	$ 3,600.00			$ -	4	$ 900.00	$ 3,600.00
0060	F&I Watermain Fittings Ductile Iron	LBS	6550	$ 8.51	$ 55,740.50			$ -	6550	$ 8.51	$ 55,740.50
0061	F&I Storm Manhole 4' Dia Reinf Conc	EA	5	$ 2,675.00	$ 13,375.00			$ -	5	$ 2,675.00	$ 13,375.00
0062	F&I Storm Manhole 7' Dia Reinf Conc	EA	3	$ 15,300.00	$ 45,900.00			$ -	3	$ 15,300.00	$ 45,900.00
0063	F&I Storm Manhole 8.1	EA	1	$ 22,000.00	$ 22,000.00			$ -	1	$ 22,000.00	$ 22,000.00
0064	F&I Storm Manhole 8' Dia Reinf Conc	EA	3	$ 16,700.00	$ 50,100.00			$ -	3	$ 16,700.00	$ 50,100.00
0065	F&I Storm Manhole Type E Reinf Conc	EA	8	$ 54,000.00	$ 432,000.00			$ -	8	$ 54,000.00	$ 432,000.00
0066	F&I Storm Manhole ST-2 Special Manhole	EA	1	$ 2,465.00	$ 2,465.00			$ -	1	$ 2,465.00	$ 2,465.00
0067	F&I Inlet - Manhole (MHI) 4' Dia Reinf Conc	EA	4	$ 2,365.00	$ 9,460.00			$ -	4	$ 2,365.00	$ 9,460.00
0068	F&I Inlet - Manhole (MHI) 6' Dia Reinf Conc	EA	1	$ 4,000.00	$ 4,000.00			$ -	1	$ 4,000.00	$ 4,000.00
0069	Raise Storm Sewer Structure	EA	2	$ 3,530.00	$ 7,060.00			$ -	2	$ 3,530.00	$ 7,060.00

WP-42F.1S - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget (Through Change Order 07)			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANITY	UNIT PRICE	AMOUNT	QUANITY	UNIT PRICE	AMOUNT
0070	F&I Inlet - Single Box (SBI) Reinf Conc	EA	9	$ 2,000.00	$ 18,000.00			$ -	9	$ 2,000.00	$ 18,000.00
0071	F&I Inlet - Triple Box Reinf Conc	EA	2	$ 5,900.00	$ 11,800.00			$ -	2	$ 5,900.00	$ 11,800.00
0072	F&I Inlet - Bridge Drain	EA	1	$ 5,500.00	$ 5,500.00			$ -	1	$ 5,500.00	$ 5,500.00
0073	F&I Storm Manhole Type E Crossing Chamber	EA	1	$ 11,000.00	$ 11,000.00			$ -	1	$ 11,000.00	$ 11,000.00
0074	Connect Storm Pipe to Exist Structure	EA	2	$ 17,000.00	$ 34,000.00			$ -	2	$ 17,000.00	$ 34,000.00
0075	Connect Storm Pipe to Exist Pipe	EA	1	$ 4,000.00	$ 4,000.00			$ -	1	$ 4,000.00	$ 4,000.00
0076	Remove Storm Manhole	EA	8	$ 900.00	$ 7,200.00			$ -	8	$ 900.00	$ 7,200.00
0077	Remove Storm Inlet	EA	22	$ 1,200.00	$ 26,400.00			$ -	22	$ 1,200.00	$ 26,400.00
0078	Remove Existing Storm Lift Station	LS	1	$ 48,000.00	$ 48,000.00			$ -	1	$ 48,000.00	$ 48,000.00
0079	Riprap (Outlet)	CY	695	$ 180.00	$ 125,100.00			$ -	695	$ 180.00	$ 125,100.00
0080	Remove Storm Pipe All Sizes All Types	LF	2283	$ 17.00	$ 38,811.00			$ -	2283	$ 17.00	$ 38,811.00
0081	F&I Flared End Section 12" Dia Corr Steel	EA	1	$ 272.00	$ 272.00			$ -	1	$ 272.00	$ 272.00
0082	Box Culvert End Section with Grate	EA	1	$ 160,000.00	$ 160,000.00			$ -	1	$ 160,000.00	$ 160,000.00
0083	Plug Storm Pipe 4" thru 12" Dia	EA	2	$ 1,600.00	$ 3,200.00			$ -	2	$ 1,600.00	$ 3,200.00
0084	Plug Storm Pipe 14" thru 24" Dia	EA	1	$ 1,980.00	$ 1,980.00			$ -	1	$ 1,980.00	$ 1,980.00
0085	Plug Storm Pipe 42" thru 54" Dia	EA	2	$ 3,000.00	$ 6,000.00			$ -	2	$ 3,000.00	$ 6,000.00
0086	F&I Storm Pipe 12" Dia Reinf Conc	LF	25	$ 64.00	$ 1,600.00			$ -	25	$ 64.00	$ 1,600.00
0087	F&I Storm Pipe 15" Dia Reinf Conc	LF	49	$ 64.00	$ 3,136.00			$ -	49	$ 64.00	$ 3,136.00
0088	F&I Storm Pipe 18" Dia Reinf Conc	LF	182	$ 66.00	$ 12,012.00			$ -	182	$ 66.00	$ 12,012.00
0089	F&I Storm Pipe 24" Dia Reinf Conc	LF	70	$ 77.00	$ 5,390.00			$ -	70	$ 77.00	$ 5,390.00
0090	F&I Storm Pipe 48" Dia Reinf Conc	LF	47	$ 177.00	$ 8,319.00			$ -	47	$ 177.00	$ 8,319.00
0091	F&I Storm Pipe 54" Dia Reinf Conc	LF	22	$ 222.00	$ 4,884.00			$ -	22	$ 222.00	$ 4,884.00
0092	F&I Storm Box Culvert 6'x6' Wide Reinf Conc Cast In Place	LF	100	$ 2,400.00	$ 240,000.00			$ -	100	$ 2,400.00	$ 240,000.00
0093	F&I Storm Pipe 12" Dia PVC	LF	223	$ 60.00	$ 13,380.00			$ -	223	$ 60.00	$ 13,380.00

WP-42F.1S - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget (Through Change Order 07)			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANITY	UNIT PRICE	AMOUNT	QUANITY	UNIT PRICE	AMOUNT
0094	F&I Storm Pipe w/GB 12" Dia Reinf Conc	LF	42	$ 190.00	$ 7,980.00			$ -	42	$ 190.00	$ 7,980.00
0095	F&I Storm Pipe w/GB 15" Dia Reinf Conc	LF	123	$ 190.00	$ 23,370.00			$ -	123	$ 190.00	$ 23,370.00
0096	F&I Storm Pipe w/GB 18" Dia Reinf Conc	LF	167	$ 192.00	$ 32,064.00			$ -	167	$ 192.00	$ 32,064.00
0097	F&I Storm Pipe w/GB 24" Dia Reinf Conc	LF	424	$ 204.00	$ 86,496.00			$ -	424	$ 204.00	$ 86,496.00
0098	F&I Storm Pipe w/GB 48" Dia Reinf Conc	LF	155	$ 575.00	$ 89,125.00			$ -	155	$ 575.00	$ 89,125.00
0099	F&I Storm Pipe w/GB 54" Dia Reinf Conc	LF	598	$ 710.00	$ 424,580.00			$ -	598	$ 710.00	$ 424,580.00
0100	F&I Storm Pipe w/GB 60" Dia Reinf Conc	LF	10	$ 785.00	$ 7,850.00			$ -	10	$ 785.00	$ 7,850.00
0101	F&I Storm Box Culvert w/GB 6'x6' Wide Reinf Conc Precast	LF	658	$ 1,440.00	$ 947,520.00			$ -	658	$ 1,440.00	$ 947,520.00
0102	Remove Pavement All Thicknesses All Types	SY	24159	$ 5.00	$ 120,795.00			$ -	24159	$ 5.00	$ 120,795.00
0103	Remove Sidewalk All Thicknesses All Types	SY	5375	$ 4.00	$ 21,500.00			$ -	5375	$ 4.00	$ 21,500.00
0104	Excavation (Roadway)	CY	906	$ 4.00	$ 3,624.00			$ -	906	$ 4.00	$ 3,624.00
0105	Fill - Import (Roadway)	CY	3910	$ 15.00	$ 58,650.00	6000	$ -	$ 90,000.00	9910	$ 15.00	$ 148,650.00
0106	Subgrade Preparation	SY	12740	$ 0.70	$ 8,918.00			$ -	12740	$ 0.70	$ 8,918.00
0107	F&I Woven Geotextile	SY	12740	$ 2.00	$ 25,480.00			$ -	12740	$ 2.00	$ 25,480.00
0108	F&I Class 5 Agg - 6" Thick	SY	2521	$ 10.00	$ 25,210.00			$ -	2521	$ 10.00	$ 25,210.00
0109	F&I Class 5 Agg - 8" Thick	SY	1593	$ 11.00	$ 17,523.00			$ -	1593	$ 11.00	$ 17,523.00
0110	F&I Class 5 Agg - 12" Thick	SY	8626	$ 14.00	$ 120,764.00			$ -	8626	$ 14.00	$ 120,764.00
0111	F&I Edge Drain 4" Dia PVC	LF	3571	$ 11.00	$ 39,281.00			$ -	3571	$ 11.00	$ 39,281.00
0112	F&I Curb & Gutter Standard (Type II)	LF	3888	$ 36.00	$ 139,968.00			$ -	3888	$ 36.00	$ 139,968.00
0113	Remove Curb & Gutter	LF	4528	$ 5.00	$ 22,640.00			$ -	4528	$ 5.00	$ 22,640.00
0114	F&I Pavement 9" Thick Doweled Conc	SY	7490	$ 98.00	$ 734,020.00			$ -	7490	$ 98.00	$ 734,020.00
0115	F&I Crushed Conc - 6" Thick	SY	1063	$ 12.00	$ 12,756.00			$ -	1063	$ 12.00	$ 12,756.00
0116	F&I Aggregate for Asph Pavement FAA 43	TON	1386	$ 83.00	$ 115,038.00			$ -	1386	$ 83.00	$ 115,038.00
0117	F&I Asphalt Cement PG 58-28	GAL	11644	$ 2.50	$ 29,110.00			$ -	11644	$ 2.50	$ 29,110.00

WP-42F.1S - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget (Through Change Order 07)			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANITY	UNIT PRICE	AMOUNT	QUANITY	UNIT PRICE	AMOUNT
0118	F&I Asphalt Cement PG 58-34	GAL	8296	$ 3.00	$ 24,888.00			$ -	8296	$ 3.00	$ 24,888.00
0119	F&I Median Nose - Conc	SY	23	$ 112.00	$ 2,576.00			$ -	23	$ 112.00	$ 2,576.00
0120	F&I Sidewalk 4" Thick Reinf Conc	SY	3260	$ 73.00	$ 237,980.00			$ -	3260	$ 73.00	$ 237,980.00
0121	F&I Sidewalk 6" Thick Reinf Conc	SY	2765	$ 85.00	$ 235,025.00			$ -	2765	$ 85.00	$ 235,025.00
0122	Temp Construction Entrance	EA	4	$ 3,500.00	$ 14,000.00			$ -	4	$ 3,500.00	$ 14,000.00
0123	F&I Impressioned 4" Thick Reinf Conc	SY	659	$ 230.00	$ 151,570.00			$ -	659	$ 230.00	$ 151,570.00
0124	F&I Driveway 6" Thick Reinf Conc	SY	197	$ 85.00	$ 16,745.00			$ -	197	$ 85.00	$ 16,745.00
0125	F&I Det Warn Panels Cast Iron	SF	316	$ 62.00	$ 19,592.00			$ -	316	$ 62.00	$ 19,592.00
0126	F&I Sign Assembly	EA	26	$ 260.00	$ 6,760.00			$ -	26	$ 260.00	$ 6,760.00
0127	F&I Engineering Grade	SF	47	$ 32.00	$ 1,491.20			$ -	47	$ 32.00	$ 1,491.20
0128	F&I Diamond Grade Cubed	SF	39	$ 80.00	$ 3,136.00			$ -	39	$ 80.00	$ 3,136.00
0129	F&I High Intensity Prismatic	SF	49	$ 74.00	$ 3,648.20			$ -	49	$ 74.00	$ 3,648.20
0130	F&I Flexible Delineator	EA	24	$ 80.00	$ 1,920.00			$ -	24	$ 80.00	$ 1,920.00
0131	F&I Grooved Plastic Film Message	SF	352	$ 31.50	$ 11,088.00			$ -	352	$ 31.50	$ 11,088.00
0132	F&I Grooved Plastic Film 4" Wide	LF	5737	$ 5.20	$ 29,832.40			$ -	5737	$ 5.20	$ 29,832.40
0133	F&I Grooved Plastic Film 8" Wide	LF	1219	$ 10.40	$ 12,677.60			$ -	1219	$ 10.40	$ 12,677.60
0134	F&I Grooved Contrast Film 7" Wide	LF	744	$ 9.40	$ 6,993.60			$ -	744	$ 9.40	$ 6,993.60
0135	Paint Epoxy Line 4" Wide	LF	786	$ 8.40	$ 6,602.40			$ -	786	$ 8.40	$ 6,602.40
0136	F&I Methacrylate 6" Wide	LF	1040	$ 21.00	$ 21,840.00			$ -	1040	$ 21.00	$ 21,840.00
0137	F&I Methacrylate 16" Wide	LF	264	$ 36.00	$ 9,504.00			$ -	264	$ 36.00	$ 9,504.00
0138	F&I Methacrylate 24" Wide	LF	56	$ 53.00	$ 2,968.00			$ -	56	$ 53.00	$ 2,968.00
0139	Traffic Control - Type 2	LS	1	$ 175,000.00	$ 175,000.00			$ -	1	$ 175,000.00	$ 175,000.00
0140	Obliterate Pavement Markings	SF	18	$ 8.40	$ 151.20			$ -	18	$ 8.40	$ 151.20
0141	4" Special Concrete 1	SY	318	$ 152.00	$ 48,336.00			$ -	318	$ 152.00	$ 48,336.00

WP-42F.1S - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget (Through Change Order 07)			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANITY	UNIT PRICE	AMOUNT	QUANITY	UNIT PRICE	AMOUNT
0142	4" Special Concrete 3	SY	48	$ 265.00	$ 12,720.00			$ -	48	$ 265.00	$ 12,720.00
0143	6" Special Concrete 1	SY	536	$ 165.00	$ 88,440.00			$ -	536	$ 165.00	$ 88,440.00
0144	6" Special Concrete 2	SY	172	$ 265.00	$ 45,580.00			$ -	172	$ 265.00	$ 45,580.00
0145	Sloped Planter Edge	LF	309	$ 132.00	$ 40,788.00			$ -	309	$ 132.00	$ 40,788.00
0146	Rolled Planter Edge	LF	198	$ 130.00	$ 25,740.00			$ -	198	$ 130.00	$ 25,740.00
0147	Mobilization	LS	1	$ 744,700.00	$ 744,700.00			$ -	1	$ 744,700.00	$ 744,700.00
0148	Temp Fence - Safety	LF	1929	$ 6.00	$ 11,574.00			$ -	1929	$ 6.00	$ 11,574.00
0149	F&I Chain Link Fence	LF	1124	$ 16.00	$ 17,984.00			$ -	1124	$ 16.00	$ 17,984.00
0150	F&I Construction Entrance Gate	EA	4	$ 600.00	$ 2,400.00			$ -	4	$ 600.00	$ 2,400.00
0151	Temp Pumping	LS	1	$ 90,000.00	$ 90,000.00			$ -	1	$ 90,000.00	$ 90,000.00
0152	Clear & Grub	LS	1	$ 5,000.00	$ 5,000.00			$ -	1	$ 5,000.00	$ 5,000.00
0153	Remove Tree	EA	113	$ 360.00	$ 40,680.00			$ -	113	$ 360.00	$ 40,680.00
0154	Silt Fence - Standard	LF	1368	$ 2.70	$ 3,693.60			$ -	1368	$ 2.70	$ 3,693.60
0155	Floating Silt Fence	LF	149	$ 27.00	$ 4,023.00			$ -	149	$ 27.00	$ 4,023.00
0156	Sediment Control Log 10" to 15" Dia	LF	1748	$ 3.50	$ 6,118.00			$ -	1748	$ 3.50	$ 6,118.00
0157	Inlet Protection - New Inlet	EA	17	$ 270.00	$ 4,590.00			$ -	17	$ 270.00	$ 4,590.00
0158	Inlet Protection - Existing Inlet	EA	16	$ 160.00	$ 2,560.00			$ -	16	$ 160.00	$ 2,560.00
0159	Install Tree Grate	EA	4	$ 2,625.00	$ 10,500.00			$ -	4	$ 2,625.00	$ 10,500.00
0160	Structural Soil Including Drain Tile	LS	1	$ 25,000.00	$ 25,000.00			$ -	1	$ 25,000.00	$ 25,000.00
0161	Topsoil Import - Special Including Drain Tile	LS	1	$ 22,000.00	$ 22,000.00			$ -	1	$ 22,000.00	$ 22,000.00
0162	Gateway Monument	EA	2	$ 28,000.00	$ 56,000.00			$ -	2	$ 28,000.00	$ 56,000.00
0163	15' Cast Stone Bench	EA	3	$ 9,000.00	$ 27,000.00			$ -	3	$ 9,000.00	$ 27,000.00
0164	30' Cast Stone Bench	EA	2	$ 15,000.00	$ 30,000.00			$ -	2	$ 15,000.00	$ 30,000.00
0165	Street Lighting	LS	1	$ 150,000.00	$ 150,000.00			$ -	1	$ 150,000.00	$ 150,000.00

WP-42F.1S - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget (Through Change Order 07)			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANITY	UNIT PRICE	AMOUNT	QUANITY	UNIT PRICE	AMOUNT
0166	Plaza Lighting	LS	1	$ 9,000.00	$ 9,000.00			$ -	1	$ 9,000.00	$ 9,000.00
0167	Remove Fence with Brick Columns (Includes Case Plaza Sign)	LS	1	$ 5,000.00	$ 5,000.00			$ -	1	$ 5,000.00	$ 5,000.00
0168	Remove and Salvage City of Fargo Sign/Remove Landscaping	LS	1	$ 2,000.00	$ 2,000.00			$ -	1	$ 2,000.00	$ 2,000.00
0169	Remove Outfall Including Adjacent Concrete Structures	EA	2	$ 21,000.00	$ 42,000.00			$ -	2	$ 21,000.00	$ 42,000.00
0170	Remove Crosswalk Pavement Markings and Signal from NP Avenue	LS	1	$ 2,000.00	$ 2,000.00			$ -	1	$ 2,000.00	$ 2,000.00
0171	Remove and Salvage Parking Lot Concrete Stops	EA	120	$ 60.00	$ 7,200.00			$ -	120	$ 60.00	$ 7,200.00
0172	Remove Landscaped Area (Howard Johnson Hotel)	LS	1	$ 6,500.00	$ 6,500.00			$ -	1	$ 6,500.00	$ 6,500.00
0173	Remove Concrete Planter	EA	8	$ 80.00	$ 640.00			$ -	8	$ 80.00	$ 640.00
0174	Remove Sidestreet Grill Sign	LS	1	$ 4,000.00	$ 4,000.00			$ -	1	$ 4,000.00	$ 4,000.00
0175	Remove Building (Parking Lot Attendant Building)	LS	1	$ 5,000.00	$ 5,000.00			$ -	1	$ 5,000.00	$ 5,000.00
0176	Remove and Salvage Traffic Signal Equipment - System "A" (2ND ST/4TH AVE N)	LS	1	$ 6,000.00	$ 6,000.00			$ -	1	$ 6,000.00	$ 6,000.00
0177	Traffic Signal System "A" (2 ST / 1 AVE N)	LS	1	$ 260,000.00	$ 260,000.00			$ -	1	$ 260,000.00	$ 260,000.00
0178	Traffic Signal System "B" (3 ST / 1 AVE N)	LS	1	$ 235,000.00	$ 235,000.00			$ -	1	$ 235,000.00	$ 235,000.00
0179	Modify Traffic Signal System "C" (2 ST / NP AVE)	LS	1	$ 105,000.00	$ 105,000.00			$ -	1	$ 105,000.00	$ 105,000.00
0180	Modify Traffic Signal System "D" (4 ST / 2 AVE N)	LS	1	$ 36,000.00	$ 36,000.00			$ -	1	$ 36,000.00	$ 36,000.00
0181	Modify Traffic Signal System "E" (4 ST / 3 AVE N)	LS	1	$ 26,000.00	$ 26,000.00			$ -	1	$ 26,000.00	$ 26,000.00
0182	Modify Traffic Signal System "F" (4 ST / 4 AVE N)	LS	1	$ 38,000.00	$ 38,000.00			$ -	1	$ 38,000.00	$ 38,000.00
0183	Class 1 Overlay	SY	25	$ 600.00	$ 15,000.00			$ -	25	$ 600.00	$ 15,000.00
0184	Bridge Concrete Removal	LS	1	$ 45,000.00	$ 45,000.00			$ -	1	$ 45,000.00	$ 45,000.00
0185	Jersey Barrier Formed or Slipformed	LF	42	$ 230.00	$ 9,660.00			$ -	42	$ 230.00	$ 9,660.00
0186	Bridge Curb	LF	20	$ 65.00	$ 1,300.00			$ -	20	$ 65.00	$ 1,300.00
0187	Class AAE-3 Concrete	CY	54	$ 1,500.00	$ 81,000.00			$ -	54	$ 1,500.00	$ 81,000.00
0188	Compression Seal	LF	180	$ 65.00	$ 11,700.00			$ -	180	$ 65.00	$ 11,700.00
0189	Structural Steel	LS	1	$ 75,000.00	$ 75,000.00			$ -	1	$ 75,000.00	$ 75,000.00

WP-42F.1S - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget (Through Change Order 07)			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANITY	UNIT PRICE	AMOUNT	QUANITY	UNIT PRICE	AMOUNT
0190	Remove Foundation (Case Plaza and Mid America Steel, Inc.)	LS	1	$ 40,000.00	$ 40,000.00			$ -	1	$ 40,000.00	$ 40,000.00
0191	F&I Sheet Piling - Steel	SF	470	$ 60.00	$ 28,200.00			$ -	470	$ 60.00	$ 28,200.00
0192	Topsoil - Strip	CY	4085	$ 2.00	$ 8,170.00			$ -	4085	$ 2.00	$ 8,170.00
0193	Topsoil - Spread	CY	2690	$ 2.00	$ 5,380.00			$ -	2690	$ 2.00	$ 5,380.00
0194	Embankment	CY	3210	$ 4.00	$ 12,840.00			$ -	3210	$ 4.00	$ 12,840.00
0195	Fill - Haul	CY	8370	$ 8.00	$ 66,960.00			$ -	8370	$ 8.00	$ 66,960.00
0196	Inspection Trench	CY	175	$ 12.00	$ 2,100.00			$ -	175	$ 12.00	$ 2,100.00
0197	Subcut	CY	500	$ 15.00	$ 7,500.00			$ -	500	$ 15.00	$ 7,500.00
0198	Excavation	CY	1815	$ 9.00	$ 16,335.00			$ -	1815	$ 9.00	$ 16,335.00
0199	Removal of Contaminated Soil	CY	4220	$ 155.00	$ 654,100.00			$ -	4220	$ 155.00	$ 654,100.00
0200	Removal of Highly Contaminated Soil	CY	200	$ 160.00	$ 32,000.00			$ -	200	$ 160.00	$ 32,000.00
0201	Mulching Type 1 - Hydro	SY	19700	$ 0.42	$ 8,274.00			$ -	19700	$ 0.42	$ 8,274.00
0202	Seeding Type B	SY	19700	$ 0.42	$ 8,274.00			$ -	19700	$ 0.42	$ 8,274.00
0203	Overseeding	SY	19700	$ 0.11	$ 2,167.00			$ -	19700	$ 0.11	$ 2,167.00
0204	Weed Control Type B	SY	19700	$ 0.07	$ 1,379.00			$ -	19700	$ 0.07	$ 1,379.00
0205	Removable Floodwall	SF	1475	$ 110.00	$ 162,250.00			$ -	1475	$ 110.00	$ 162,250.00
0206	F&I Floodwall Reinf Bars - Steel	LB	496765	$ 1.15	$ 571,279.75			$ -	496765	$ 1.15	$ 571,279.75
0207	F&I Floodwall Reinf Bars - Epoxy Coated Steel	LB	217633	$ 1.30	$ 282,922.90			$ -	217633	$ 1.30	$ 282,922.90
0208	F&I Floodwall - Structural Conc	CY	3847.37	$ 888.00	$ 3,416,464.56			$ -	3847.37	$ 888.00	$ 3,416,464.56
0209	Not Used				$ -			$ -			$ -
0210	Diesel Generator	LS	1	$ 410,000.00	$ 410,000.00			$ -	1	$ 410,000.00	$ 410,000.00
0211	Generator Foundation Pad	LS	1	$ 40,000.00	$ 40,000.00			$ -	1	$ 40,000.00	$ 40,000.00
0212	Misc. (fence, etc.)	LS	1	$ 25,000.00	$ 25,000.00			$ -	1	$ 25,000.00	$ 25,000.00
0213	Health and Safety	LS	1	$ 20,000.00	$ 20,000.00			$ -	1	$ 20,000.00	$ 20,000.00

WP-42F.1S - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget (Through Change Order 07)			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANITY	UNIT PRICE	AMOUNT	QUANITY	UNIT PRICE	AMOUNT
0214	Incentive	LS	1	$ 150,000.00	$ 150,000.00			$ -	1	$ 150,000.00	$ 150,000.00
0215	Small Utility Work-Around	LS	1	$ 169,490.20	$ 169,490.20			$ -	1	$ 169,490.20	$ 169,490.20
0216	Traffic Control Revisions and Concrete Barriers for Xcel Lines	LS	1	$ 13,225.02	$ 13,225.02			$ -	1	$ 13,225.02	$ 13,225.02
0217	F&I Watermain Pipe C900 DR 18 - 10" Dia PVC	LF	792	$ 52.50	$ 41,580.00			$ -	792	$ 52.50	$ 41,580.00
0218	F&I Watermain Pipe w/GB C900 DR 18 - 10" Dia PVC	LF	682	$ 204.20	$ 139,264.40			$ -	682	$ 204.20	$ 139,264.40
0219	F&I Gate Valve 10" Dia.	EA	4	$ 4,041.50	$ 16,166.00			$ -	4	$ 4,041.50	$ 16,166.00
0220	Paint Traffic Signal Poles	EA	9	$ 4,235.00	$ 38,115.00			$ -	9	$ 4,235.00	$ 38,115.00
0221	Bridge Lighting	LS	1	$ 1,815.00	$ 1,815.00			$ -	1	$ 1,815.00	$ 1,815.00
0222	Excavated Concrete Disposal	LS	1	$ 1,443.46	$ 1,443.46			$ -	1	$ 1,443.46	$ 1,443.46
0223	Winter Traffic Control	LS	1	$ 3,727.50	$ 3,727.50			$ -	1	$ 3,727.50	$ 3,727.50
0224	Pump Station Concrete Grading	LS	1	$ 20,068.90	$ 20,068.90		$ -	$ -	1	$ 20,068.90	$ 20,068.90
0225	Bridge Abutment Seal	LS	1	$ 8,108.33	$ 8,108.33		$ -	$ -	1	$ 8,108.33	$ 8,108.33
0226	Bridge Abutment Concrete Disposal	LS	1	$ 4,256.28	$ 4,256.28		$ -	$ -	1	$ 4,256.28	$ 4,256.28
0227	Additional H-Piling	LS	1	$ 6,587.50	$ 6,587.50		$ -	$ -	1	$ 6,587.50	$ 6,587.50
0228	Traffic Signal modifications	LS	1	$ 29,722.00	$ 29,722.00		$ -	$ -	1	$ 29,722.00	$ 29,722.00
0229	Additional Forming-Step Footing	LS	1	$ 1,608.52	$ 1,608.52		$ -	$ -	1	$ 1,608.52	$ 1,608.52
0230	Wall Cap for Abutment	LS	1	$ 2,843.38	$ 2,843.38		$ -	$ -	1	$ 2,843.38	$ 2,843.38
0231	Tee Manhole Addition	LS	1	$ 13,549.70	$ 13,549.70		$ -	$ -	1	$ 13,549.70	$ 13,549.70
0232	SS-10 Manhole Revision	LS	1	$ 2,828.85	$ 2,828.85		$ -	$ -	1	$ 2,828.85	$ 2,828.85
0233	Differing Subsurface Condition	LS				1	$ 139,428.30	$ 139,428.30	1	$ 139,428.30	$ 139,428.30
0234	Floating Manhole Castings	LS				1	$ 28,473.07	$ 28,473.07	1	$ 28,473.07	$ 28,473.07
WP-42F.1S - TOTAL AMOUNT			**CURRENT BUDGET**		**$ 16,632,552.95**	**NET CHANGE**		**$ 257,901.37**	**NEW BUDGET**		**$ 16,890,454.32**

Your Logo Here

CHANGE ORDER REQUEST

Industrial Builders, Inc.
15274- - 2nd Street Floodwall and Road Relocation

DATE: 5/13/2016
PCO#: 10

To: Tyler Smith
CH2M Hill Engineer's Inc
657 2nd Ave N
Fargo, ND 58105-5405
Phone: 701-566-5470
Fax:
Email: tyler.smith@ch2m.com
CC:

From: David Goulet
Industrial Builders, Inc.
PO Box 406
Fargo, ND 58107-0406
Phone: 701-356-9827
Fax:
Email: dgoulet@industrialbuilders.com

Below is the detail for our proposal to complete the following changes in contract work:

- PCO: **CDF and Unsuitable Material through May 28th, 2016**
  - Item 1) Change order for added CDF under the floodwall footings as directed by Terracon.
  - Item 2) Change order for IBI removing unsuitable material from floodwall excavation.
  - Item 3) Change order for Reiner removing unsuitable material from excavation.
  - Item 4) Additional cost for removal of SS lift station.

PCO Item	Status	Change (in Days)	Quantity	UM	Unit Price	Amount
1 : CDF under Floodwall Footings	Initiated		1.000	L S	3012.68	3,012.68
2 : IBI - Unsuitable Material Removal- April/May	Initiated		1.000	L S	69921.29	69,921.29
3 : Reiner -Unsuitable Material: April/May	Initiated		1.000	L S	66494.33	66,494.33
4 : Reiner - SS Lift Station Removal	Initiated		1.000	L S	18951.78	18,951.78

Submitted By:

6/09/2016
David Goulet Date

Approved By:

Tyler Smith Date
CH2M Hill Engineer's Inc

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CONSTRUCTION WORK ORDER

Industrial Builders, Inc.

JOB NO. 15274 CONTRACT NO. _____ DATE 4/13/16

DESCRIPTION OF WORK Excavation of footing #2. Concrete over excavation. Fill & footings. CDF

LABOR	CLASSIFICATION	HOURS WORKED S.T.	HOURS WORKED 1½ OT	BILLING HOURS	RATE	AMOUNT
Seth N.	Sup	3	2.4 / .6	126	139	385.80
Ray G.	Foreman	3	2.4 / .6	76.20	94.40	239.52
Dan McK	Carp	3	2.4 / .6	69.50	87.15	219.09
Chris A.	Lab	3	2.4 / .6	55.95	70.55	176.61
Pete R						
Tom R	Operator	3	2.4 / .6	90.65	111.10	284.22
						1305.24

MATERIAL CHARGES	TOTAL INV COST	15% MARKUP	AMOUNT
Flowable fill	Pay 92.50	x 1.075 x 1.15	114.35

EQUIPMENT, RENTAL & MISCELLANEOUS	HOURS WORKED REG.	HOURS WORKED STD BY	RATE REG	RATE STD BY	AMOUNT
Rubber Tire Exc	3		36		108
300 Hoe	3		93		279
L-70	3		54		162
					549

APPROVED

TOTAL 1968.59

Authorized Representative

Superintendent

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AGGREGATE INDUSTRIES

PO Box 1036 • Moorhead, MN 56561
Phone 218-236-9640

792314

CAUTION: Contact with wet concrete can cause severe skin irritation.

PLANT	TIME	DATE	ACCOUNT	LOADS	TRUCK	DRIVER	TICKET
810	16:24	04/13/2016	40102	1	1931	DAHL,KEN	59347622

CUSTOMER: INDUSTRIAL BUILDERS,

DELIVERY ADDRESS: 1 AVE- 2 ST., NO. FARGO (SCOTT) CDF COME IN OFF 1ST AVE, STAY ONASPHALT

PURCHASE ORDER	JOB NO.	TAX	CREDIT	SLUMP
15274005		33		4.00 in

LOAD QTY.	PRODUCT	DESCRIPTION	ORDERED	DELIVERED	UNIT PRICE	AMOUNT
9.00	FLOOD3	3000,CONCRETEFI	9.00	9.00		

LEAVE PLANT	ARRIVE JOB SITE	START DISCHARGE	FINISH DISCHARGE	ARRIVE PLANT

DEL. CHG.
SUBTOTAL
DIS.
TAX
TOTAL
PREVIOUS TOTAL
GRAND TOTAL

WATER ADDED BY DRIVER _____ gallons

WATER ADDED ON JOB AT CUSTOMER'S REQUEST _____ gallons

RECEIVED BY _____

NOTE: DISCLAIMER ON BACK

Truck	Driver	User	Disp.Ticket Num	Ticket ID	Time	Date
1931	54433	user	59347622	16269	16:24	4/13/16

Load Size	Mix Code	Returned	Qty	Mix Age	Seq	Load ID
9.00	CYDS FLOOD3				W	16582

Ingredient	Source	MCFac		AbsFac		OD		ABS	SSD	Free Mst	CYDS	TARG	Target		Actual		Free	Wat
CEMHOSTG	STGBLMO					334	lb	334				334	3006	lb	3180	)		
FACOAL	COCUMND					111	lb	111				111	999	lb	1045	)		
PROCK52	MN 103001	0.021	M	0.014		361	lb	361		2.53		364	3272	lb	3260		23	lb
1ROCK52	MN 103001	0.010	M	0.012		1445	lb	1445		-2.09		1442	12979	lb	12940		-26	lb
SAND21	MN 114074	0.038	M	0.009		1472	lb	1472		42.69		1515	13632	lb	13580		383	lb
COLDCITY	COLD CITY					225.0	lb	225.0					.0	lb	.0			
WR91	AEUWR91					3.00	/C	.00				13.35	120.15	oz	117.00			
AEA92	EUAEA92					.35	/C	.00				1.56	14.02	oz	13.00			
HOTCITY	HOT CITY W					100.0	%	.0				174.3	1569.0	lb	1572.0		1572.0	lb

Actual Num Batches: 1
Load Total: 35585 lb Design W/C: 0.506 Water/Cement: 0.462 A Design Water: 2025.0 lb Total Water: 1951.5 lb To Add: 73.6 lb
Slump: 4.00 in Water in Truck: 0.0 gl Adjust Water: 0.0 gl / Load Trim Water: -1.0 gl / CYDS

CERTIFICATE OF COMPLIANCE

AIR CONTENT _____ AIR TEMP. _____ WATER ADDED @ PLANT _____ gl

CONCRETE TEMP. _____ SLUMP _____ WATER ADDED @ JOBSITE _____ gl

CYLINDER NO. _____ TIME DISCHARGED _____ TOTAL ACTUAL WATER _____ lb

LOCATION / PART of STRUCTURE _____
INSPECTOR SIGNATURE _____
PRODUCER SIGNATURE _____
FARGO WET PLANT 4810

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CONSTRUCTION WORK ORDER

Industrial Builders, Inc.

JOB NO. 15274 CONTRACT NO. _____ DATE 4/21/16

DESCRIPTION OF WORK CDF FOOTING # 4

LABOR	CLASSIFICATION	HOURS WORKED Total hrs	HOURS WORKED 1½ 20% OT	BILLING HOURS	RATE	AMOUNT
SCOTT N	SUP	1.5	1.2 / .3	126 Reg	139 OT	192.90
RAY G	FORE	1.5	1.2 / .3	76.20	94.40	119.76
DAN MCK	CARD	1.5	1.2 / .3	69.50	87.15	109.55
TOM R	OPERATOR	3.0	2.4 / .6	90.65	111.10	284.22
CAMERON	LAB	1.5	1.2 / .3	55.95	70.55	88.31
						$794.74

MATERIAL CHARGES	TOTAL INV COST		15% MARKUP	AMOUNT
5 cy CDF	92.50 x	1.075	x1.15%	114.35

EQUIPMENT, RENTAL & MISCELLANEOUS	HOURS WORKED REG.	HOURS WORKED STD BY	RATE REG	RATE STD BY	AMOUNT
BOB EXC	1.5		36		54
L-70	1.5		54		81
					135

APPROVED _____ TOTAL 1044.09

Authorized Representative _____ Superintendent _____

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AGGREGATE INDUSTRIES

PO Box 1036 • Moorhead, MN 56561
Phone 218-236-9640

792643

CAUTION: Contact with wet concrete can cause severe skin irritation.

PLANT	TIME	DATE	ACCOUNT	LOADS	TRUCK	DRIVER	TICKET
810	15:34	04/20/2016	40102	1	1904	NERAT, RI	59347959

CUSTOMER:	DELIVERY ADDRESS:
INDUSTRIAL BUILDERS,	3RD AVE. & 2ND ST N., FARGO CDF

PURCHASE ORDER	JOB NO.	TAX	CREDIT	SLUMP
15274005				4.00 in

LOAD QTY.	PRODUCT	DESCRIPTION	ORDERED	DELIVERED	UNIT PRICE	AMOUNT
5.00	FLOOD3	3000 CONCRETEFI	5.00	5.00		
5.00	905451	HOT WATER 2	0.00			

LEAVE PLANT	ARRIVE JOB SITE	START DISCHARGE	FINISH DISCHARGE	ARRIVE PLANT

DEL. CHG.
SUBTOTAL
DIS.
TAX
TOTAL
PREVIOUS TOTAL
GRAND TOTAL

WATER ADDED BY DRIVER _____ gallons

WATER ADDED ON JOB AT CUSTOMER'S REQUEST _____ gallons

RECEIVED BY _____

NOTE: DISCLAIMER ON BACK

Truck	Driver	User	Disp Ticket Num	Ticket ID	Time	Date
1904	53638	user	59347959	16596	15:34	4/20/16

Load Size	Mix Code	Returned	Qty	Mix Age	Seq	Load ID
5.00 CYDS	FLOOD3				W	16917

Ingredient	Source	NCFac	AbsFac	OD	ABS	SSD	Free Mst	CYDS	TARG	Target	Actual	Free	Wat
CEMHOSTG	STGBLMO			334 lb	334				334	1670 lb	1680		
FACOAL	COCUMND			111 lb	111				111	555 lb	705		
PROCK52	MN 103081	0.025 M	0.014	361 lb	361		3.97		365	1825 lb	1800	20	lb
1ROCK52	MN 103081	0.013 M	0.012	1445 lb	1445		1.45		1446	7232 lb	7220	7	lb
SAND21	MN 114074	0.041 M	0.009	1472 lb	1472		47.10		1519	7596 lb	7520	233	lb
COLDCITY	COLD CITY			225.0 lb	225.0				64.0	319.9 lb	320.0	320.0	lb
WR91	AEUWR91			3.00 /C	.00				13.35	66.75 oz	66.00		
AEA92	EUREA92			.40 /C	.00				1.78	8.90 oz	8.00		
HOTCITY	HOT CITY W			60.0 %	.0				96.0	479.9 lb	468.0	- 468.0	lb

Actual Num Batches: 1
Load Total: 19718 lb Design W/C: 0.506 Water/Cement: 0.439 A Design Water: 1125.0 lb Total Water: 1048.0 lb To Add: 77.0 lb
Slump: 4.00 in # Water in Truck: 0.0 gl Adjust Water: 0.0 gl / Load Trim Water: -0.5 gl / CYDS

CERTIFICATE OF COMPLIANCE

AIR CONTENT _____ AIR TEMP. _____ WATER ADDED @ PLANT _____ gl

CONCRETE TEMP. _____ SLUMP _____ WATER ADDED @ JOBSITE _____ gl

CYLINDER NO. _____ TIME DISCHARGED _____ TOTAL ACTUAL WATER _____ lb

LOCATION / PART of STRUCTURE _____
INSPECTOR SIGNATURE _____
PRODUCER SIGNATURE _____
FARGO WET PLANT 4810

Haul out Debris

		Total Hours	Regular Hours		Overtime Hours (20%)			Total
1	Project Manager	4.5	116	3.6	127.6	0.9	$	532.44
	4/8/16 Work Order							
1	Superintendent	1	126	0.8	139	0.2	$	128.60
1	Foreman	2.5	76.2	2	94.4	0.5	$	199.60
1	Crane Operator	2.5	90.65	2	111.1	0.5	$	236.85
1	Operators	2.5	82.2	2	97.35	0.5	$	213.08
	4/12/16 Work Order							
1	Operators	10	82.2	8	97.35	2	$	852.30
1	Truck Driver	11	77.65	8.8	91.9	2.2	$	885.50
	4/13/16 Work Order							
1	Operators	10	82.2	8	97.35	2	$	852.30
1	Truck Driver	9	77.65	7.2	91.9	1.8	$	724.50
1	Truck Driver	9.5	77.65	7.6	91.9	1.9	$	764.75
	4/14/16 Work Order							
1	Superintendent		126	0	139	0	$	-
1	Foreman		76.2	0	94.4	0	$	-
1	Crane Operator		90.65	0	111.1	0	$	-
1	Operators	10	82.2	8	97.35	2	$	852.30
1	Operators	4	82.2	3.2	97.35	0.8	$	340.92
1	Truck Driver	10.5	77.65	8.4	91.9	2.1	$	845.25
1	Truck Driver	10	77.65	8	91.9	2	$	805.00
	4/26/16 Work Order							
1	Superintendent	4	126	3.2	139	0.8	$	514.40
1	Foreman	6.5	76.2	5.2	94.4	1.3	$	518.96
1	Crane Operator	5	90.65	4	111.1	1	$	473.70
1	Carpenter	6.5	69.5	5.2	87.15	1.3	$	474.70
1	Operators	6.5	82.2	5.2	97.35	1.3	$	554.00
	4/27/16 Work Order							
1	Superintendent	8	126	6.4	139	1.6	$	1,028.80
1	Foreman	7.5	76.2	6	94.4	1.5	$	598.80
1	Operators	5	82.2	4	97.35	1	$	426.15
1	Carpenter	5	69.5	4	87.15	1	$	365.15
2	Labor	5.5	55.95	4.4	70.55	1.1	$	647.57
1	Truck Driver	10.5	77.65	8.4	91.9	2.1	$	845.25
	4/28/16 Work Order							
1	Operators	10	82.2	8	97.35	2	$	852.30
1	Operators	2	82.2	1.6	97.35	0.4	$	170.46
	4/29/16 Work Order							
1	Superintendent	1	126	0.8	139	0.2	$	128.60
2	Operators	3	82.2	2.4	97.35	0.6	$	511.38
1	Truck Driver	7	77.65	5.6	91.9	1.4	$	563.50
						Total:	***$***	***16,907.10***

IBI Equipment Rates

Qty		*Hourly Rate*	*Hours*	*Total*
1	200 Excavator	$ 80.00	4	$ 320.00
1	300 Excavator	$ 93.00	27	$ 2,511.00
1	L-70 Loader	$ 54.00	51.5	$ 2,781.00
1	Side Dump	$ 45.00	67.5	$ 3,037.50
			Total IBI Equipment:	***$ 8,329.50***

Misc Disposal

		Qty	Units	Price	Total
1	Kens Sanitarion / Conduit	1	L S	$ 171.03	**$ 171.03**
				10%	**$ 17.10**
				Misc Disposal:	***$ 188.13***

Debris Removal

Date	Loads	Units	Price	Total
4/12/2016	9		$ 125.00	**$ 1,125.00**
4/13/2016	14		$ 125.00	**$ 1,750.00**
4/14/2016	18		$ 125.00	**$ 2,250.00**
Reiner Loads	59		$ 125.00	**$ 7,375.00**
			Material Total:	***$ 12,500.00***

Total Change Order: $ 37,924.73

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CONSTRUCTION WORK ORDER

Industrial Builders, Inc.

JOB NO. 15274 CONTRACT NO. ______ DATE 4/8/16

DESCRIPTION OF WORK EXCAVATE FOOTING / concrete (STOCK PILE)

LABOR	CLASSIFICATION	HOURS WORKED S.T.	HOURS WORKED 1½ OT	BILLING HOURS	RATE	AMOUNT
TOM R	OPER	2.5				
DAN MCK	OPER	2.5				
RAY G.	FORE	2.5				
SCOTT N.	SUP	1				

MATERIAL CHARGES	TOTAL INV COST		15% MARKUP		AMOUNT

EQUIPMENT, RENTAL & MISCELLANEOUS	HOURS WORKED REG.	HOURS WORKED STD BY	RATE REG	RATE STD BY	AMOUNT
300 HOE	2.5				
L-70 LOADER	2.5				

APPROVED

TOTAL ______

Authorized Representative

Superintendent

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CONSTRUCTION WORK ORDER

Industrial Builders, Inc.

JOB NO. 15274 CONTRACT NO. _____ DATE 4/12/16

DESCRIPTION OF WORK HAUL OUT DEBRIS (concrete, timber + Brick) IBI YARD

LABOR	CLASSIFICATION	HOURS WORKED S.T.	HOURS WORKED 1½ OT	BILLING HOURS	RATE	AMOUNT
PETE R.	10 OPERATOR	10				
MARK B.	TRUCK	11				

MATERIAL CHARGES	TOTAL INV COST		15% MARKUP		AMOUNT

EQUIPMENT, RENTAL & MISCELLANEOUS	HOURS WORKED REG.	HOURS WORKED STD BY	RATE REG	RATE STD BY	AMOUNT
L-70	10				
SIDEDUMP	11				

APPROVED TOTAL

Authorized Representative

Superintendent

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Industrial Builders, Inc.

General Contractors

PAUL W. DIEDERICH, PRESIDENT
DONN O. DIEDERICH, EXECUTIVE VICE PRESIDENT
Visit us at http://www.industrialbuilders.com

Phone 701-282-4977
FAX 701-281-1409
PO Box 406 - Fargo, ND 58107
1307 County Rd 17 North - West Fargo, ND 58078

IBI Job # 15274 Date: 4-12-16

Truck # 2-88

Trailer # 3-308

Customer

#	Clay	Sand	Rock	Muck	Concrete	Debris	Pit Site	Time Loaded	Delivered To Site	Time Unloaded
1	X							8:30	N yard	9:25
2	X							9:40		10:15
3	X							10:45		11:20
4	X							12:30		1:05
5	X							1:30		2:05
6	X							2:35		3:05
7	X							3:30		4:00
8	X							4:30		5:05
9	X							5:30		6:00
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

Mark G Berube
Driver Signature

	From	To	Total
Billable Hrs	7:00	6:00	11
Worked Hrs			

Customer Signature

Total Loads 29

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CONSTRUCTION WORK ORDER

Industrial Builders, Inc.

JOB NO. 15274 CONTRACT NO. _____ DATE 4/13/16

DESCRIPTION OF WORK HAUL OUT DEBRIS / WOOD, Concrete brick

LABOR	CLASSIFICATION	HOURS WORKED S.T.	HOURS WORKED 1½ OT	BILLING HOURS	RATE	AMOUNT
MARK B	TRUCK	7				
MATT P	TRUCK	9.5				
PETER	OPER	10				

MATERIAL CHARGES	TOTAL INV COST		15% MARKUP		AMOUNT

EQUIPMENT, RENTAL & MISCELLANEOUS	HOURS WORKED REG.	HOURS WORKED STD BY	RATE REG	RATE STD BY	AMOUNT
L-70	10				
SIDE DUMP	9				
SIDE DUMP	9.5				

APPROVED TOTAL

Authorized Representative

Superintendent

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Industrial Builders, Inc.

General Contractors

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DONN O. DIEDERICH, EXECUTIVE VICE PRESIDENT
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Phone 701-282-4977
FAX 701-281-1409
PO Box 406 - Fargo, ND 58107
1307 County Rd 17 North - West Fargo, ND 58078

IBI Job # 15274 Date: 4-13-16

Truck # 2-87

Trailer # 3-307

Customer IBI

#	Clay	Sand	Rock	Muck	Concrete	Debris	Pit Site	Time Loaded	Delivered To Site	Time Unloaded
1	X						2nd St N	9:19	IBI N. Lot	9:45
2	X							10:08		10:35
3	X							10:57		11:27
4	X							11:52		12:20
5	X							1:03		1:31
6	X							2:00		2:30
7					X			3:02	IBI	3:31
8					X			3:58		4:27
9	X							4:53		5:30
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

	From	To	Total
Billable Hrs			
Worked Hrs	8:30	5:30	9

Total Loads 9

Driver Signature

Customer Signature

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Industrial Builders, Inc.

General Contractors

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Phone 701-282-4977
FAX 701-281-1409
PO Box 406 - Fargo, ND 58107
1307 County Rd 17 North - West Fargo, ND 58078

IBI Job # 152274 Date: 6-13-16

Truck # 2-88

Trailer # 3-308

Customer

#	Clay	Sand	Rock	Muck	Concrete	Debris	Pit Site	Time Loaded	Delivered To Site	Time Unloaded
1	X							7:05	N Yard	7:35
2	X							8:25		8:55
3	X							9:25		9:55
4	X							10:20		10:50
5	X							11:10		11:40
6	X							1:50		2:25
7	[illegible]				X			3:50	S Yard	3:20
8					X			3:45		4:20
9	X							4:45	N Yard	5:20
10										
11										
12										
13										
14										
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16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

	From	To	Total
Billable Hrs	6:30	5:30	9½
Worked Hrs			

Driver Signature

Customer Signature

Total Loads 9

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CONSTRUCTION WORK ORDER

Industrial Builders, Inc.

JOB NO. 15274 CONTRACT NO. _____ DATE 4/14/16

DESCRIPTION OF WORK Haul out mix concrete

LABOR	CLASSIFICATION	HOURS WORKED S.T.	HOURS WORKED 1½ OT	BILLING HOURS	RATE	AMOUNT
Pete R.	OPER	10				
Mark B.	TRUCK	10.5				
Matt P	TRUCK	10.5				

MATERIAL CHARGES	TOTAL INV COST		15% MARKUP		AMOUNT

EQUIPMENT, RENTAL & MISCELLANEOUS	HOURS WORKED REG.	HOURS WORKED STD BY	RATE REG	RATE STD BY	AMOUNT
SIDEDUMP	10.5				
SIDEDUMP	10.5				
L-70 payloader	10				
				TOTAL	

APPROVED

Authorized Representative

Superintendent

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CONSTRUCTION WORK ORDER

Industrial Builders, Inc.

JOB NO. 15274 -2000 CONTRACT NO. _____ DATE 4-14-16

DESCRIPTION OF WORK Breaking Concrete Culverts in IBI Yard

LABOR	CLASSIFICATION	HOURS WORKED S.T.	HOURS WORKED 1½ OT	BILLING HOURS	RATE	AMOUNT
Shawn Lundberg	Operator	4				

MATERIAL CHARGES	TOTAL INV COST		15% MARKUP		AMOUNT

EQUIPMENT, RENTAL & MISCELLANEOUS	HOURS WORKED REG.	HOURS WORKED STD BY	RATE REG	RATE STD BY	AMOUNT
Komatsu PC220 Ex. with Breaker 20-49	4				
				TOTAL	

APPROVED

Authorized Representative

Superintendent

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Industrial Builders, Inc.

General Contractors

PAUL W. DIEDERICH, PRESIDENT
DONN O. DIEDERICH, EXECUTIVE VICE PRESIDENT
Visit us at http://www.industrialbuilders.com

Phone 701-282-4977
FAX 701-281-1409
PO Box 406 - Fargo, ND 58107
1307 County Rd 17 North - West Fargo, ND 58078

IBI Job # 15274 Date: 4-14-16

Truck # D-92

Trailer # B-303

Customer

#	Clay	Sand	Rock	Muck	Concrete	Debris	Pit Site	Time Loaded	Delivered To Site	Time Unloaded
1	X							10:20	N Yard	
2	X							11:40		12:10
3	X							12:35		1:10
4	X							1:35		2:10
5	X							2:35		3:10
6	X							3:40		5:00
7										
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18										
19										
20										
21										
22										
23										
24										
25										

Mark Bernstein
Driver Signature

	From	To	Total
Billable Hrs	10:00	5:00	7
Worked Hrs			

Customer Signature

Total Loads 5

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Industrial Builders, Inc.

General Contractors

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FAX 701-281-1409
PO Box 406 - Fargo, ND 58107
1307 County Rd 17 North - West Fargo, ND 58078

IBI Job # 15274 Date: 4/14/16

Truck # 2-87

Trailer # 3-307

Customer

#	Clay	Sand	Rock	Muck	Concrete	Debris	Pit Site	Time Loaded	Delivered To Site	Time Unloaded
1	X						2nd St N	7:05	IBI N. Lot	7:34
2	X							8:03		8:35
3	X							8:58		9:27
4	X							9:56		10:20
5	X							10:42		11:17
6	X							11:46		12:17
7	X							12:45		1:18
8	X							2:02		2:32
9	X							3:10		3:42
10	X							4:06		4:50
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

Driver Signature

Customer Signature

	From	To	Total
Billable Hrs			
Worked Hrs	6:30	5:00	10 1/2

Total Loads 10

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Industrial Builders, Inc.

General Contractors

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Phone 701-282-4977
FAX 701-281-1409
PO Box 406 - Fargo, ND 58107
1307 County Rd 17 North - West Fargo, ND 58078

IBI Job # 15274 Date: 4-14-16

Truck # 9-88

Trailer # 3-308

Customer

#	Clay	Sand	Rock	Muck	Concrete	Debris	Pit Site	Time Loaded	Delivered To Site	Time Unloaded
1	X							7:00	Gravel	7:30
2	X							7:55		8:25
3										
4										
5										
6										
7										
8										
9										
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19										
20										
21										
22										
23										
24										
25										

Mark S Berrotte
Driver Signature

	From	To	Total
Billable Hrs	6:30	10:00	3
Worked Hrs			

Customer Signature

Total Loads 3

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Ken's Sanitation and Recycling, Inc.

PO BOX 2127
FARGO, ND 58107-2127
218-236-7940
Fax: 218-287-3859

INVOICE NO.	INVOICE BALANCE	AMOUNT PAID
190920	171.03	

ACCOUNT NO.	ACCT BALANCE	AMOUNT PAID
1673142	432.23	
PAYMENT DUE DATE		UPON RECEIPT

Bill To:

INDUSTRIAL BUILDERS
PO BOX 406
FARGO, ND 58107-0406

SERVICE LOCATION

INDUSTRIAL BUILDERS-DOWNTOWN
2ND ST N, RIVER
FARGO, ND 58102

Billing Period: APRIL

** PLEASE RETURN TOP PORTION WITH PAYMENT **
** Please remit to PO Box 2127, Fargo, ND 58107-2127

DATE	DESCRIPTION	REFERENCE/TICKET #	UNIT PRICE	QUANTITY	AMOUNT
04/13/16	ROLLOFF PULL		90.00	1.000	90.00
04/13/16	LANDFILL FEE 15-015 (Conduit)	976922	37.00	2.190	81.03

Billing Period: APRIL

INVOICE TOTAL	Inv# 190920	171.03

SERVICE LOCATION 2ND ST N, RIVER

PAYMENT DUE: UPON RECEIPT

ACCOUNT NO	CURRENT	30 - DAYS	60 - DAYS	90 - DAYS	120+ DAYS	LATE CHARGE	TOTAL BALANCE
1673142	171.03	261.20	0.00	0.00	0.00	0.00	432.23

Ken's Sanitation and Recycling, Inc., PO Box 2127 Fargo, ND 58107

Please write your ACCOUNT NUMBER on your check

DUE UPON RECEIPT. LATE PAYMENT CHG OF 1.5%/MO WILL BE APPLIED 30 DAYS AFTER INV DATE. MIN $5 CHG

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CONSTRUCTION WORK ORDER

Industrial Builders, Inc.

JOB NO. 15274 CONTRACT NO. _____ DATE 4/26

DESCRIPTION OF WORK EXCAVATE FOOTING #4

LABOR	CLASSIFICATION	HOURS WORKED S.T.	HOURS WORKED 1½ OT	BILLING HOURS	RATE	AMOUNT
Scott N	SUP	4				
Dan McK	CARP/OPER	6.5				
Tom R	OPER	5				
Ray G	FORE	6.5				
Joe J	OPER	6.5				

MATERIAL CHARGES	TOTAL INV COST		15% MARKUP		AMOUNT

EQUIPMENT, RENTAL & MISCELLANEOUS	HOURS WORKED REG.	HOURS WORKED STD BY	RATE REG	RATE STD BY	AMOUNT
L-20 LOADER	6.5				
300 HOE	6.5				

APPROVED TOTAL

Authorized Representative

Superintendent

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CONSTRUCTION WORK ORDER

Industrial Builders, Inc.

JOB NO. 15274 CONTRACT NO. _____ DATE 4/27/15

DESCRIPTION OF WORK EXCAVATE FOOTING # 4

LABOR	CLASSIFICATION	HOURS WORKED S.T.	HOURS WORKED 1½ OT	BILLING HOURS	RATE	AMOUNT
JOE THOMPSON	LAB	5				
DAN MCK		6				
SCOTT N	SUP	8	Added			
CAMERON	CARP	5				
RAY G	FOREMAN	7.5				
DEL J.	OPER.	5	CO			
JOE —	TRUCKER	10.5				

MATERIAL CHARGES	TOTAL INV COST		15% MARKUP		AMOUNT

EQUIPMENT, RENTAL & MISCELLANEOUS	HOURS WORKED REG.	HOURS WORKED STD BY	RATE REG	RATE STD BY	AMOUNT
300 HOE	5				
L-70 LOADER	7.5				
SIDE DUMP	10.5				

APPROVED TOTAL

GD

Authorized Representative

Superintendent

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CONSTRUCTION WORK ORDER

Industrial Builders, Inc.

JOB NO. 15274 CONTRACT NO. _____ DATE 4/28/16

DESCRIPTION OF WORK EXCAVATION FOOTING # 4

LABOR	CLASSIFICATION	HOURS WORKED S.T.	HOURS WORKED 1½ OT	BILLING HOURS	RATE	AMOUNT
JOEL J		10				
SHARON S		2				

MATERIAL CHARGES	TOTAL INV COST		15% MARKUP		AMOUNT

EQUIPMENT, RENTAL & MISCELLANEOUS	HOURS WORKED REG.	HOURS WORKED STD BY	RATE REG	RATE STD BY	AMOUNT
L-70	2				
200 HOE	10				

APPROVED TOTAL

Authorized Representative

GD

Superintendent

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CONSTRUCTION WORK ORDER

Industrial Builders, Inc.

JOB NO. 15274 CONTRACT NO. _____ DATE 4/29/16

DESCRIPTION OF WORK HAUL OUT DEBRIS / FOOTING #4

LABOR	CLASSIFICATION	HOURS WORKED S.T.	HOURS WORKED 1½ OT	BILLING HOURS	RATE	AMOUNT
AMANDO	TRUCK	7				
DEL J	OPER	3				
SCOTT N.	SUP	1				
SHARON S.	OPER	3				

MATERIAL CHARGES	TOTAL INV COST		15% MARKUP		AMOUNT

EQUIPMENT, RENTAL & MISCELLANEOUS	HOURS WORKED REG.	HOURS WORKED STD BY	RATE REG	RATE STD BY	AMOUNT
300 HOE	3				
L-70	13				
SIDE DUMP	7				

APPROVED TOTAL

Authorized Representative

Superintendent

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Industrial Builders, Inc.

General Contractors

PAUL W. DIEDERICH, PRESIDENT
DONN O. DIEDERICH, EXECUTIVE VICE PRESIDENT
Visit us at http://www.industrialbuilders.com

Phone 701-282-4977
FAX 701-281-1409
PO Box 406 - Fargo, ND 58107
1307 County Rd 17 North - West Fargo, ND 58078

IBI Job # Date: 27 April 2017

Truck # 2-130 Customer Civic Dike Project

Trailer # 3-302

#	Clay	Sand	Rock	Muck	Concrete	Debris	Pit Site	Time Loaded	Delivered To Site	Time Unloaded
1					7AM					
2					8:20A					
3					9:35A					
4					10:45					
5					11:55					
6					1:10					
7					2:15					
8					3:20					
9					4:25					
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

	From	To	Total
Billable Hrs	6:30 AM	5:PM	10.5
Worked Hrs			

Driver Signature

Customer Signature

Total Loads

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Industrial Builders, Inc.

General Contractors

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FAX 701-281-1409
PO Box 406 - Fargo, ND 58107
1307 County Rd 17 North - West Fargo, ND 58078

IBI Job # 14321 Date: 4-29-16

Truck # 2- 130

Trailer # 3- 302

Customer I. B. I. 2 fargo n.d.

#	Clay	Sand	Rock	Muck	Concrete	Debris	Pit Site	Time Loaded	Delivered To Site	Time Unloaded
1					X			7:30	I.B.I.	
2					X			8:30	yard	
3					X			10:00		
4					X			11:00		
5					X			12:30		
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

Amanda Rocha
Driver Signature

	From	To	Total
Billable Hrs	6:30	1:30	7
Worked Hrs			

Customer Signature

Total Loads 5

May - Haul out Debris

		Total Hours	Regular Hours		Overtime Hours (20%)			Total
1	Project Manager	6	116	4.8	127.6	1.2	$	709.92
	5/4/16 Work Order							
1	Foreman	1.5	76.2	1.2	94.4	0.3	$	119.76
1	Operators	1.5	82.2	1.2	97.35	0.3	$	127.85
1	Labors	0.5	55.95	0.4	70.55	0.1	$	29.44
	5/11/16 Work Order							
1	Superintendent	4	126	3.2	139	0.8	$	514.40
1	Operators	10	82.2	8	97.35	2	$	852.30
1	Truck Driver	13	77.65	10.4	91.9	2.6	$	1,046.50
1	Truck Driver	12	77.65	9.6	91.9	2.4	$	966.00
	5/12/16 Work Order							
1	Superintendent	2	126	1.6	139	0.4	$	257.20
1	Operators	10	82.2	8	97.35	2	$	852.30
1	Truck Driver	11	77.65	8.8	91.9	2.2	$	885.50
1	Truck Driver	10.5	77.65	8.4	91.9	2.1	$	845.25
	5/13/16 Work Order							
1	Superintendent	2	126	1.6	139	0.4	$	257.20
1	Operators	10	82.2	8	97.35	2	$	852.30
1	Truck Driver	11	77.65	8.8	91.9	2.2	$	885.50
1	Truck Driver	10.5	77.65	8.4	91.9	2.1	$	845.25
	5/18/16 Work Order							
1	Superintendent	2	126	1.6	139	0.4	$	257.20
1	Operators	10	82.2	8	97.35	2	$	852.30
1	Truck Driver	10	77.65	8	91.9	2	$	805.00
	5/19/16 Work Order							
1	Superintendent	1	126	0.8	139	0.2	$	128.60
1	Operators	10	82.2	8	97.35	2	$	852.30
1	Truck Driver	10	77.65	8	91.9	2	$	805.00
						Total:	***$***	***13,747.06***

IBI Equipment Rates

Qty		*Hourly Rate*	*Hours*		*Total*
1	300 Excavator	$ 93.00	51.5	$	4,789.50
1	Side Dump	$ 45.00	88	$	3,960.00
			Total IBI Equipment:	***$***	***8,749.50***

Debris Removal

Date	Loads	Units	Price		Total	
5/11/2016		25	$	125.00	**$**	**3,125.00**
5/12/2016		22	$	125.00	**$**	**2,750.00**
5/13/2016		13	$	125.00	**$**	**1,625.00**
5/18/2016		10	$	125.00	**$**	**1,250.00**
5/19/2016		6	$	125.00	**$**	**750.00**
				Material Total:	***$***	***9,500.00***

Total Change Order: $ 31,996.56

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CONSTRUCTION WORK ORDER

Industrial Builders, Inc.

JOB NO. 15274 CONTRACT NO. _____ DATE 5/4/16

DESCRIPTION OF WORK Haul out debris

LABOR	CLASSIFICATION	HOURS WORKED S.T.	HOURS WORKED 1½ OT	BILLING HOURS	RATE	AMOUNT
Ray G.	Foreman	1.5				
Lake, Fulton	Operator	1.5				
Cameron	Lab	1.5				

MATERIAL CHARGES	TOTAL INV COST		15% MARKUP		AMOUNT

EQUIPMENT, RENTAL & MISCELLANEOUS	HOURS WORKED REG.	HOURS WORKED STD BY	RATE REG	RATE STD BY	AMOUNT
300 Hoe	1.5				

APPROVED TOTAL

Authorized Representative

Superintendent

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CONSTRUCTION WORK ORDER

Industrial Builders, Inc.

JOB NO. 15274 CONTRACT NO. _____ DATE 5/11/16

DESCRIPTION OF WORK Haul out debris

LABOR	CLASSIFICATION	HOURS WORKED S.T.	HOURS WORKED 1½ OT	BILLING HOURS	RATE	AMOUNT
Lane	Operator	10				
Scott N	Sup.	4				
Amonds R.	Truck	13				
SK	Truck	12				

MATERIAL CHARGES	TOTAL INV COST		15% MARKUP		AMOUNT

EQUIPMENT, RENTAL & MISCELLANEOUS	HOURS WORKED REG.	HOURS WORKED STD BY	RATE REG	RATE STD BY	AMOUNT
1 side dump	13				
1 side dump	12				
300 Hoe	10				

APPROVED TOTAL

Authorized Representative

Superintendent

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Industrial Builders, Inc.

General Contractors

PAUL W. DIEDERICH, PRESIDENT
DONN O. DIEDERICH, EXECUTIVE VICE PRESIDENT
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Phone 701-282-4977
FAX 701-281-1409
PO Box 406 - Fargo, ND 58107
1307 County Rd 17 North - West Fargo, ND 58078

IBI Job # 15-274 Date: 11 May 2016

Truck # 2-129

Trailer # 3-310 Cole Sand

Customer 2nd Street Dike

#	Clay	Sand	Rock	Muck	Concrete	Debris	Pit Site	Time Loaded	Delivered To Site	Time Unloaded
1		Clay debris								
2			↓							
3			~~IIII~~							
4			~~IIII~~							
5			III							
6										
7										
8										
9										
10										
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15										
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19										
20										
21										
22										
23										
24										
25										

	From	To	Total
Billable Hrs			
Worked Hrs	6:30 AM	6:15 PM	

Total Loads 13

Driver Signature

Customer Signature

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Industrial Builders, Inc.

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FAX 701-281-1409
PO Box 406 - Fargo, ND 58107
1307 County Rd 17 North - West Fargo, ND 58078

8,000

IBI Job # 15-274 Date: 5-11-16

Truck # 2-130

Trailer # 3-302

Customer 2nd East Fargo

#	Clay	Sand	Rock	Muck	Concrete	Debris	Pit Site	Time Loaded	Delivered To Site	Time Unloaded
1						X				
2						X				
3						X				
4						X				
5						X				
6						X				
7						X				
8						X				
9						X				
10						X				
11						X				
12						X				
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

Amanda Rocha
Driver Signature

	From	To	Total
Billable Hrs	6:30	6:30	12
Worked Hrs			

Customer Signature

Meg

Total Loads 12

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CONSTRUCTION WORK ORDER

Industrial Builders, Inc.

JOB NO. 15274 CONTRACT NO. _____ DATE 5/12/16

DESCRIPTION OF WORK Haul out debris

LABOR	CLASSIFICATION	HOURS WORKED S.T.	HOURS WORKED 1½ OT	BILLING HOURS	RATE	AMOUNT
Amanda R.	Truck	[illegible]				
[illegible]	Truck	10.5				
Lane	OPER	10				
Scott	Sup	2				

MATERIAL CHARGES	TOTAL INV COST		15% MARKUP		AMOUNT

EQUIPMENT, RENTAL & MISCELLANEOUS	HOURS WORKED REG.	HOURS WORKED STD BY	RATE REG	RATE STD BY	AMOUNT
Sidedump	11				
Sidedump	10.5				
300 Hoe	10				

APPROVED

TOTAL

Authorized Representative

Superintendent

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Industrial Builders, Inc.

General Contractors

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Phone 701-282-4977
FAX 701-281-1409
PO Box 406 - Fargo, ND 58107
1307 County Rd 17 North - West Fargo, ND 58078

IBI Job # 15-274 Date: 12 MAY 2016

Truck # 2-129 Customer 2nd Street Lake

Trailer # 3-310 [illegible] 8,000

#	Clay	Sand	Rock	Muck	Concrete	Debris	Pit Site	Time Loaded	Delivered To Site	Time Unloaded
1	Debris									
2	NI									
3	HNI									
4	II									
5										
6										
7										
8										
9										
10										
11										
12										
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14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

	From	To	Total
Billable Hrs			
Worked Hrs	6:30 AM	5:30 PM	

Total Loads 12

Driver Signature

Customer Signature

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Industrial Builders, Inc.

General Contractors

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FAX 701-281-1409
PO Box 406 - Fargo, ND 58107
1307 County Rd 17 North - West Fargo, ND 58078

IBI Job # 15-274 - 8000 Date: 5-12-16

Truck # 2-130

Trailer # 3-302

Customer 2 St East Fargo

#	Clay	Sand	Rock	Muck	Concrete	Debris	Pit Site	Time Loaded	Delivered To Site	Time Unloaded
1						X				
2						X				
3						X				
4						X				
5						X				
6						X				
7						X				
8						X				
9						X				
10						X				
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

Driver Signature

	From	To	Total
Billable Hrs	6:30	5:00	10½
Worked Hrs			

Customer Signature

Total Loads 10

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CONSTRUCTION WORK ORDER

Industrial Builders, Inc.

JOB NO. 15274 CONTRACT NO. _____ DATE 5/13/16

DESCRIPTION OF WORK Haul out debris

LABOR	CLASSIFICATION	HOURS WORKED S.T.	HOURS WORKED 1½ OT	BILLING HOURS	RATE	AMOUNT
Lane	Operator	10				
Amado R	Truck	11				
[illegible]	Truck	10.5				
Scott N	Sup	2				

MATERIAL CHARGES	TOTAL INV COST		15% MARKUP		AMOUNT

EQUIPMENT, RENTAL & MISCELLANEOUS	HOURS WORKED REG.	HOURS WORKED STD BY	RATE REG	RATE STD BY	AMOUNT
Side dump	11				
Side dump	10.5				
300 Hoe	10				

APPROVED TOTAL

GA

Authorized Representative

Superintendent

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Industrial Builders, Inc.

General Contractors

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DONN O. DIEDERICH, EXECUTIVE VICE PRESIDENT
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Phone 701-282-4977
FAX 701-281-1409
PO Box 406 - Fargo, ND 58107
1307 County Rd 17 North - West Fargo, ND 58078

IBI Job # 15-2741 Date: 13 May 16

Truck # 2-129 Customer 2nd Street Dike

Trailer # 3-310 code 8,000

#	Clay	Sand	Rock	Muck	Concrete	Debris	Pit Site	Time Loaded	Delivered To Site	Time Unloaded
1	Debris									
2										
3	XI									
4	NN									
5	III									
6										
7										
8										
9										
10										
11										
12										
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15										
16										
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18										
19										
20										
21										
22										
23										
24										
25										

	From	To	Total
Billable Hrs			
Worked Hrs	6:30 AM	5:30 PM	11.00
Total Loads			13

Driver Signature

Customer Signature

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CONSTRUCTION WORK ORDER

Industrial Builders, Inc.

JOB NO. 15274 CONTRACT NO. _____ DATE 5/18/16

DESCRIPTION OF WORK HAUL OUT REJECT MATERIAL

LABOR	CLASSIFICATION	HOURS WORKED S.T.	HOURS WORKED 1½ OT	BILLING HOURS	RATE	AMOUNT
LANE FULTON	OPERATOR	10				
SCOTT N.	SUP	2				
MATT	TRUCK	10				

MATERIAL CHARGES	TOTAL INV COST		15% MARKUP		AMOUNT

EQUIPMENT, RENTAL & MISCELLANEOUS	HOURS WORKED REG.	HOURS WORKED STD BY	RATE REG	RATE STD BY	AMOUNT
300 HOE	10				
SIDE DUMP	10				

APPROVED TOTAL

Authorized Representative

Superintendent

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Industrial Builders, Inc.

General Contractors

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Phone 701-282-4977
FAX 701-281-1409
PO Box 406 - Fargo, ND 58107
1307 County Rd 17 North - West Fargo, ND 58078

IBI Job # 15247 Date: 5-18-16

Truck # ~~[illegible]~~ 2-130

Trailer # 3-302

Customer IBI

#	Clay	Sand	Rock	Muck	Concrete	Debris	Pit Site	Time Loaded	Delivered To Site	Time Unloaded
1						X		740		820
2						X		850		915
3						X		945		1005
4						X		1040		1115
5						X		1150		1210
6						X		1240		110
7						X		140		210
8						X		235		255
9						X		335		355
10						X		435		455
11										
12										
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15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

	From	To	Total
Billable Hrs			
Worked Hrs	700	500	10

Total Loads

Driver Signature

Customer Signature

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CONSTRUCTION WORK ORDER

Industrial Builders, Inc.

JOB NO. 15274 CONTRACT NO. _____ DATE 5/19/16

DESCRIPTION OF WORK HAUL OUT MATERIAL

LABOR	CLASSIFICATION	HOURS WORKED S.T.	HOURS WORKED 1½ OT	BILLING HOURS	RATE	AMOUNT
LANE FULTON	OPERATION	10				
TRUCK/MATT		10				
820 N.	820	1				

MATERIAL CHARGES	TOTAL INV COST		15% MARKUP		AMOUNT

EQUIPMENT, RENTAL & MISCELLANEOUS	HOURS WORKED REG.	HOURS WORKED STD BY	RATE REG	RATE STD BY	AMOUNT
320 HOE	10				
825E DUMP	10				

APPROVED TOTAL

Authorized Representative

Superintendent

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Industrial Builders, Inc.

General Contractors

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Phone 701-282-4977
FAX 701-281-1409
PO Box 406 - Fargo, ND 58107
1307 County Rd 17 North - West Fargo, ND 58078

IBI Job # 15247 Date: 5-19-16

Truck # 2-130 Customer

Trailer # 3-302

#	Clay	Sand	Rock	Muck	Concrete	Debris	Pit Site	Time Loaded	Delivered To Site	Time Unloaded
1						X		740		810
2						X		845		910
3						X		940		1005
4						X		1035		1100
5						X		1130		1150
6						X		1225		100
7					X			135		210
8					X			250		320
9					X			410		445
10					X			510		600
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

	From	To	Total
Billable Hrs			
Worked Hrs	700	600	

Driver Signature

Customer Signature

Total Loads

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Reiner Contracting, Inc.
Change Order for Debris Removal
4/11/2016 - 5/3/2016

Loading

Date	Employee	Hours	Classification	Rate	Labor Charge	Equipment	Rate	Equipment Charge
4/11/2016	Cole Kampsen	1	Laborer	$ 94.51	$ 94.51			
4/11/2016	Kit Miller	1.5	Operator	$ 98.62	$ 147.93	950G II Loader	$ 93.31	$ 139.97
4/11/2016	Pete Nistler	1	Foreman	$ 121.13	$ 121.13			
4/11/2016	Austin Prentice	1	Laborer	$ 94.51	$ 94.51			
4/11/2016	Eric Prentice	1	Operator	$ 98.62	$ 98.62	349E Excavator	$ 286.42	$ 286.42
4/11/2016	Frank Little	1	Project Mgr	$ 141.10	$ 141.10			
4/12/2016	Pete Nistler	1	Foreman	$ 121.13	$ 121.13	950G II Loader	$ 93.31	$ 93.31
4/12/2016	Frank Little	1	Project Mgr	$ 141.10	$ 141.10			
4/14/2016	Kit Miller	10.5	Operator	$ 98.62	$ 1,035.51	950G II Loader	$ 93.31	$ 979.76
4/14/2016	Pete Nistler	1	Foreman	$ 121.13	$ 121.13			
4/14/2016	Frank Little	1	Project Mgr	$ 141.10	$ 141.10			
4/15/2016	Kit Miller	4	Operator	$ 98.62	$ 394.48	950G II Loader	$ 93.31	$ 373.24
4/15/2016	Pete Nistler	1	Foreman	$ 121.13	$ 121.13			
4/15/2016	Frank Little	1	Project Mgr	$ 141.10	$ 141.10			
4/18/2016	Kit Miller	12	Operator	$ 98.62	$ 1,183.44	950G II Loader	$ 93.31	$ 1,119.72
4/18/2016	Eric Prentice	8	Operator	$ 98.62	$ 788.96	390D Excavator	$ 466.74	$ 3,733.92
4/18/2016	Pete Nistler	1	Foreman	$ 121.13	$ 121.13			
4/18/2016	Frank Little	1	Project Mgr	$ 141.10	$ 141.10			
4/19/2016	Pete Nistler	1	Foreman	$ 121.13	$ 121.13	950G II Loader	$ 93.31	$ 93.31
4/19/2016	Frank Little	1	Project Mgr	$ 141.10	$ 141.10			
4/22/2016	Kit Miller	9	Operator	$ 98.62	$ 887.58	950G II Loader	$ 93.31	$ 839.79
4/22/2016	Eric Prentice	6	Operator	$ 98.62	$ 591.72	390D Excavator	$ 466.74	$ 2,800.44
4/22/2016	Pete Nistler	3	Foreman	$ 121.13	$ 363.39			
4/22/2016	Frank Little	1	Project Mgr	$ 141.10	$ 141.10			
4/27/2016	Kit Miller	4	Operator	$ 98.62	$ 394.48	950G II Loader	$ 93.31	$ 373.24
4/27/2016	Pete Nistler	1	Foreman	$ 121.13	$ 121.13			
4/27/2016	Frank Little	1	Project Mgr	$ 141.10	$ 141.10			

Hauling

Employee	Hours	Rate	Hauling Charge	Trailer Style
Jeremiah Andreoff	1.75	$ 130.89	$ 229.06	Sidedump
Steve Vacek	1.75	$ 130.89	$ 229.06	Sidedump
Jeremiah Andreoff	1.75	$ 130.89	$ 229.06	Sidedump
Steve Vacek	2	$ 130.89	$ 261.78	Sidedump
Jeremiah Andreoff	7	$ 130.89	$ 916.23	Sidedump
Steve Vacek	7.75	$ 130.89	$ 1,014.40	Sidedump
Jeremiah Andreoff	6.5	$ 130.89	$ 850.79	Sidedump
Steve Vacek	6.75	$ 130.89	$ 883.51	Sidedump
Jeremiah Andreoff	10.25	$ 130.89	$ 1,341.62	
Steve Vacek	12.75	$ 130.89	$ 1,668.85	
Steve Vacek	6	$ 130.89	$ 785.34	Sidedump
Jeremiah Andreoff	4	$ 130.89	$ 523.56	Sidedump
Steve Vacek	3.75	$ 130.89	$ 490.84	Sidedump
Jerry Hesse	9.5	$ 130.89	$ 1,243.46	Sidedump
Steve Vacek	8.75	$ 130.89	$ 1,145.29	Sidedump
Jeremiah Andreoff	6.5	$ 130.89	$ 850.79	Sidedump

Disposal

Unsuitable Backfill-IBI Yard	Bricks/Small Logs-IBI Yard	Conduit / Large Timber-Landfill	Concrete-IBI Yard
		$ 827.26	
		$ 680.20	
		$ 749.36	
		$ 678.68	
		$ 791.92	
		$ 793.44	
		$ 777.10	
		$ 192.28	
	8		
	9		
	7		
	7		
	10		
	12		
	6		
		$ 420.00	
		$ 420.00	
		$ 420.00	
		$ 420.00	
		$ 65.00	
		$ 65.00	
		$ 65.00	
		$ 65.00	
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		$ 65.00	
		$ 65.00	
		$ 65.00	
		$ 65.00	

Reiner Contracting, Inc.
Change Order for Debris Removal
4/11/2016 - 5/3/2016

Loading									Hauling					Disposal			
Date	Employee	Hours	Classification	Rate	Labor Charge	Equipment	Rate	Equipment Charge	Employee	Hours	Rate	Hauling Charge	Trailer Style	Unsuitable Backfill-IBI Yard	Bricks/Small Logs-IBI Yard	Conduit / Large Timber-Landfill	Concrete-IBI Yard
4/28/2016	Kit Miller	4	Operator	$ 98.62	$ 394.48	950G II Loader	$ 93.31	$ 373.24	Jerry Hesse	9.75	$ 130.89	$ 1,276.18	Sidedump			$ 65.00	
4/28/2016	Pete Nistler	1	Foreman	$ 121.13	$ 121.13											$ 65.00	
4/28/2016	Frank Little	1	Project Mgr	$ 141.10	$ 141.10											$ 65.00	
																$ 65.00	
																$ 65.00	
																$ 65.00	
																$ 65.00	
									Steve Vacek	9.25	$ 130.89	$ 1,210.73	Sidedump			$ 65.00	
																$ 65.00	
																$ 65.00	
																$ 65.00	
																$ 65.00	
																$ 65.00	
																$ 65.00	
									Jeremiah Andreoff	9.5	$ 130.89	$ 1,243.46	Sidedump			$ 65.00	
																$ 65.00	
																$ 65.00	
																$ 65.00	
																$ 65.00	
																$ 65.00	
																$ 65.00	
																$ 65.00	
4/29/2016	Kit Miller	4	Operator	$ 98.62	$ 394.48	950G II Loader	$ 93.31	$ 373.24	Jerry Hesse	10	$ 130.89	$ 1,308.90	Sidedump			$ 65.00	
4/29/2016	Pete Nistler	1	Foreman	$ 121.13	$ 121.13											$ 65.00	
4/29/2016	Frank Little	1	Project Mgr	$ 141.10	$ 141.10											$ 65.00	
																$ 65.00	
																$ 65.00	
																$ 65.00	
																$ 65.00	
																$ 65.00	
									Steve Vacek	10	$ 130.89	$ 1,308.90	Sidedump			$ 65.00	
																$ 65.00	
																$ 65.00	
																$ 65.00	
																$ 65.00	
																$ 65.00	
																$ 65.00	
																$ 65.00	
									Jeremiah Andreoff	3.5	$ 130.89	$ 458.12	Sidedump			$ 65.00	
																$ 65.00	
5/2/2016	Kit Miller	4	Operator	$ 98.62	$ 394.48	950G II Loader	$ 93.31	$ 373.24	Jerry Hesse	6	$ 130.89	$ 785.34	Sidedump			$ 65.00	
	Pete Nistler	1	Foreman	$ 121.13	$ 121.13											$ 65.00	
	Frank Little	1	Project Mgr	$ 141.10	$ 141.10											$ 65.00	
																$ 65.00	
																$ 65.00	
																$ 65.00	
									Steve Vacek	9.5	$ 130.89	$ 1,243.46	Sidedump			$ 65.00	

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Reiner Contracting, Inc.
Change Order for Debris Removal
4/11/2016 - 5/3/2016

Loading

Date	Employee	Hours	Classification	Rate	Labor Charge	Equipment	Rate	Equipment Charge
5/3/2016	Kit Miller	0.5	Operator	$ 98.62	$ 49.31	950G II Loader	$ 93.31	$ 46.66
	Pete Nistler	0.5	Foreman	$ 121.13	$ 60.57			
	Frank Little	0.5	Project Mgr	$ 141.10	$ 70.55			
			Change Order Totals		$ 10,202.40			$ 11,999.49
					a			a

Change Order-Debris Removal Grand Total $ 60,449.39 = Σa

Hauling

Employee	Hours	Rate	Hauling Charge	Trailer Style
Tom Metcalfe	4.75	$ 130.89	$ 621.73	Sidedump
Jeremiah Andreoff	9.5	$ 130.89	$ 1,243.46	Sidedump
Karl Nelson	8.5	$ 130.89	$ 1,112.57	Sidedump
Steve Vacek	1.5	$ 130.89	$ 196.34	Sidedump
Jeremiah Andreoff	1.25	$ 130.89	$ 163.61	Sidedump
Karl Nelson	1	$ 130.89	$ 130.89	Sidedump
			$ 24,967.27	
			a	

Disposal

Unsuitable Backfill-IBI Yard	Bricks/Small Logs-IBI Yard	Conduit / Large Timber-Landfill	Concrete-IBI Yard
		$ 55.00	
		$ 55.00	
		$ 55.00	
		$ 65.00	
		$ 65.00	
		$ 65.00	
		$ 65.00	
		$ 65.00	
		$ 65.00	
		$ 65.00	
		$ 65.00	
		$ 65.00	
		$ 65.00	
		$ 65.00	
		$ 65.00	
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		$ 65.00	
		$ 65.00	
		$ 65.00	
		$ 65.00	
		$ 65.00	
		$ 65.00	
		$ 65.00	
		$ 65.00	
		$ 65.00	
	59.00	$ 13,280.24	
	Sidedump	a	

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

22258

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

DRIVER Jeremiah Ashpaft COMPANY _____ JOB _____

UNIT 34 TRAILER 358 OIL ADDED _____ GALS FUEL _____ DATE 4-11-16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	12:45	Eaton	15-42	Load 21.37 tons	Sag. Landfill	Excess Dirt
2	1:43	"	15-112	17.90 tons	"	"
3						
4						
5						
6						
7						
8						
9						
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20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
34/358	12:45	2:30	1.75	1.75	Haul excess dirt to Landfill
TOTAL			1.75	1.75	

Pettit

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

22222
Change order

DRIVER Stephen Mack COMPANY City of Fargo JOB 15-112

UNIT 300 TRAILER 252 OIL ADDED _____ GALS FUEL _____ DATE 6-11-16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	1015	Bel Fargo	City Fargo	19.72 Ton	Fargo landfill	Bituminous
2	1530	Bel Fargo	City Fargo	19.26 Ton	Fargo landfill	Bituminous
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
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16						
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18						
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20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
300	100	245	1.50	1.50	Haul material to Fargo landfill
					Change order - 3
					Rel Mack
TOTAL					

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

DRIVER [illegible] COMPANY _____ JOB _____

UNIT 34 TRAILER 358 OIL ADDED _____ GALS FUEL _____ DATE 4-12-16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	8:03	Fargo	City of Fargo	20.84 tons	Landfill	[illegible]
2	8:50	"	"	20.88 tons	"	"
3						
4						
5						
6						
7						
8						
9						
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19						
20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
34/Fred	8:00	9:45	1.75	1.75	Haul Truck dirt + concrete to Landfill
TOTAL					

Pat Kelly

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

22216

Change order - (3)

DRIVER Stephen Vacek COMPANY City of Fargo JOB 15-112

UNIT 20 TRAILER 70 OIL ADDED GALS FUEL DATE 4-12-16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	815	Barsin		20.45 Tons	Fargo landfill	Clean wood
2	915	Barsin		5.06 Tons	Fargo landfill	Debris Pipe
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
					Change order (3)
20/70	815	1015	2	2	Haul Debris for Fargo Job
TOTAL					

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

DRIVER Jeremiah Ashcraft COMPANY _____ JOB _____

UNIT 34 TRAILER 755 OIL ADDED _____ GALS FUEL _____ DATE 4-14-16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	10:32	Lamo	15-112	Load	Ind Builders	Clay & Rock
2	11:30					
3	12:24					
4	1:22					
5	2:14					
6	3:05					
7	3:55					
8	4:48					
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
34/755	10:30	5:30	7.0	7.0	Haul Clay & Brick to Ind Builders
TOTAL			7.0	7.0	

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22201

REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

Change order

DRIVER Stephen Kreck COMPANY _____ JOB 15-10

UNIT 19 TRAILER 750 OIL ADDED _____ GALS FUEL _____ DATE 9-19-16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	1030	Sb Site		17 yards	Ind Builder	Brick
2	1115	Sb Site		17 yards	Ind Builder	Clay
3	205	Sb Site		17 yards	Ind Builder	Brick
4	245	Sb Site		17 yards	Ind Builder	Brick & Clay
5	355	Sb Site		17 yards	Ind Builder	clay
6	350	Sb Site		17 yards	Ind Builder	Brick
7	345	Sb Site		17 yards	Ind Builder	Clay Brick
8	430	Sb Site		17 yards	Ind Builder	Clay Brick
9	520	Sb Site		17 yard	Ind Builder	Clay Brick
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
9/19	1030	615	7 3/4	7 3/4	haul materials for Sb
TOTAL					

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

22265

DRIVER Jeremiah Ashcraft COMPANY _____ JOB _____

UNIT 34 TRAILER 759 OIL ADDED _____ GALS FUEL _____ DATE 4-15-16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	6:52	Salro	15-118	Load	Ind Builders	Clay + Brick
2	7:48					
3	8:34					
4	9:30					
5	10:30					
6	11:22					
7	12:16					
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
34/759	6:45	1:15	6.50	6.50	Haul clay + Brick to Ind Builders
TOTAL			6.50	6.50	

Reg Hrs

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22210

REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

DRIVER Stephen Vacek COMPANY _____ JOB 15-112

UNIT 12 TRAILER 259 OIL ADDED _____ GALS FUEL _____ DATE 6-10-16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	655	Fargo Sub		17 yards	Fargo Building	Clay Brick
2	750	Fargo Sub		17 yards	Fargo Building	C & B
3	850	Fargo Sub		17 yards	Fargo Building	Clay
4	945	Fargo Sub		17 yards	" "	Brick
5	1035	Fargo Sub		17 yards	Fargo Building	Clay
6	1120	Fargo Sub		17 yards	Fargo Building	Brick Clay
7	1225	Fargo Sub		17 yards	Fargo Building	Clay + Brick
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

UNIT NO	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
9/12	645	130	6 3/4	6 3/4	Haul material away from site
TOTAL					

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

DRIVER Jeremiah Andrews COMPANY _____ JOB 15-112

UNIT 34 TRAILER 770/755 OIL ADDED _____ GALS FUEL _____ DATE 4-18-16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	8:17	Fargo	15-112	Load	Ind Builders	Concrete
2	9:11					
3	10:09					
4	11:07					
5	1:45					
6	2:42					
7	3:40					
8	4:42					
9	5:42					
10	6:35					
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
34/770	2:45	3:00	.25	.25	Pretrip
	3:00	6:30	3.50	3.50	Haul trench box to fargo
	6:30	7:30	1.0	1.0	unload trench box
	7:30	8:00	.50	.50	Drive to Motel unhook step Deck, Hook to tri 755
	8:00	8:15	.25	.25	Drive to Job
	8:15	12:00	X 3.75	3.75	Haul concrete to ind Builders
	12:00	1:30	1.50	1.50	Get 755 tri tire fixed Blew sidewall with rebar
	1:30	7:00	X 6.50	6.50	Haul concrete to ind Builders
	7:00	7:45	.75	.75	Drive to fuel up, Motel
	7:45	8:00	.25	.25	Post trip
TOTAL			18.25	18.25	

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21238

24541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

DRIVER Stephen Vacek COMPANY _____ JOB 15-112
UNIT 18 TRAILER 750 OIL ADDED _____ GALS FUEL 87.747 DATE 4-17-16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	4-17-16	Pit		—	Fargo Job	1½ Rock
2						
3	705	Job Site		17 yards	Tool Bubble	Concrete
4	810	Job Site		17 yards	Tool Bubble	Concrete
5	920	Job Site		17 yards	" "	Concrete
6	1025	Job Site		17 yards	" "	Concrete
7	1115	Job Site		17 yards	" "	Concrete
8	1230	Job Site		17 yards	" "	Concrete
9	135	Job Site		17 yards	" "	Concrete
10	225	Job Site		17 yards	" "	Concrete
11	335	Job Site		17 yards	" "	Concrete
12	435	Job Site		17 yards	Tool Bubble	Concrete
13	535	Job Site		17 yards	Tool Bubble	Concrete
14	640	Job Site		17 yards	Tool Bubble	Concrete
15						
16						
17						
18						
19						
20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
	415	430	¼		Pre Trip
18	430	445	¼		Shop Air Not Fillup
18/750	445	700	2¼	2¼	Drive to Job with 1½ Rock
18/750	700	745 K	13¾	12¼	Hauled material for Fargo Job
Shop	745	915	1½	8	Fuel / Drive to hotel
	915	830	¼	K	Fix mud Flap 750
	830	845	¼		Post trip
TOTAL			16½	15¾	

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

Change order 3

DRIVER Stephen Vacek COMPANY _____ JOB 15-112

UNIT 18 TRAILER 750 OIL ADDED _____ GALS FUEL _____ DATE 9-19-16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	700	2nd St N		17 yds		Chunks of Co
2	815	2nd St N		17 yds		Chunks of Co
3	930	2nd St N		17 yds		Chunks Conc
4	1030	2nd St N		17 yds		Chunks Conc
5	1130	2nd St N		17 yds		Chunks Conc
6	1210	2nd St N		17 yds		Chunks Conc
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
18/750	715	115	6	6	Haul Concrete Chunks Change order 3
TOTAL					

Patterson

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

DRIVER Jeremiah Ardcoff COMPANY _____ JOB 15-112

UNIT 34 TRAILER 758 OIL ADDED _____ GALS FUEL _____ DATE 4-22-16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	7:45	Forest	15-112	Load	Westland Demo Landfill	Dirt
2	9:30					
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
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15						
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20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
34/758	7:30	11:30	4.0	4.0	Haul Just dirt to West Forest Demo Landfill
					Tipped tri over
					Pete Lutz
TOTAL			4.0	4.0	

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

DRIVER Stephen Koch COMPANY _____ JOB 15-12

UNIT 58 TRAILER 750 OIL ADDED _____ GALS FUEL _____ DATE 9-22-16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	730	Job Site		17yd	[illegible]	Dirt
2	735	Job Site		17yd	[illegible]	Dirt
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
58	745	1130	3 3/4	3 3/4	Haul Dirt to landfill
					Pretty Cool
TOTAL					

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

DRIVER Jerry Hess COMPANY Reiner JOB Pole

UNIT 35 TRAILER 791 OIL ADDED _____ GALS FUEL _____ DATE 4-27

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	7:00	2nd St	B-110	18 yds	City Creek	Dirty Clay
2	8:15	Mank	Change order		[illegible]	
3	9:30		4-3			
4	10:00					
5	11:55					
6	1:10					
7	2:00					
8						
9	2:45	"	Back to Pole Job			
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
	6:30	4:00	9 1/2		
TOTAL					

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

27307

Change order 3

DRIVER Stephen Vacek COMPANY _____ JOB 15-112

UNIT 18 TRAILER 750 OIL ADDED _____ GALS FUEL _____ DATE 4-27-16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	650	Job Site		17 yds	Clay Co Dump	Dirt + Tree
2	815	Job Site		17 yrds	" "	Dirt + Tree
3	940	Job Site		17 yrds	" "	Dirt + Tree
4	1100	Job Site		17 yrds	" "	Dirt + Clay
5	1240	Job Site		17 yrds	" "	Dirt + Tree
6	155	Job Site		17 yrds	Clay Co Dump	Dirt + Tree
7						
8						
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10						
11						
12						
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14						
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20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
8-750	630	315	8 34	8 34	Haul Clay, Dirt, Construction Debris To Clay Co. Dump
TOTAL					

Pat Kutter

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

22167
C02
15-112

DRIVER Jeremiah Ardloff COMPANY _____ JOB _____

UNIT 34 TRAILER 759 OIL ADDED _____ GALS FUEL _____ DATE 4-27-16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	8:34	Torso	15-112	Load	Clay county	Dirty concrete
2	10:04					
3	11:15					
4	12:35					
5	1:49					
6						
7						
8						
9						
10						
11						
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13						
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15						
16						
17						
18						
19						
20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
34/759	8:15	2:45	6.50	6.50	Haul dirty concrete to Clay county Landfill
TOTAL					

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

DRIVER [illegible] COMPANY [illegible] JOB [illegible]

UNIT [illegible] TRAILER [illegible] OIL ADDED _____ GALS FUEL _____ DATE [illegible] 28

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	6:30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]		[illegible]	
3	7:30		[illegible]			
4	11:00					
5	[illegible]					
6	1:45					
7	2:55					
8	3:40	Back to Job site				
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
[illegible]	6:00	6:15			Pre Trip
	6:15	6:30			Drive to Job site
	6:30	3:45			Loading on pole Jobs
TOTAL			9.40		

Pole [illegible]

1 of 2

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22194

REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

DRIVER Stephen Wood COMPANY _____ JOB Change orders 15-112

UNIT 19 TRAILER 750 OIL ADDED _____ GALS FUEL _____ DATE 9-2

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	635	Job Site		17 yds	Clay Co Dump	Dirty Clay
2	820	Job Site		17 yds	Clay Co Dump	Dirty Clay
3	940	Job Site		17 yds	Clay Co Dump	Dirty Clay
4	1105	Job Site		17 yds	Clay Co Dump	Dirty Clay
5	1220	Job Site		17 yds	Clay Co Dump	Dirty Clay
6	1335	Job Site		17 yds	Clay Co Dump	Dirty Clay
7	230	Job Site		17 yds	Clay Co Dump	Dirty Clay
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
8/750	630	345	9 1/4	9 1/4	Haul Dirty Clay to Clay Co Dump Change orders 3
TOTAL					

Rich Wood

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22188

REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

DRIVER Jeremiah Ashcraft COMPANY _____ JOB 15-112 Clayey Clay 3

UNIT 34 TRAILER 759 OIL ADDED _____ GALS FUEL _____ DATE 4-28-16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	6:30	Fargo	15-112 Cos	Load	Clay county	Dirty clay
2	8:10					
3	9:20					
4	10:30					
5	11:33					
6	12:47					
7	1:57					
8	3:05					
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
34/759	6:30	4:00	9.50	9.50	Haul dirty clay to clay county Landfill
TOTAL			9.50	9.50	

Pat Walsh

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

No. 17386

DRIVER [illegible] COMPANY [illegible] JOB [illegible]

UNIT 35 TRAILER [illegible] OIL ADDED _____ GALS FUEL _____ DATE [illegible]

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	630	[illegible]	(Chassendo)	[illegible]	[illegible]	Dump Clay
2	800		[illegible]			
3	930					
4	1030					
5	1140					
6	1250					
7	200					
8	300					
9	430	Back to Yard				
10						
11						
12						
13						
14				10 hr		
15						
16						
17						
18						
19						
20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
35-70	630	430			
TOTAL					

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

DRIVER [illegible] COMPANY _____ JOB [illegible]

UNIT [illegible] TRAILER [illegible] OIL ADDED _____ GALS FUEL _____ DATE [illegible]

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	630	Sch Site		17 yds	Clay Co Dump	Dirt Clay
2	730	Sch Site		17 yds	Clay Co Dump	Dirt Clay
3	910	Sch Site		17 yds	Clay Co Dump	Dirt Clay
4	1020	Sch Site		17 yds	Clay Co Dump	Dirt Clay
5	1130	Sch Site		17 yds	Clay Co Dump	Dirt Clay
6	1245	Sch Site		17 yds	Clay Co Dump	Dirt Clay
7	150	Sch Site		17 yds	Clay Co Dump	Dirt Clay
8	255	Sch Site		17 yds	Clay Co Dump	Dirt Clay
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
[illegible]	630	430			Haul Dirt Clay to Clay Co Dump
TOTAL					

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22171

REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

DRIVER Jeremiah Anderson COMPANY _____ JOB 15-112-C03

UNIT 34 TRAILER 459 OIL ADDED _____ GALS FUEL _____ DATE 4-29-16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	6:40	fargo	15-112-C03	Load	clay county	Dirty clay
2	3:09	↓	↓	↓	↓	↓
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
34/459	6:30	8:30	2.0	2.0	Haul Dirty clay
	3:00	4:30	1.50	1.50	Haul Dirty clay
TOTAL			3.50	3.50	

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City of Fargo Landfill

TICKET NUMBER: 97685
2301 8th Ave. N.
Fargo ND 58102
(701) 282-2168

CUSTOMER #174
INDUSTRIAL BLDERS
FARGO ND

DATE: 04/11/2016
TIME IN: 1:09 pm
TIME OUT: 1:21 pm

MATERIAL: COMMERCIAL/IN CITY
GROSS WGT.lb. 78500
TARE WGT.lb. 34960
NET WGT.lb. 43540
NET TONS: 21.77 RATE($/Ton) 36.00 783.26
ADDED FEE 0.00

TOTAL DUE: 783.26

DRIVER: Jonathan Andrews
ESCORT: ERIC CONSTRUCTION

City of Fargo Landfill

TICKET NUMBER: 97670
2301 8th Ave. N.
Fargo ND 58102
(701) 282-2168

CUSTOMER #174
INDUSTRIAL BLDERS
FARGO ND

DATE: 04/11/2016
TIME IN: 1:27 pm
TIME OUT: 1:35 pm

MATERIAL: COMMERCIAL/IN CITY
GROSS WGT.lb. 73220
TARE WGT.lb. 33760
NET WGT.lb. 39460
NET TONS: 19.73 RATE($/Ton) 36.00 749.36
ADDED FEE 0.00

TOTAL DUE: 749.36

DRIVER:
ESCORT: ERIC CONSTRUCTION

City of Fargo Landfill

TICKET NUMBER: 97686
2301 8th Ave. N.
Fargo ND 58102
(701) 282-2168

CUSTOMER #174
INDUSTRIAL BLDERS
FARGO ND

DATE: 04/11/2016
TIME IN: 1:58 pm
TIME OUT: 2:05 pm

MATERIAL: COMMERCIAL/IN CITY
GROSS WGT.lb. 70750
TARE WGT.lb. 34960
NET WGT.lb. 35800
NET TONS: 17.90 RATE($/Ton) 36.00 644.40
ADDED FEE 0.00

TOTAL DUE: 644.40

DRIVER: Jonathan Andrews
ESCORT: ERIC

City of Fargo Landfill

TICKET NUMBER: 97690
2301 8th Ave. N.
Fargo ND 58102
(701) 282-2168

CUSTOMER #174
INDUSTRIAL BLDERS
FARGO ND

DATE: 04/11/2016
TIME IN: 2:09 pm
TIME OUT: 2:16 pm

MATERIAL: COMMERCIAL/IN CITY
GROSS WGT.lb. 69480
TARE WGT.lb. 33760
NET WGT.lb. 35720
NET TONS: 17.86 RATE($/Ton) 36.00 642.96
ADDED FEE 0.00

TOTAL DUE: 642.96

DRIVER:
ESCORT: ERIC

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City of Fargo Landfill

TICKET NUMBER: 276494
2301 6th Ave. N.
Fargo ND 58102
(701) 293-3456

CUSTOMER #1559 DATE: 06/12/2016
REDIER CONTRACTING INC TIME IN: 8:21 am
HUTCHINS: MN TIME OUT: 8:21 am
HWY 7 WEST 55350
MATERIAL: COMMERCIAL/INCITY
GROSS WGT.lb. 76750
TARE WGT.lb. 35390
NET WGT.lb. 41360
NET TONS: 20.68 RATE($/Ton) 38.00 785.92
ADDED FEE 0.00

TOTAL DUE: 785.92

DETOUR: Jeremiah Andrews
TIME IN:

City of Fargo Landfill

TICKET NUMBER: 276496
2301 6th Ave. N.
Fargo ND 58102
(701) 293-3456

CUSTOMER #1559 DATE: 06/12/2016
REDIER CONTRACTING INC TIME IN: 8:31 am
HUTCHINS: MN TIME OUT: 8:47 am
HWY 7 WEST 55350
MATERIAL: COMMERCIAL/INCITY
GROSS WGT.lb. 73040
TARE WGT.lb. 34140
NET WGT.lb. 39000
NET TONS: 20.45 RATE($/Ton) 38.00 777.10
ADDED FEE 0.00

TOTAL DUE: 777.10

DETOUR:
TIME IN:

City of Fargo Landfill

TICKET NUMBER: 276517
2301 6th Ave. N.
Fargo ND 58102
(701) 293-3456

CUSTOMER #1559 DATE: 06/12/2016
REDIER CONTRACTING INC TIME IN: 9:10 am
HUTCHINS: MN TIME OUT: 9:17 am
HWY 7 WEST 55350
MATERIAL: COMMERCIAL/INCITY
GROSS WGT.lb. 77000
TARE WGT.lb. 35380
NET WGT.lb. 41620
NET TONS: 20.81 RATE($/Ton) 38.00 790.44
ADDED FEE 0.00

TOTAL DUE: 790.44

DETOUR: Jeremiah Andrews
TIME IN:

City of Fargo Landfill

TICKET NUMBER: 276535
2301 6th Ave. N.
Fargo ND 58102
(701) 293-3456

CUSTOMER #1559 DATE: 06/12/2016
REDIER CONTRACTING INC TIME IN: 9:40 am
HUTCHINS: MN TIME OUT: 9:50 am
HWY 7 WEST 55350
MATERIAL: COMMERCIAL/INCITY
GROSS WGT.lb. 74400
TARE WGT.lb. 34280
NET WGT.lb. 40120
NET TONS: 20.06 RATE($/Ton) 38.00 762.28
ADDED FEE 0.00

TOTAL DUE: 762.28

DETOUR:
TIME IN:

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City of WEST FARGO
800 FOURTH AVE EAST, SUITE 1
WEST FARGO, ND 58078
701-433-5305

REINER CONTRACTING
21541 HWY 7 WEST
HUTCHINSON MN 55350

Customer # 923

INVOICE NUMBER: 5334
INVOICE DATE: May 12, 2016
EFFORT: INERT LANDFILL DISPOSAL - APRIL 2016
JOB 15-112 CHANGE ORDER 3

CHARGES

PRODUCTS AND SERVICES:

INERT-LFFE-INERT LANDFILL FEES - 04/28/2016 4 LOADS @ $420/EACH	1,680.00
Total	1,680.00

PLEASE REMIT WITHIN 30 DAYS TO AVOID PENALTY.
MAKE CHECKS PAYABLE TO THE CITY OF WEST FARGO.

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd st N.

Weight Before _____ Date: 4-27-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # truck 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: clay concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249079

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd st N

Weight Before _____ Date: 4-27-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # truck 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: clay concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249071

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.AY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd st N.

Weight Before _____ Date: 4-27-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # truck 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: clay
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249056

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd st North

Weight Before _____ Date: 4-27-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: clay
dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249045

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

North 2nd St

Weight Before ~~400~~ Date: 4-27-16
Weight After $ 650 Time: AM _____ PM _____
Net Weight (R) 650 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # Semi 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete
dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249038

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd St North

Weight Before _____ Date: 4-27-16
Weight After $ 650 Time: AM _____ PM _____
Net Weight (R) 650 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # Semi 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249031

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd st North

Weight Before _____ Date: 4-27-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight (R) 65.00 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # Semi 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: _____

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: 790.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249023

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-27-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight 65.00 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # track 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: 790.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249077

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-27-16
Weight After 65^{00} Time: AM _____ PM _____
Net Weight 65^{00} Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # truck 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: clay
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249065

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-27-16
Weight After 65^{00} Time: AM _____ PM _____
Net Weight 65^{00} Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
clay
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249049

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-27-16
Weight After $ _____ Time: AM _____ PM _____
Net Weight (R) 65 _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249040

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-27-16
Weight After $ _____ Time: AM _____ PM _____
Net Weight (R) 65 _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete
dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249030

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-27-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

R

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

18

C92-1004-JM-2M-6/94 249022

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-27-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # truck 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Jeremiah Andrews

C92-1004-JM-2M-6/94 249075

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-27-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # Semi 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: clay concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Jeremiah Andreff

C92-1004-JM-2M-6/94

249064

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-27-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # truck 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: clay concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Jeremiah Andreff

C92-1004-JM-2M-6/94

249050

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-27-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
clay
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Jeremiah Andreoff

C92-1004-JM-2M-6/94 249042

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-27-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight R Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete
clay

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Jeremiah Andreoff

C92-1004-JM-2M-6/94 249034

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd St N

Weight Before _____ Date: 4-28-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # Semi 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: Concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249148

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2ND St North

Weight Before _____ Date: 4-28-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # Truck 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: Concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249143

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd St N.

Weight Before _____ Date: 4-28-16
Weight After 65 Time: AM _____ PM _____
Net Weight 65 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Contracting
Address _____
State _____
Driver's Name _____
Vehicle License # truck 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249135

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd St N.

Weight Before _____ Date: 4-28-16
Weight After 65 Time: AM _____ PM _____
Net Weight 65 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # truck 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: Concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249127

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd st N.

Weight Before _____ Date: 4-28-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # truck 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete
dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: J. R.

C92-1004-JM-2M-6/94 249113

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd st N.

Weight Before _____ Date: 4-28-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight (R) _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # truck 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: J. R.

C92-1004-JM-2M-6/94 249102

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd St. N.

Weight Before _____ Date: 4-28-16
Weight After 6 5 8 Time: AM _____ PM _____
Net Weight (R) Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # truck 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94

249093

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-28-16
Weight After 6 5 8 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # truck R
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94

249147

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-28-16
Weight After 65.00 Time: AM _____ PM _____
Net Weight 65.00 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # truck 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Tgo-

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249138

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-28-16
Weight After 65.00 Time: AM _____ PM _____
Net Weight 65.00 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # truck 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Tgo-

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249130

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-28-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # truck 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
Concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249123

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 7-28-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight (R) Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # truck 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249096

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-28-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # truck 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94

249114

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-28-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # truck 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94

249105

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-28-16
Weight After 6,58 Time: AM _____ PM _____
Net Weight 6,58 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Jeremiah Andreoff

C92-1004-JM-2M-6/94 249150

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-28-16
Weight After 6,58 Time: AM _____ PM _____
Net Weight 6,58 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Jeremiah Andreoff

C92-1004-JM-2M-6/94 249145

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-28-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # Truck 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Jeremiah Andrews

C92-1004-JM-2M-6/94 249136

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-28-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # Truck 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Jeremiah Andrews

C92-1004-JM-2M-6/94 249128

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-28-16
Weight After $6.50 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # truck 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Jeremiah Andrzeff

C92-1004-JM-2M-6/94 249118

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-28-16
Weight After $6.50 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # truck 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Jeremiah Andrzeff

C92-1004-JM-2M-6/94 249112

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-28-16
Weight After $ 60.00 Time: AM _____ PM _____
Net Weight (R) Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # truck 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Jeremiah Andreoff

C92-1004-JM-2M-6/94 249101

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-28-16
Weight After $ 65.00 Time: AM _____ PM _____
Net Weight (R) Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # truck 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Jeremiah Andreoff

C92-1004-JM-2M-6/94 249092

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd S N

Weight Before _____ Date: 4-29-16
Weight After $65 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249185

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd S N

Weight Before _____ Date: 4-29-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249181

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd S. N

Weight Before _____ Date: 4-29-16
Weight After 65 Time: AM _____ PM _____
Net Weight 65 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # Semi 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249176

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd st visit

Weight Before _____ Date: 4-29-16
Weight After 65 Time: AM _____ PM _____
Net Weight 65 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # Semi 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete
dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249170

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd St N.

Weight Before _____ Date: 4-29-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reuner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-ZM-6/94 249167

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd St N.

Weight Before _____ Date: 4-29-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reuner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-ZM-6/94 249159

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd St N.

Weight Before _____ Date: 4-29-16
Weight After 1465 Time: AM _____ PM _____
Net Weight (R) Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94

249155

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd St N.

Weight Before _____ Date: 4-29-16
Weight After 1465 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94

249161

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-29-16
Weight After 6.5 Time: AM _____ PM _____
Net Weight 6.5 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249180

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-29-16
Weight After 6.5 Time: AM _____ PM _____
Net Weight 6.5 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249174

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-29-16
Weight After 65 Time: AM _____ PM _____
Net Weight 65 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete
dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249184

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-29-16
Weight After 65 Time: AM _____ PM _____
Net Weight 65 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete
dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249169

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-29-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight $65.00 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fge.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249162

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-29-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight $65.00 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fge.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249160

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-29-16
Weight After 8 650 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: clay concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249158

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-29-16
Weight After 8 650 Time: AM _____ PM _____
Net Weight (R) Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249153

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-29-16
Weight After 65^{00} Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo

Driver's Signature: Jeremiah Andrews

C92-1004-JM-2M-6/94 249186

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 4-29-16
Weight After 65^{00} Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete
~~dirt~~

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo

Driver's Signature: Jeremiah Andrews

C92-1004-JM-2M-6/94 249182

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

DRIVER Jerry Olesse COMPANY Reiner JOB Pinsa - Pete

UNIT 35 TRAILER 251 OIL ADDED _____ GALS FUEL 2 Hrs 3L Urea DATE 5-2-16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	7:00	[illegible]	Chase Co	17 yds	Clay County	Dirty Sand
2	8:10		4-3		Land Fill	
3	9:20					
4	10:30					
5	11:40					
6	12:50					
7						
8						
9			6 hrs			
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

UNIT NO	TIME START	TIME STOP	MAN HOURS	EQUIP HOURS	DESCRIPTION OF WORK
TOTAL					

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

22198

Change order

DRIVER Stephen Urech COMPANY _____ JOB 15-112

UNIT _____ TRAILER _____ OIL ADDED _____ GALS FUEL _____ DATE 5-2-16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	655	Sob site		17 yards	Clay Co Demo	Dirty Clay
2	840	Sob site		17 yards	Clay Demo	Dirty Clay
3	915	Sob site		17 yards	Clay Demo	Dirty Clay
4	1020	Sob site		17 yards	Clay Demo	Dirty Clay
5	1125	Sob site		17 yards	Clay Demo	Dirty Clay
6	1235	Sob site		17 yards	Clay Demo	Dirty Clay
7	145	Sob site		17 yards	Clay Demo	Dirty Clay
8	250	Sob site		17 yards	Clay Co Demo	Dirty Clay
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

UNIT NO	TIME START	TIME STOP	MAN HOURS	EQUIP HOURS	DESCRIPTION OF WORK
700	645	415	9½	9½	Haul Dirty Clay to Clay Co Demo
TOTAL					

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22690

REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

DRIVER Tom Metcalfe COMPANY _____ JOB 15-112 C-03

UNIT 19 TRAILER 757 OIL ADDED _____ GALS FUEL _____ DATE 5/2/16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	7:10	Johnston		17 yds	Clay Co Landfill	Clay/Concrete
2	8:25					
3	9:30					
4	10:40					
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

UNIT NO	TIME START	TIME STOP	MAN HOURS	EQUIP HOURS	DESCRIPTION OF WORK
19/757	7:00	11:45	4.75	4.75	Johnston to Dumpsite
TOTAL			4.75	4.75	

Tom Metcalfe

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

21323

DRIVER Jeremiah Andrews COMPANY _____ JOB 15-112 C03

UNIT 34 TRAILER 759 OIL ADDED _____ GALS FUEL _____ DATE 5-2-16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	6:50	Fo/20	15-112 C03	Load	clay county	Dirty clay
2	8:05					
3	9:15					
4	10:20					
5	11:25					
6	12:45					
7	1:55					
8	3:00					
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

UNIT NO	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
34/759	6:45	4:15	9.50	9.50	Haul dirty clay to clay county
TOTAL			9.50	9.50	

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

21027

DRIVER Karl Nelson COMPANY _____ JOB 15-112

UNIT 36 TRAILER 758 OIL ADDED _____ GALS FUEL _____ DATE 5/2/16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	715	Jobsite	15-112	Load	Clay Co. Landfill	Junk Dirt
2	852	↓	↓	↓	↓	↓
3	940					
4	1045					
5	1149					
6	101					
7	202					
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

UNIT NO	TIME START	TIME STOP	MAN HOURS	EQUIP. HOURS	DESCRIPTION OF WORK
36/758	700	330	8 1/2	8 1/2	JUNK DIRT - Jobsite to Clay Co. Landfill
					Change order #3
TOTAL					

Pete Mill

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

21325
Change order 3

DRIVER Stephen Veach COMPANY _____ JOB 15-112
UNIT 18 TRAILER 750 OIL ADDED _____ GALS FUEL _____ DATE 5-3-16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	645	Sch Sec		17yds	Clay Co Dem	Dirty Clay
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP HOURS	DESCRIPTION OF WORK
8450	645	815	1½	1½	Haul Dirty Clay to Clay Co Demo
					change order 3
					Retainer
TOTAL					

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21354

REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

DRIVER Jeremiah Ashcraft COMPANY JOB 15-112 C03

UNIT 34 TRAILER 757 OIL ADDED GALS FUEL DATE 5-3-16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	10:15	Bolgo	15-112 C03	Load	Clay county Landfill	Dirty clay
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

UNIT NO	TIME START	TIME STOP	MAN HOURS	EQUIP HOURS	DESCRIPTION OF WORK
34/757	10:15	11:30	1.25	1.25	Haul dirty clay to clay county Landfill
TOTAL			1.25	1.25	

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REINER CONTRACTING INC.
TRUCK DRIVER'S TIME & LOG

21541 Hwy. 7 W • Hutchinson, MN 55350 • 320-587-9886

DRIVER Kaec Nelson COMPANY _____ JOB _____

UNIT 36 TRAILER 758 OIL ADDED _____ GALS FUEL _____ DATE 5/3/16

	TIME	LOADING SITE	CUSTOMER	WEIGHT/VOLUME	DESTINATION	MATERIAL
1	630	Jobsite	15-112	Load	Clay Co. Landfill	Junk Debris
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

UNIT NO.	TIME START	TIME STOP	MAN HOURS	EQUIP HOURS	DESCRIPTION OF WORK
36/758	645	745		1.0	Junk Debris - Jobsite to Clay Co. Landfill
					Charge order 3
TOTAL					

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After $6.58 Time: AM _____ PM _____
Net Weight 6.58 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Suzy Blakeway

C92-1004-JM-2M-6/94 249238

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After $6.58 Time: AM _____ PM _____
Net Weight 6.58 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249214

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd St N.

Weight Before _____ Date: 5-2-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249208

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd St N.

Weight Before _____ Date: 5-2-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249202

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd S. N.

Weight Before _____ Date: 5-2-16
Weight After 6,650 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # Semi 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: J. Z.

C92-1004-JM-2M-6/94 249196

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

2nd S. N.

Weight Before _____ Date: 5-2-16
Weight After 6,650 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # Semi 35
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: J. Z.

C92-1004-JM-2M-6/94 249191

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # Semi 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249230

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # Semi 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249223

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight $65.00 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo

Driver's Signature: [signature]

C92-1004-JM-2M-6/94

249217

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight $65.00 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo

Driver's Signature: [signature]

C92-1004-JM-2M-6/94

249213

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After 65^{00} Time: AM _____ PM _____
Net Weight 65^{00} Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249207

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After 65^{00} Time: AM _____ PM _____
Net Weight 65^{00} Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249201

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # Semi 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249195

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # Semi 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo

Driver's Signature: [signature]

C92-1004-JM-2M-6/94 249190

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After $6.50 Time: AM _____ PM _____
Net Weight $6.50 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 19
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: TL Motay

C92-1004-JM-2M-6/94 249192

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After $6.50 Time: AM _____ PM _____
Net Weight $6.50 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 19
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: TL Motay

C92-1004-JM-2M-6/94 249197

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After 65 Time: AM _____ PM _____
Net Weight 65 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 19
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo

Driver's Signature: TL Mtcalf

C92-1004-JM-2M-6/94 249203

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After 65 Time: AM _____ PM _____
Net Weight 65 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 19
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo

Driver's Signature: TL Mtcalf

C92-1004-JM-2M-6/94 249209

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight $65.00 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # Alma 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Jeremiah Andreoff

C92-1004-JM-2M-6/94 249234

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight $65.00 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # Alma 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Jeremiah Andreoff

C92-1004-JM-2M-6/94 249228

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After $650 Time: AM _____ PM _____
Net Weight 650 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const
Address _____
State _____
Driver's Name _____
Vehicle License # semi 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo

Driver's Signature: Jeremiah Andreoff

C92-1004-JM-2M-6/94 249218

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After $650 Time: AM _____ PM _____
Net Weight 650 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo

Driver's Signature: Jeremiah Andreoff

C92-1004-JM-2M-6/94 249211

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After 6658 Time: AM _____ PM _____
Net Weight 6658 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Jeremiah Andreoff

C92-1004-JM-2M-6/94 249205

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After 6658 Time: AM _____ PM _____
Net Weight 6658 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Jeremiah Andreoff

C92-1004-JM-2M-6/94 249200

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Jeremiah Andreff

C92-1004-JM-2M-6/94 249194

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: concrete dirt

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Jeremiah Andreff

C92-1004-JM-2M-6/94 249189

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After 65[illegible] Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reuner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # Almi 36
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo

Driver's Signature: Karl Nelson

C92-1004-JM-2M-6/94 249229

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After 65[illegible] Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reuner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # Almi 36
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo

Driver's Signature: Karl Nelson

C92-1004-JM-2M-6/94 249222

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight 65.00 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # Lime 36
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo

Driver's Signature: Karl Nelson

C92-1004-JM-2M-6/94

249215

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight 65.00 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Const.
Address _____
State _____
Driver's Name _____
Vehicle License # Lime 36
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo

Driver's Signature: Karl Nelson

C92-1004-JM-2M-6/94

249210

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After 65 Time: AM _____ PM _____
Net Weight 65 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 36
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Karl nelson

C92-1004-JM-2M-6/94 249204

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After 65 Time: AM _____ PM _____
Net Weight 65 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 36
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt
concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Karl nelson

C92-1004-JM-2M-6/94 249198

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-2-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 36
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: Karl Nelson

C92-1004-JM-2M-6/94

249193

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-3-16
Weight After $65.00 Time: AM _____ PM _____
Net Weight _____ Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # semi 18
Vehicle Description: Model _____ Year _____
Color _____
Load Description: Concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Fgo.

Driver's Signature: [illegible]

C92-1004-JM-2M-6/94

249246

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CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-3-16
Weight After 8650 Time: AM _____ PM _____
Net Weight 6650 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # Semi 34
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Tgo

Driver's Signature: Jeremiah Andrews

C92-1004-JM-2M-6/94

249243

CLAY DEMOLITION LANDFILL

4 Miles East of Glyndon, MN on Highway 10
Telephone: (218) 498-2430
Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 5-3-16
Weight After 8650 Time: AM _____ PM _____
Net Weight 6650 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____
Driver's Name _____
Vehicle License # Semi 36
Vehicle Description: Model _____ Year _____
Color _____
Load Description: dirt concrete

Source:
Demolition ✓ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____
Address Where Waste Originated: Tgo

Driver's Signature: Karl Williams

C92-1004-JM-2M-6/94

249236

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Reiner Contracting, Inc.
Change Order for Removing a Larger Sanitary Lift Station
4/20/16 - 4/22/16

Loading

Date	Employee	Hours	Classification	Rate	Labor Charge	Equipment	Rate	Equipment Charge
4/20/2016	Jesse Jensen	6	Operator	$ 98.62	$ 591.72	336E Excavator	$ 226.29	$ 1,357.74
4/20/2016	Cole Kampsen	5	Operator	$ 98.62	$ 493.10	CP56 Compactor	$ 97.92	$ 489.60
4/20/2016	William Lundberg	5	Operator	$ 98.62	$ 493.10	D6K Dozer	$ 100.53	$ 502.65
4/20/2016	Kit Miller	6	Operator	$ 98.62	$ 591.72	950G II Loader	$ 93.31	$ 559.86
4/20/2016	Pete Nistler	5.5	Foreman	$ 121.13	$ 666.22	315B Excavator	$ 111.25	$ 611.88
4/20/2016	Austin Prentice	5	Operator	$ 98.62	$ 493.10	D5N Dozer	$ 100.53	$ 502.65
4/20/2016	Eric Prentice	5	Operator	$ 98.62	$ 493.10	390D Excavator	$ 466.74	$ 2,333.70
4/20/2016	Frank Little	1	Project Mgr	$ 141.10	$ 141.10			
4/22/2016	Scott Detloff	4.5	Operator	$ 98.62	$ 443.79	CP56 Compactor	$ 97.92	$ 440.64
4/22/2016	Jeff Gerhardson	4.5	Operator	$ 98.62	$ 443.79	349E Excavator	$ 286.42	$ 1,288.89
4/22/2016	Jesse Jensen	4.5	Operator	$ 98.62	$ 443.79	D6K Dozer	$ 100.53	$ 452.39
4/22/2016	Scott Jensen	4.75	Foreman	$ 121.13	$ 575.37		$ -	$ -
4/22/2016	Steve Magee	4	Operator	$ 98.62	$ 394.48	315B Excavator	$ 111.25	$ 445.00
4/22/2016	Pete Nistler	2	Foreman	$ 121.13	$ 242.26		$ -	$ -
4/22/2016	Eric Prentice	1.5	Operator	$ 98.62	$ 147.93	390D Excavator	$ 466.74	$ 700.11
4/22/2016	D Jay Robinson	4	Operator	$ 98.62	$ 394.48	D5N Dozer	$ 100.53	$ 402.12
4/22/2016	Frank Little	1	Project Mgr	$ 141.10	$ 141.10			
			April Totals		**$ 7,190.14**			**$ 10,087.22**
					a			a

April Grand Total **$ 17,277.36** = Σa

Your Logo Here

CHANGE ORDER REQUEST

Industrial Builders, Inc.
15274- - 2nd Street Floodwall and Road Relocation

DATE: 6/14/2016
PCO#: 11

To: Tyler Smith
CH2M Hill Engineer's Inc
657 2nd Ave N
Fargo, ND 58105-5405
Phone: 701-566-5470
Fax:
Email: tyler.smith@ch2m.com
CC:

From: David Goulet
Industrial Builders, Inc.
PO Box 406
Fargo, ND 58107-0406
Phone: 701-356-9827
Fax:
Email: dgoulet@industrialbuilders.com

Below is the detail for our proposal to complete the following changes in contract work:

- PCO: **Floating Castings**
  - Proposed Scope of Work:

Floating Castings: Replace the current structures with floating castings.

PCO Item	Status	Change (in Days)	Quantity	UM	Unit Price	Amount
1 : Floating Casting	Initiated		1.00	L S	28473.07	28,473.07

Submitted By:

6/13/2016
David Goulet Date

Approved By:

Tyler Smith Date
CH2M Hill Engineer's Inc

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REINER CONTRACTING INC.

(Certified DBE/WBE Company)

21541 HWY. 7 WEST
HUTCHINSON, MN 55350
www.reinercontracting.com

Phone 320-587-9886
Fax 320-587-4847

6/10/2016

As you aware, there was an issue about the floating casting for this project that resulted in additional costs incurred by Reiner Contracting, DSG, Hancock Concrete over and above what was originally bid. The revision resulted in structures that were set also the remanufacture of structures, the freight costs to remove/replace the original structures (which were already on site), and the eventual disposal of the original structures. Also the cost of the original casting (see DSG email) compared to the original bid items. Below you will find the explanation on why this is a change order.

1. The only floating manhole called out in the bid item list is one (1) for item number eleven (11) in the middle of the intersection of 3rd Street & 1st Avenue North. No other manholes reference City of Fargo Spec. Section 2100.

2. All of the Sanitary Sewer Manholes refer only to City of Fargo Spec. Section 1200. In specification 1200.2.6.1 it specifically calls for Neenah Foundry R-1733 frames, and self-sealing lids lettered 'SANITARY SEWER'. The detail drawing in that section agree.

3. All of the Storm Sewer Manholes refer only to City of Fargo Spec. Section 1500. In specification 1500.2.8 it specifically calls for Neenah R-1733 frames, and vented lids lettered 'STORM SEWER'. See next point for detail drawing statement.

4. In specification section 1500 the drawing detail (5.5) for Type 'E' manholes (as well as A-D manholes on 5.4) appear to show a Neenah R-1733 casting, and note one (1) on that drawing states "Castings Frame, and Cover shall be determined by the engineer based on structure, location, and purpose." We were never made aware that a different type of casting than the spec section calls for in part 2.8 would be required.

5. The castings we submitted for Sanitary Sewer Manholes were approved with no mention of floating castings being required.

6. The castings we submitted for Storm Sewer Manholes were approved with no mention of floating castings being required.

7. In submittal number 1500-001A, 002A the castings we submitted were again approved along with the precast manholes from Hancock Concrete. Also on each of the round precast manholes that Hancock submitted for review it was stated "Frame: 7" Frame by Others", and they were designed for use with the included Neenah R-1733 submittal. All were approved with only a few minor unrelated notes regarding precast outlet/inlet inverts, and regarding the rectangular curb inlet castings. Again no mention of floating castings.

After careful review of the specs, and plan pages relevant to our scope of supply we submitted on the products that we believed met the requirements of the job. We reviewed the listed specs when deciding what product to bid. If it was in fact the engineer's intent to have floating castings installed on manholes that are within concrete pavement, then that should've been made clear in the bid item list instead of only listing the relevant spec on one item (11) in particular. At the very least the issue should have been brought up to the general contractor after the engineer reviewed the submittals so they could've informed Hancock, and ourselves that changes need to be made. Being that no mention of the requirement was made to any involved parties until now we believe that a change order should be issued if we're to be required to supply floating castings.

After further review and discussion with the suppliers involved, a new cost was obtained for all items with no mark up being applied.

Total cost for storm sewer and sanitary sewer	
Hancock Concrete (No mark up) with tax	$ 5,309.06
DSG (No Mark up) with tax	$18,876.73
Total	$24,185.79
Total cost for force main portion	
Hancock Concrete (No mark up) with tax	$ 2,889.00
DSG (No Mark up) with tax	$ 1,398.28
Total	$ 4,287.28
Total for both change order	$28,473.07

Sincerely,

Frank Little
Bryce Dayhoff
Jon Minke

Struct	Precast decision	approved by randy	Casting	Casting Cost			
SS-02	Swap Cone	Do Nothing	Regular				
SS-03	Remove 3 rings	Do Nothing per Nathan	Regular				
SS-04	Remove 3 rings	Do Nothing per Nathan	Regular				
SS-05	Swap Cone	Do Nothing per Nathan	Regular				
SS-06	Remove 3 rings	Remove 3 Rings	Floating	653.40	7.50%	702.41	1
SS-08	Swap Cone	swap cone	Floating	653.40	7.50%	702.41	1
SS-09	Remove 3 rings	Remove 3 Rings	Floating	653.40	7.50%	702.41	1
SS-10	Remove 3 rings	Remove 3 Rings	Floating	653.40	7.50%	702.41	1
SS-11	Swap Cone	swap cone	Floating	653.40	7.50%	702.41	1
SS-12	Swap Cone	swap cone	Floating	653.40	7.50%	702.41	1
SS-13	Swap Cone	swap cone	Floating	653.40	7.50%	702.41	1
SS-14	Swap Cone	Swap cone	Floating	653.40	7.50%	702.41	1
SS-15	Swap Cone	Swap cone	Floating	653.40	7.50%	702.41	1
SS-16	Remove 3 rings	Remove 3 rings	Floating	653.40	7.50%	702.41	1
SS-17	Swap Cone	Do nothing in Green space	Regular				
SS-18	Swap Cone	Do nothing in Green space	Regular				
ST-1	REMAKE TOP SECTION	Remake	Floating	653.40	7.50%	702.41	1
ST-2	REMAKE TOP SECTION	Remake	Floating	653.40	7.50%	702.41	1
ST-3	REMAKE TOP SECTION	Remake	Floating	653.40	7.50%	702.41	1
ST-04	Swap Cone	Swap Cone	Floating	653.40	7.50%	702.41	1
ST-05	Remake	Remake	Floating	653.40	7.50%	702.41	1
ST-05.3	nothing	Do nothing green space	Regular				
ST-05.4	No rings	Do nothing green space	Regular				
ST-05.5	No rings	Do nothing green space	Regular				
ST-06	Swap Cone	Swap Cone	Floating	653.40	7.50%	702.41	1
ST-07	REMAKE TOP SECTION	·Remake	Floating	653.40	7.50%	702.41	1
ST8	Remake	remake	Floating	653.40	7.50%	702.41	1
ST-9	Remake	Remake	Floating	653.40	7.50%	702.41	1
ST-10	Swap Cone	Swap Cone	Floating	653.40	7.50%	702.41	1
ST-11	No rings	Do Nothing per Nathan	Regular				
ST-12		Do Nothing per Nathan	Regular				
ST-13	REMAKE	remake	Floating	653.40	7.50%	702.41	1
ST-14	Swap Barrel	Swap Barrel	Floating	653.40	7.50%	702.41	1
ST-15	Swap Barrel	Swap Barrel	Floating	653.40	7.50%	702.41	1
sT-16	Swap Cone	Swap Cone	Floating	653.40	7.50%	702.41	1
ST-17	Swap Cone	swap cone	floating	653.40	7.50%	702.41	1
ST 18	Swap Cone	Do nothing in Green space	Regular				
ST-19	Swap Cone	Swap Cone	Floating	653.40	7.50%	702.41	1
ST-20	Swap Cone	swap cone	Floating	653.40	7.50%	702.41	1
ST-21	No rings	'Do nothing in Green space	Regular				
2A		Remake from Hancock		653.40	7.50%	702.41	1
2B							
2C		Remake		653.40	7.50%	702.41	1
						20,237.50	29
		Lump sum Hancock Concrete products letter		7661	7.50%	8235.58	
						28473.07	

Technical Advisory Group Recommendation

Meeting Date: 6/16/2016

RECOMMENDATION FOR ACTION:

The Technical Advisory Group have reviewed and recommend approval of the following Contract Action(s).

SUMMARY OF CONTRACTING ACTION:

The Owner's Representative has reviewed and recommends the following Contract Action(s):

List description of Contract Action(s):

Description	Budget Estimate ($)
Landwehr Construction, Inc.	
Change Order #2	***$79,632.00***
WP-42C.1, Demolition/Renovation, Howard Johnson Hotel, Old Shakey's Pizza, Fargo Public Schools – Install additional length of helical pier	

Summary of Contracting History and Current Contract Action:

Original Agreement or Amendment	Budget ($) Change	Prevouis Project Cost	Revised Project Cost	Project Start	Project Substantial Completion	Comments
Original Contract	$668,870.00	$0	$668,870.00	11-Feb-16	30-May-16	Contract Award to lowest responsive bidder, Landwehr Construction, Inc.
Change Order No. 1	$138,613.57	$668,870.00	$807,483.57	11-Feb-16	16-Jul-16	Abatement of additional asbestos containing materials.
Change Order No. 2	$79,632.00	$807,483.57	$887,115.57	11-Feb-16	16-Jul-16	Installing additional length of helical pier

Change Order No. 2 adds $79,632.00 to the Contract Price to accommodate an additional quantity of helical piers that were necessary to meet the required load and safety factor for the Fargo Public Schools portion of the project.

The helical piers were required to be installed to a predetermined installation torque. As a result of the conditions on the site, many of the piers did not achieve the required installation torque until much deeper than anticipated on the plans. The Engineer of Record reviewed the applicable submittals and approved the final linear feet of piers. The added cost of $79,632.00 is based on a contracted unit rate. CH2M recommends approval of this Change Order.

ATTACHMENT(S):

Draft Change Order No. 2

Submitted by:

John Glatzmaier, P.E.
CH2M HILL
Project Manager
Metro Flood Diversion Project

June 16, 29016
Date

Keith Berndt, Cass County Administrator
Concur: *June 21, 2016* *Non-Concur:* _____

April Walker, Fargo City Engineer
Concur: *June 21, 2016* *Non-Concur* _____

Mark Bittner, Fargo Director of Engineering
Concur: *June 20, 2016* *Non-Concur:* _____

Jason Benson, Cass County Engineer
Concur: _____ *Non-Concur* _____

David Overbo, Clay County Engineer
Concur: *June 16, 2016* *Non-Concur:* _____

Robert Zimmerman, Moorhead City Engineer
Concur: *June 17, 2016* *Non-Concur* _____

Nathan Boerboom, Diversion Authority Project Manager
Concur: *June 16, 2016* *Non-Concur:* _____

Change Order No. 02

Date of Issuance:	6/23/2016	Effective Date:	6/23/2016
Owner:	Metro Flood Diversion Authority	Owner's Contract No.:	WP-42C.1
Owner's Representative:	CH2M HILL Engineers, Inc.	Owner's Representative Project No.:	479407
Contractor:	Landwehr Construction, Inc.	Contractor's Project No.:	
Engineer:	Houston-Moore Group, LLC	Work Package No.:	WP-42C.1
Project:	Fargo-Moorhead Area Diversion	Contract Name:	Demolition – Howard Johnson Hotel, Old Shakey's Pizza, Fargo Public Schools

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

Description:

INSTALL ADDITIONAL LENGTH OF HELICAL PIER

a. Increase quantity of line item *007, Adjustment of Helical Pier/Anchor Field Lengths* by 711 linear feet to account for the actual installed quantity and adjust the Contract Price accordingly.

Attachments:

- Change Order 2 Unit Price Schedule dated 6/23/16

DRAFT

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES *[note changes in Milestones if applicable]*
Original Contract Price: **668,870.00**	Original Contract Times: Substantial Completion: May 30, 2016 Ready for Final Payment: June 13, 2016
[Increase] [~~Decrease~~] from previously approved Change Orders No. : **138,613.57**	[Increase] [~~Decrease~~] from previously approved Change Orders No. 1: Substantial Completion: 47 days Ready for Final Payment: 47 days
Contract Price prior to this Change Order: **807,483.57**	Contract Times prior to this Change Order: Sub. Completion (Shakey's, FPS): May 30, 2016 Sub. Completion (Hotel): July 16, 2016 Ready for Final Payment: July 30, 2016
[Increase] [~~Decrease~~] of this Change Order: **79,632.00**	[~~Increase~~] [~~Decrease~~] of this Change Order: Sub. Completion (Shakey's, FPS): 0 days Sub. Completion (Hotel): 0 days Ready for Final Payment: 0 days
Contract Price incorporating this Change Order: **887,115.57**	Contract Times with all approved Change Orders: Sub. Completion (Shakey's, FPS): May 30, 2016 Sub. Completion (Hotel): July 16, 2016 Ready for Final Payment: July 30, 2016

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: _____	By: _____	By: _____
Owner's Representative (Authorized Signature)	Owner (Authorized Signature)	Contractor (Authorized Signature)
Name: Tyler Smith, P.E.	Name: Darrell Vanyo	Name: Nick Linnemann
Title: Construction Manager	Title: Chairman	Title: Project Manager
Date: _____	Date: _____	Date: _____

DRAFT

WP-42C.1
Hojo/Shakey's/Fargo Public Schools Demolition

Change Order 2 Unit Price Schedule
DATE: 6/23/2016

WP - 42C.1 - Hojo/Shakey's/Fargo Public Schools Demolition											
Item	Description	Unit	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANITY	UNIT PRICE	AMOUNT	QUANITY	UNIT PRICE	AMOUNT
0001	Howard Johnson Hotel Demolition	LS	1.00	325,000.00	$ 325,000.00				1.00	325,000.00	$ 325,000.00
0002	Old Shakey's Pizza Demolition	LS	1.00	13,000.00	$ 13,000.00				1.00	13,000.00	$ 13,000.00
0003	Fargo Public School Warehouse Demolition & Renovation	LS	1.00	264,170.00	$ 264,170.00				1.00	264,170.00	$ 264,170.00
0004	Traffic Control	LS	1.00	1,600.00	$ 1,600.00				1.00	1,600.00	$ 1,600.00
0005	Temporary Fence - Safety	LS	1.00	25,800.00	$ 25,800.00				1.00	25,800.00	$ 25,800.00
0006	Over Excavation as directed by Owner's Representative	CY	500.00	17.00	$ 8,500.00				500.00	17.00	$ 8,500.00
0007	Adjustment for Helical Pier/Anchor Field Lengths	LF	275.00	112.00	$ 30,800.00	711.00	$ 112.00	$ 79,632.00	986.00	112.00	$ 110,432.00
0008	Additional Asbestos Abatement	LS	1.00	138,613.57	$ 138,613.57				1.00	138,613.57	$ 138,613.57
WP-42C.1 - TOTAL AMOUNT			**CURRENT BUDGET**		**$ 807,483.57**	**NET CHANGE**		**$ 79,632.00**	**NEW BUDGET**		**$ 887,115.57**

DRAFT

DEPARTMENT OF THE ARMY
ST. PAUL DISTRICT, CORPS OF ENGINEERS
180 FIFTH STREET EAST, SUITE 700
ST. PAUL, MN 55101-1678

REPLY TO
ATTENTION OF

RECEIVED
CASS COUNTY COMMISSION
JUN 21 2016

June 20, 2016

Regional Planning and Environment Division North

SUBJECT: MOA for signature for mitigation at Maple River sites, Fargo-Moorhead Metro Flood Risk Management Project, Cass County, North Dakota

Ms. Heather Worden
Cass County Commission
211 9th Street South
P.O. Box 2806
Fargo, ND 58108-2806

Dear Ms. Worden:

This letter concerns the Reach 7/Maple River aqueduct portion of the proposed diversion channel of the Fargo-Moorhead Metro Flood Risk Management Project. Enclosed is the original signature copy of the *Memorandum of Agreement Among the U.S. Army Corps of Engineers, St. Paul District, the North Dakota State Historic Preservation Office, and the Flood Diversion Board of Authority Regarding Data Recovery Mitigation at Archeological Sites at the Maple River Crossing of the Fargo-Moorhead Metro Flood Risk Management Project, Cass County, North Dakota* (MOA). This final version of the MOA has been reviewed by the St. Paul District, U.S. Army Corps of Engineers' (Corps) Office of Counsel and signed by the St. Paul District Commander and the North Dakota State Historic Preservation Officer (SHPO).

Please have Mr. Darrell Vanyo, Chairman of the Flood Diversion Board of Authority, sign the MOA at his earliest convenience and return the original signature copy to St. Paul District Corps archeologist Susan Malin-Boyce at Environmental Planning Section, U.S. Army Corps of Engineers, St. Paul District, 180 Fifth Street East, Suite 700, St. Paul, MN 55101-1678. If you have any questions regarding the above or the MOA, please contact Dr. Malin-Boyce at (651) 290-5379 or by email at Susan.B.Malin-Boyce@usace.army.mil. We will send you a fully executed copy of the MOA for your records.

Sincerely,

Terry J. Birkenstock
Deputy Chief, Regional Planning and
Environment Division North

Enclosure
MOA for signature

MEMORANDUM OF AGREEMENT AMONG THE U.S. ARMY CORPS OF ENGINEERS, ST. PAUL DISTRICT, THE NORTH DAKOTA STATE HISTORIC PRESERVATION OFFICE, AND THE FLOOD DIVERSION BOARD OF AUTHORITY REGARDING DATA RECOVERY MITIGATION AT ARCHEOLOGICAL SITES AT THE MAPLE RIVER CROSSING OF THE FARGO-MOORHEAD METRO FLOOD RISK MANAGEMENT PROJECT, CASS COUNTY, NORTH DAKOTA

Final – May 25, 2016

WHEREAS, the Fargo-Moorhead Metro Flood Risk Management Project ("Project") constitutes an "undertaking" as that term is defined in Section 301 of the National Historic Preservation Act of 1966 (54 USC 300320; formerly 16 USC 470w(7)); and

WHEREAS, the U. S. Army Corps of Engineers, St. Paul District ("Corps"), is the federal agency with responsibility for completing the requirements of Section 106 of the National Historic Preservation Act, as amended (54 USC 306108; formerly 16 USC 470f), for the Project; and

WHEREAS, the Flood Diversion Board of Authority ("Diversion Authority"), which is a joint powers authority formed by the city of Fargo; the city of Moorhead; Cass County, North Dakota; Clay County, Minnesota; the Cass County Joint Water Resource District; and the Buffalo-Red River Watershed District, is one of the non-Federal sponsors for the Project; and

WHEREAS, a *Programmatic Agreement Among the U.S. Army Corps of Engineers, St. Paul District, the North Dakota State Historic Preservation Officer, and the Minnesota State Historic Preservation Officer Regarding the Fargo-Moorhead Metro Flood Risk Management Project, Cass County, North Dakota and Clay County, Minnesota* ("Programmatic Agreement") was finalized in 2011; and

WHEREAS, *Amendment No. 1* to the Programmatic Agreement ("PA Amendment") expanding the Project's Area of Potential Effects was finalized in 2013; and

WHEREAS, the Corps, pursuant to 36 CFR 800.4(c), has determined that prehistoric archeological sites 32CS5127 and 32CS5146 at the Maple River are eligible for inclusion in the National Register of Historic Places ("National Register") under Criterion D as properties significant for their ability to yield important information about prehistory or history, and this determination of eligibility has been concurred with by the North Dakota State Historic Preservation Officer ("SHPO"); and

WHEREAS, the Corps, pursuant to 36 CFR 800.4(c), has determined that prehistoric and historic archeological site 32CS5139 at the Maple River may be eligible for inclusion in the National Register under Criterion D pending the results of future Phase II testing for intact subsurface cultural deposits at its location; and

WHEREAS, the remaining archeological sites and isolated finds within the Project's Reach 7 construction work limits have been determined not eligible to the National Register with the North Dakota SHPO's concurrence and therefore, no further cultural resources work under Section 106 is necessary at their locations; and

WHEREAS, the Corps has established the Project's area of potential effects ("APE") at the Maple River as including the area within the Project's Reach 7 construction work limits for the Maple River aqueduct structure, diversion channel alignment, and associated features; and

WHEREAS, the Corps has determined that construction of the Project's Reach 7 features cannot avoid crossing part of National Register-eligible site 32CS5127 on the south side of the Maple River and will adversely affect this site through diversion channel and aqueduct structure excavation; and

WHEREAS, the Corps has determined that National Register-eligible site 32CS5146 and potentially-eligible site 32CS5139 are adjacent to, but outside of, the Project's Reach 7 construction work limits, and are currently avoided by Reach 7 excavation and construction activities; and

WHEREAS, the APE for the Project's construction activity at Reach 7 will not include work on tribal lands, but Indian tribes may attach religious or cultural significance to the sites within those work limits, and, as such Indian tribes have been invited as concurring signatories to this Memorandum of Agreement ("MOA"); and

WHEREAS, the Corps, the SHPO, and the Diversion Authority ("the Parties") have determined to enter into this MOA to ensure compliance with Stipulation E, Phase III Mitigation, of the Programmatic Agreement; and

WHEREAS, to the best of the Parties' knowledge and belief, no human remains, associated or unassociated funerary objects or sacred objects, or objects of cultural patrimony, as defined in the Native American Graves Protection and Repatriation Act (25 U.S.C. 3001), are expected to be encountered in the archeological work;

NOW, THEREFORE, the Corps, the Diversion Authority, and the SHPO agree that, upon filing this MOA with the Advisory Council on Historic Preservation (Advisory Council), and upon the Corps' and/or the Diversion Authority's decision to proceed with Reach 7 construction as part of the Fargo-Moorhead Metro Flood Risk Management Project, the Corps and the Diversion Authority shall ensure that the following stipulations are implemented in order to mitigate the adverse effects of the undertaking on historic properties.

STIPULATIONS

A. Data Recovery Plan: The Corps or its Contractor(s) shall prepare a data recovery plan for each Phase III Mitigation contract involving National Register-eligible archeological sites located within the Project's Reach 7 construction work limits at the Maple River. Data recovery at the National Register-eligible sites shall consist of two parts: a geomorphological study of the

site areas and archeological data recovery in the parts of the sites within the Project's construction work limits. The Data Recovery Plan will list research questions to be addressed by the mitigation at each site covered by the contract. Site 32CS5127 will need mitigation based on the current construction work limits. Sites 32CS5139 and 32CS5146 will need mitigation if the Reach 7 construction work limits shift westward on the north side of the Maple River.

(1) Review of Data Recovery Plan: The Corps shall provide the North Dakota SHPO and other signatories to this MOA with a copy of each draft Data Recovery Plan prepared under this MOA for a 30 day review and comment period. The 30-day review and comment period will commence upon receipt of the draft Data Recovery Plan by all signatories. All comments on the draft Data Recovery Plan will be provided to the Corps before the expiration of the review and comment period. If no comments are received, the draft Data Recovery Plan will become the final Data Recovery Plan. If comments are received, the Corps shall incorporate the comments into the plan and provide a revised Data Recovery Plan to the SHPO and other signatories. The revised Data Recovery Plan will become the final Data Recovery Plan unless the Parties invoke dispute procedures in accordance with Stipulation I below.

(2) Review of Draft and Final Reports: The Corps will provide all signatories to this MOA with a copy of all draft Phase III mitigation reports for a thirty (30) day review and comment period. The 30-day review and comment period will commence upon receipt of the draft Phase III mitigation report by all signatories. All comments on the draft Phase III mitigation report will be provided to the Corps before the expiration of the review and comment period. The Corps will forward all review comments to its Archeological Contractor for inclusion in the final Phase III mitigation report. All signatories to this MOA will be provided with a copy of the final Phase III mitigation report covering the geomorphological coring and archeological data recovery at the applicable National Register-eligible sites.

B. Professional Qualifications: The Archeological Contractor's key personnel working on this project must meet the professional qualifications standards for prehistoric archeologists as given in the Secretary of the Interior's Standards and Guidelines for Archeology and Historic Preservation (as amended and annotated) [available at http://www.nps.gov/history/local-law/arch_stnds_9.htm]. Key personnel include the Contractor's principal investigator, field and laboratory supervisors and crew chiefs.

C. Artifact Analysis and Curation: All artifacts will be sorted into standard analytical categories (e.g., ceramics, chipped stone debris, chipped stone tools, fire-cracked rocks, faunal remains) and analyzed by the appropriate technical specialists. Provided the landowners agree to donate the artifacts, all artifacts will be processed, catalogued, and packaged for curation at the State Historical Society of North Dakota; otherwise they will be returned to their respective landowner(s) after analysis is complete.

D. Public Involvement: The Data Recovery Plan will include measures to involve the general public, such as site tours during excavation, newspaper articles, use of social media, a TV news segment, and/or notifying the North Dakota Archaeological Association of the data recovery excavations.

E. Tribal Involvement: The Corps will invite the Tribal Historic Preservation Officers (THPOs) of the Sisseton-Wahpeton Oyate, the Turtle Mountain Band of Ojibwe, the Spirit Lake Tribe, the Upper Sioux Community, the Lower Sioux Indian Community, the White Earth Band of Minnesota Chippewa, the Standing Rock Sioux Tribe, the Leech Lake Band of Ojibwe, the Yankton Sioux Tribe, and the Crow Creek Sioux Tribe to visit and observe data recovery excavations.

F. Inadvertent Discoveries: If human remains or burial goods are encountered during the excavation, work will be suspended in that area of the site and North Dakota Century Code 23-06-27 and North Dakota Administrative Code 40-02-03 protecting prehistoric and historic burial sites, human remains and burial goods will be followed. Appropriate officials at the Archaeology and Historic Preservation Division of the State Historical Society of North Dakota will be notified immediately of the find. An on-site meeting will be convened involving burial program representatives, Indian tribal representatives, the St. Paul District, U.S. Army Corps of Engineers, Diversion Authority representatives, and the project archeologist to determine the procedures for completing the excavation, treatment of human remains, and final disposition of the human remains and associated artifacts. A written plan of action stemming from this meeting will be forthcoming within 30 days of the meeting, which will establish a plan of action for possible analysis of the remains and eventual reburial according to North Dakota law.

G. Report Standards: The Data Recovery Plan and Phase III Mitigation report will be prepared in accordance with the North Dakota SHPO's standards as provided in the *North Dakota SHPO Guidelines Manual For Cultural Resource Inventory Projects* (Revised Edition) (Updated April 30, 2015), which is available at http://history.nd.gov/hp/hpforms.html.

H. Site Protection

Archeological sites 32CS5146 and 32CS5139 will be fenced off from the Reach 7 construction area so they are not inadvertently impacted by construction activities. If all or part of either of these two sites will be impacted by Project-related construction, then Phase III mitigation will be necessary and Stipulations A-G will be followed for the site(s) to be adversely affected.

I. Dispute Resolution

Should any Party to the MOA provide written objections, stating the basis for the objection, to any plans, documents, or reports prepared under the terms of this MOA within 30 days after receipt by such Party, the Corps shall consult with the Parties to resolve the objection. If the Corps determines that the objection cannot be resolved, the Corps shall forward all documentation relevant to the dispute to the Advisory Council on Historic Preservation. Any recommendation or comment provided by the Advisory Council will be understood to pertain only to the subject of the dispute. The Corps' responsibility to carry out all actions under this MOA that are not the subject of the dispute will remain unchanged.

J. Amendment

Any Party to this MOA may request that it be amended, whereupon the Parties to the MOA shall

consider such an amendment. The MOA may only be amended by the written agreement of the Parties.

K. Anti-Deficiency Provision

All obligations on the part of the Corps under this MOA shall be subject to the appropriation, availability and allocation of sufficient funds for the Project for such purposes.

L. Termination

1. This MOA will terminate upon compliance with the stipulations to the satisfaction of the Corps and the SHPO. The Corps and the SHPO will make a written determination of compliance that will document that the stipulations have been met.

2. If the terms of this MOA have not been implemented five years after execution, this MOA will be null and void. In such an event, the Corps shall notify the SHPO and other signatories of its expiration, and if appropriate, shall re-initiate review of the undertaking in accordance with 36 CFR 800.

3. Any Party to this MOA may withdraw from the MOA by providing thirty (30) days written notice to the other Parties, provided that the Parties consult during the period prior to withdrawal to seek agreement on amendments or other actions that would avoid withdrawal. If a Party withdraws from the MOA, the MOA will be terminated. If the Corps elects to continue with the undertaking, the Corps will reinitiate review of the undertaking in accordance with 36 CFR 800.

Execution of this MOA by the Corps, the SHPO, and the Diversion Authority, its subsequent filing with the Advisory Council, and satisfaction of its stipulations evidence that the Corps has taken into account the effects of the Project on National Register-eligible archeological sites at its Maple River crossing and has satisfied its Section 106 responsibilities in connection with those historic properties.

U.S. ARMY CORPS OF ENGINEERS, ST. PAUL DISTRICT

BY: _____ Date: 26 May 16
COL. Daniel C. Koprowski, District Engineer

NORTH DAKOTA STATE HISTORIC PRESERVATION OFFICER

BY: _____ Date: 6.9.16
Claudia J. Berg, State Historic Preservation Officer

FLOOD DIVERSION BOARD OF AUTHORITY

BY: _____ Date: _____
Darrell Vanyo, Chairman

Concur:

UPPER SIOUX COMMUNITY

BY: _____ Date: _____
Kevin Jensvold, Chairman