

METRO FLOOD DIVERSION AUTHORITY

Thursday, June 28, 2018

3:30 PM

Fargo City Commission Chambers

Fargo City Hall

200 3rd Street North

1. Call to order
2. Approve minutes from previous meeting Item 2. Action
3. Approve order of agenda Action
4. Management Information
 - a. PMC report
 - b. Corps of Engineers update
5. Administrative/Legal Information/action
 - a. Schedule updates Item 5a.
 - b. Executive Director Search update
6. Public Outreach Information
 - a. Committee report
 - b. Business Leaders Task Force update
7. Land Management Information
 - a. Committee report
8. Finance Information/action
 - a. Committee report Item 8a.
 - b. Voucher approval Item 8b.
 - c. Recommended contracting actions Item 8c.
9. Other Business
10. Next Meeting – July 26, 2018
11. Adjournment

cc: Local Media

**METRO FLOOD DIVERSION AUTHORITY
MAY 17, 2018—3:30 PM**

1. MEETING TO ORDER

A meeting of the Metro Flood Diversion Authority was held Thursday, May 17, 2018, at 3:30 PM in the Fargo City Commission Room with the following members present: Moorhead City Mayor Del Rae Williams; Moorhead City Council Member Chuck Hendrickson; Clay County Commissioner Kevin Campbell; Fargo City Mayor Tim Mahoney; Fargo City Commissioner Dave Piepkorn; Cass County Commissioner Mary Scherling; Cass County Commissioner Chad Peterson; Cass County Commissioner Rick Steen; Cass County Joint Water Resource District Manager Rodger Olson via conference call; and West Fargo City Commissioner Mike Thorstad. Moorhead City Council Member Joel Paulsen; Clay County Commissioner Grant Weyland; and Fargo City Commissioner Tony Grindberg were absent. Also present was Mark Nisbet from the Chamber Business Leaders Task Force.

2. MINUTES APPROVED

MOTION, passed

Mr. Mahoney moved and Mr. Campbell seconded to approve the minutes from the meetings held April 25, 2018, and May 3, 2018, as presented. Motion carried.

3. AGENDA ORDER

MOTION, passed

Mr. Mahoney moved and Mr. Hendrickson seconded to approve the order of the agenda. Motion carried.

4. MANAGEMENT UPDATE

Martin Nicholson from CH2M provided an update on activities over the last month, which include continued work with MDNR and other parties to advance the permit application review process; tour of the project with the MDNR staff and permit review team; tracking of the Corps of Engineers FY18 work plan; and involvement on federal legislation related to the Water Infrastructure Finance and Innovation Act (WIFIA) and the Corps budget appropriation. Priorities for next month include continued coordination of outreach efforts associated with Plan B; support in the development of supplemental environmental reviews with the MDNR and Corps of Engineers; financial planning as appropriate until cost estimates associated with Plan B are more fully developed; and continued support of the flowage easement valuation study.

Mr. Nicholson provided a brief financial update on the overall program status and said \$425 million has been expended to date and \$11.5 million has been expended from the FY 2018 budget.

5. ADMINISTRATIVE/LEGAL UPDATE

WBI Transmission Utility Location Agreement

Attorney Katie Bertsch discussed a utility location agreement with WBI Energy Transmission, Inc. to install a gas pipeline to be buried underground prior to construction of the Diversion Channel. The pipeline is within the area of the Diversion Channel and Associated Infrastructure. The Finance Committee approved the agreement at its meeting yesterday.

MOTION, passed

Mr. Steen moved and Mr. Mahoney seconded to approve the utility location agreement with WBI Energy Transmission, Inc. On roll call vote, the motion carried unanimously.

AECOM Master Services Agreement

Ms. Bertsch discussed a Master Services Agreement with AECOM, formerly known as URS Corporation. The agreement is a continuation of services to conduct cultural resource investigations. The Finance Committee approved the agreement at its meeting yesterday.

MOTION, passed

Mr. Steen moved and Mr. Mahoney seconded to approve the Master Services Agreement with AECOM. On roll call vote, the motion carried unanimously.

6. PUBLIC OUTREACH UPDATE*Committee report*

The Public Outreach Committee met on May 16th. Rocky Schneider from AE2S said Commissioner Peterson will attend a meeting on May 18th in Bismarck with the State Water Commission regarding flood funding.

Staff continue to respond to public comments regarding Plan B and to follow up with townships to answer questions. The website has been updated to include information on Plan B.

Mr. Schneider discussed public outreach efforts, which include discussions with key officials in preparation of the next session of the Minnesota legislature; and meeting with candidates running for the City of Fargo Commission. Mr. Mahoney said project misinformation still seems to be an issue and encouraged staff to continue in their efforts to provide accurate information to the candidates.

Business Leaders Task Force

Mr. Nisbet said the task force continues to be engaged and supportive of the project and of efforts to keep the public informed.

7. LAND MANAGEMENT

The Land Management Committee met on May 16th. Mrs. Scherling said the committee received an update on the flowage easement valuation study and discussed opportunistic property acquisitions. She said two landowners attended the meeting to request the Diversion Authority purchase their properties. She said the Diversion Authority is unable to move forward with these types of requests because of the court injunction; however, a suggestion was made to contact the MDNR to see if they will allow the Diversion Authority some limited land purchase abilities.

MOTION, passed

Mr. Mahoney moved and Mr. Campbell seconded to contact the MDNR about the ability to move forward with opportunistic land acquisitions. Motion carried.

Ms. Williams will also follow up with the MDNR regarding the issue of opportunistic land purchases.

8. FINANCE UPDATE*Committee report*

The Finance Committee met on May 16th. Mr. Steen provided an update to the board.

Voucher approval

The bills for the month are with Cass County Joint Water Resource District (CCJWRD) for costs associated with the Metro Flood Diversion, Diversion Project Assessment District, OHB levee, and in-town levees; Dorsey & Whitney for legal services; and Ohnstad Twichell, P.C. for legal services. He said the largest expenditure out of the bills was \$707,530.88 for a land purchase with the Karen Culberg Rechtschaffen Revocable Trust.

MOTION, passed

Mr. Steen moved and Mr. Peterson seconded to approve the vouchers received through May 11, 2018, in the amount of \$1,267,298.71. Discussion: Mr. Piepkorn asked about the location of the land purchase. Mr. Steen did not have information on the specific location but said that this was discussed and approved by the Finance Committee. On roll call vote, the motion carried with Mr. Steen, Mr. Peterson, Ms. Williams, Mr. Hendrickson, Mr. Campbell, Mr. Mahoney, Mrs. Scherling, Mr. Olson and Mr. Thorstad voting “Yes”; Mr. Piepkorn voting “No”.

Mr. Piepkorn voted against the motion because he could not support it without knowing the location of the land sale.

Recommended Contracting Actions

John Glatzmaier from CH2M discussed Task Order Amendments approved by the Co-Executive Directors.

County Roads 16 and 17 Realignment Contract Termination

Mr. Glatzmaier said last year a contract was awarded with Riley Bros. Construction, Inc. for the realignment of County Roads 16 and 17. The project was 20% complete prior to when construction activities were ceased last fall after the injunction was issued by the Federal court. He said a portion of this project will be incorporated into Plan B as part of the Corps of Engineers work and recommends the contract be terminated at this time. The Finance Committee approved termination of the contract.

MOTION, passed

Mr. Steen moved and Mr. Peterson seconded to terminate the contract with Riley Bros. Construction, Inc. for the County Roads 16 and 17 Realignment Project. On roll call vote, the motion carried unanimously.

2nd Street South/Main Avenue Flood Mitigation Project

Mr. Glatzmaier said a bid opening was held on May 15th for the 2nd Street South/Main Avenue Flood Mitigation Project. Only one bid was received from Industrial Builders, Inc. in the amount of \$9,969,447.26, which was more than 40% over the engineer’s estimate of \$7 million. The Finance Committee rejected the bid at its meeting yesterday. He recommends the Diversion Authority also reject it and re-bid the project this fall.

MOTION, passed

Mr. Campbell moved and Mr. Peterson seconded to reject the bid from Industrial Builders, Inc. for the 2nd Street South/Main Avenue Flood Mitigation Project. On roll call vote, the motion carried unanimously.

9. NEXT MEETING DATE

The next meeting will be held on Thursday, June 28, 2018.

10. ADJOURNMENT

Chairwoman Del Rae Williams declared the meeting adjourned at 4:13 PM.

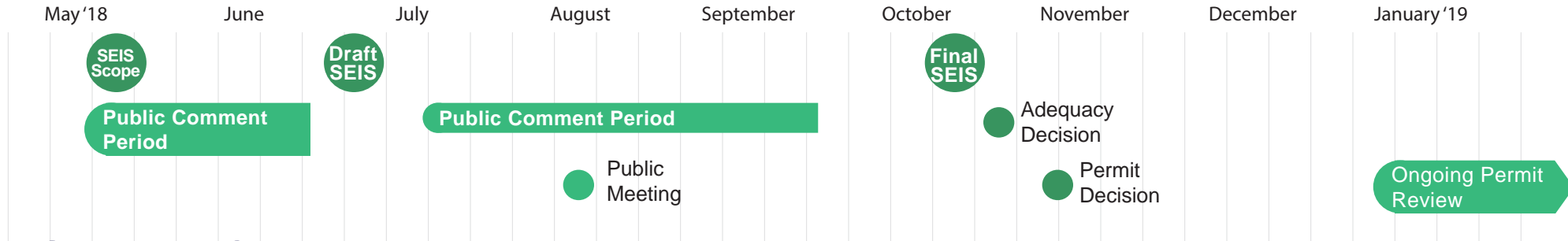


Plan B

Environmental Review & Permitting Timeline

May 2018 to January 2019

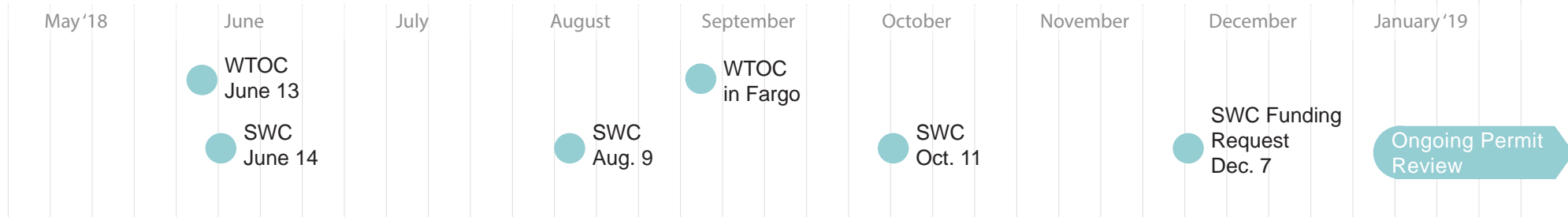
Minnesota DNR



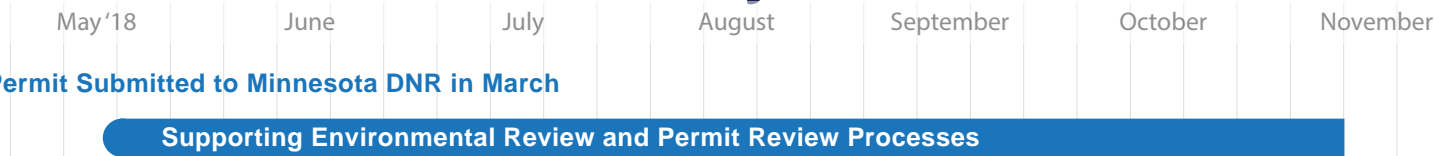
U.S. Army Corps of Engineers



North Dakota



Diversion Board of Authority



LEGEND	
SEIS	Supplemental Environmental Impact Statement
SEA	Supplemental Environmental Assessment
WTOC	North Dakota Water Topics Overview Committee
SWC	North Dakota State Water Commission

*All dates subject to change

FM Metropolitan Area Flood Risk Management Project
 Fiscal Accountability Report Design Phase (Fund 790)
 As of 05/31/2018

	2011	2012	2013	2014	2015	2016	2017	2018	Cumulative Totals
Revenues									
City of Fargo	443,138	7,652,681	7,072,961	19,373,131	28,310,373	35,212,877	31,790,784	12,173,790	142,029,736
Cass County	443,138	7,652,681	7,072,961	19,373,131	28,310,373	111,715,540	14,193,826	5,294,895	194,056,545
State Water Commission			3,782,215	602,918	31,056,740	101,436,302	23,650,143	6,495,388	167,023,706
Other Agencies	98,475	1,700,595	1,571,769	4,305,140	6,291,194	(13,260,368)	-	-	706,805
Reimbursements						33,880	49,699	3,638	87,217
Lease/Rental Payments			17,358	154,180	180,341	260,806	350,720	447,889	1,411,294
Asset Sales				616,774	315,892	175,190	117,079	-	1,224,935
Miscellaneous			226	626	427		505,157	119,955	626,391
Total Revenues	984,751	17,005,957	19,517,490	44,425,900	94,465,340	235,574,227	70,657,409	24,535,556	507,166,629
Expenditures									
7905 Army Corp Payments	-	-	875,000	1,050,000	2,725,000	47,279,000	1,230,000	-	53,159,000
7910 WIK - Administration	107,301	331,321	77,614	169,019	282,227	545,555	500,885	268,568	2,282,490
7915 WIK - Project Design	149,632	5,366,147	3,220,859	9,118,723	4,660,226	2,719,505	2,631,656	1,462,609	29,329,357
7920 WIK - Project Management	679,037	7,223,650	4,695,477	3,579,339	4,500,955	8,464,392	14,714,801	3,312,152	47,169,803
7925 WIK - Recreation		163,223					-	-	163,223
7930 LERRDS - North Dakota	48,664	3,843,620	2,763,404	17,013,358	55,948,209	46,717,049	40,728,316	4,096,837	171,159,458
7931 LERRDS - Minnesota		27,996	287,907	13,068	32,452	1,815,566	35,457	1,254	2,213,700
7940 WIK Mitigation - North Dakota				587,180			225,293	31,828	844,301
7941 WIK Mitigation - Minnesota							-	-	-
7950 Construction - North Dakota				1,738,638	19,269,055	42,263,916	5,976,235	340,347	69,588,191
7951 Construction - Minnesota							-	-	-
7952 Construction - O/H/B				11,282,504	5,044,001	776,720	7,365,462	5,094,969	29,563,655
7955 Construction Management				556,209	2,867,422	5,182,366	1,498,050	172,827	10,276,874
7980 Operations & Maintenance							6,403	28,538	34,941
7990 Project Financing		50,000	70,000	216,376	566,600	5,435,289	8,305,600	1,468,033	16,111,898
7995 Project Eligible - Off Formula Costs						-	-	-	-
7999 Non Federal Participating Costs	116					-	221,568	-	221,684
Total Expenditures	984,750	17,005,957	11,990,261	45,324,414	95,896,147	161,199,358	83,439,726	16,277,963	432,118,576

FM Metropolitan Area Flood Risk Management Project
Statement of Net Position
May 31, 2018

	Amount
Assets	
Cash	\$ 75,164,020
Receivables	
State Water Commission *	558,077
Proceeds from Oxbow Lot Sales	796,881
Total assets	76,518,978
 Liabilities	
Vouchers payable	-
Retainage payable	1,470,924
Total liabilities	1,470,924
 NET POSITION	\$ 75,048,054

* Receivable balance is as of 4.30.2018

FM Metropolitan Area Flood Risk Management Project
 FY 2018 Summary Budget Report (In Thousands)
 As of 31 May 2018

	FY 2018 Approved Budget	Current Month	Fiscal Year To Date	% Expended	Outstanding Encumbrances	Remaining Budget Balance
Revenue Sources						
City of Fargo	-	2,921	12,174			
Cass County	-	649	5,295			
State of ND - 50 % Match	-	519	6,272			
State of ND - 100% Match	-	-	223			
State of Minnesota	-	-	-			
Other Agencies	-	-	-			
Financing Proceeds	-	-	38			
Reimbursements	-	-	3			
Sales of Assets	-	-	0			
Property Income	-	447	448			
10-00 & 79 Miscellaneous	-	42	82			
Total Revenue Sources	82,554	4,579	24,535	-	-	58,019
Funds Appropriated						
Diversion Channel & Assoc. Infrastructure	-	217	527	0%	2,882	(3,409)
Southern Embankment & Assoc. Infrastructure	17	-	0	2%	2,336	(2,319)
Other Mitigation Projects	6,139	1,223	5285	86%	2,854	(2,000)
In-Town Flood Protection	44,227	54	531	1%	262	43,433
Enabling Work / Other	-	0	65	0%	2,927	(2,991)
Land Acquisition & Mitigation	6,881	1,337	3901	57%	24,283	(21,303)
Engineering & Design Fees	241	890	1894	785%	4,076	(5,729)
Program Management	11,489	633	2823	25%	12,997	(4,332)
Contingency	5,000	-	0	0%	-	5,000
Debt Service	8,460	348	1222	14%	701	6,537
Maintenance	100	-	29	29%	-	71
Total Appropriations	82,554	4,702	16,278	20%	53,317	12,959

METRO FLOOD DIVERSION AUTHORITY

Wednesday, 6 June 2018

Data Through Date: Thursday, May 31, 2018

Summary of Expenses

EXP-2018-05

Account_Number	Check Date	Check Number	Vendor_Name	Transaction Amount	Description	Project Number	Project_Description
790-7910-429.33-20	5/22/2018	JB05180029	CITY OF FARGO-AUDITORS OFFICE	\$4,979.17	CHARGE FOR COF TIME-05/18	V00102	General & Admin. WIK
Other Services / Accounting Services				\$4,979.17			
790-7910-429.33-25	5/31/2018	287568	OXBOW, CITY OF	\$7,562.50	TURMAN & LANG	V02407	OXBOW MOU-LEGAL SERVICES
	5/4/2018	672	P CARD BMO	\$45,491.64	OHNSTAD TWICHELL ATTOR	V00102	General & Admin. WIK
Other Services / Legal Services				\$53,054.14			
790-7910-429.33-98	5/17/2018	287167	CPS HR CONSULTING	\$4,114.35	CONSULTING SERVICES	V03601	EXEC DIRECTOR RECRUITMENT
Other Services / Personelle Recruitment				\$4,114.35			
790-7915-429.33-05	5/3/2018	286827	HOUSTON-MOORE GROUP LLC	\$1,421.43	LEVEE DESIGN & SUPPORT	V01613	LEVEE DESIGN & SUPPORT
	5/3/2018	286827	HOUSTON-MOORE GROUP LLC	\$189,254.77	LEVEE DESIGN & SUPPORT	V01613	LEVEE DESIGN & SUPPORT
	5/3/2018	286827	HOUSTON-MOORE GROUP LLC	\$185,043.90	LEVEE DESIGN & SUPPORT	V01613	LEVEE DESIGN & SUPPORT
	5/17/2018	287197	HOUSTON-MOORE GROUP LLC	\$3,946.36	HYDROLOGIC & HYDRAULIC	V01609	HYDROLOGY/HYDRAULIC MODEL
	5/17/2018	287197	HOUSTON-MOORE GROUP LLC	\$64,919.81	LEVEE DESIGN & SUPPORT	V01613	LEVEE DESIGN & SUPPORT
	5/31/2018	287508	HOUSTON-MOORE GROUP LLC	\$68,347.00	PERMIT SUBMITTAL PREP	V01616	PERMIT SUBMITTAL PREP
	5/31/2018	287508	HOUSTON-MOORE GROUP LLC	\$702.50	UPSTREAM MITIGATION SUPPO	V01622	MITIGATION SUPPORT SRVCS
	5/31/2018	287559	MINNESOTA DNR	\$225,606.00	MINNESOTA EIS STUDY	V00701	MN DNR EIS
	5/31/2018	287508	HOUSTON-MOORE GROUP LLC	\$291.00	LEVEE DESIGN & SUPPORT	V01613	LEVEE DESIGN & SUPPORT
	5/31/2018	287508	HOUSTON-MOORE GROUP LLC	\$24,156.75	PERMIT SUBMITTAL	V01616	PERMIT SUBMITTAL PREP
Other Services / Engineering Services				\$763,689.52			
790-7920-429.33-05	5/17/2018	287197	HOUSTON-MOORE GROUP LLC	\$62,193.36	PROJECT MANAGEMENT	V01601	HMG - PROJECT MANAGEMENT
	5/31/2018	287508	HOUSTON-MOORE GROUP LLC	\$64,021.84	PROJECT MANAGEMENT	V01601	HMG - PROJECT MANAGEMENT
Other Services / Engineering Services				\$126,215.20			
790-7920-429.33-79	5/3/2018	286797	CH2M HILL ENGINEERS INC	\$324,811.74	PROGRAM MGMT & SERVICES	V00207	CH2M HILL-1.14.17-4.1.18
	5/3/2018	286797	CH2M HILL ENGINEERS INC	\$175,502.55	PROGRAM MGMT & SERVICES	V00207	CH2M HILL-1.14.17-4.1.18
	5/3/2018	286797	CH2M HILL ENGINEERS INC	\$134,522.87	PROGRAM MGMT & SERVICES	V00207	CH2M HILL-1.14.17-4.1.18
	5/31/2018	287568	OXBOW, CITY OF	\$4,386.15	MOORE ENGINEERING, INC.	V02421	OXBOW MOU-MOORE PROJ MGMT
	5/31/2018	287487	CH2M HILL ENGINEERS INC	\$15,468.86	PROGRAM MANAGEMENT & SERV	V00207	CH2M HILL-1.14.17-4.1.18
	5/31/2018	287487	CH2M HILL ENGINEERS INC	\$28,933.41	PROGRAM MANAGEMENT & SERV	V00207	CH2M HILL-1.14.17-4.1.18
	5/31/2018	287487	CH2M HILL ENGINEERS INC	\$48,144.50	PROGRAM MGMT & SERVICES	V00207	CH2M HILL-1.14.17-4.1.18
	Other Services / Construction Management				\$731,770.08		
790-7930-429.33-05	5/17/2018	287197	HOUSTON-MOORE GROUP LLC	\$97.00	UTILITY DESIGN	V01610	UTILITIES DESIGN
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$8,874.20	PROSOURCE TECHNOLOGIES	V01203	Cass Joint Water OHB
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$5,190.80	PROSOURCE TECHNOLOGIES	V01203	Cass Joint Water OHB

METRO FLOOD DIVERSION AUTHORITY

Wednesday, 6 June 2018

Data Through Date: Thursday, May 31, 2018

Summary of Expenses

EXP-2018-05

Account_Number	Check Date	Check Number	Vendor_Name	Transaction Amount	Description	Project Number	Project_Description
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$9,266.40	PROSOURCE TECHNOLOGIES	V01203	Cass Joint Water OHB
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$3,989.70	PROSOURCE TECHNOLOGIES	V01203	Cass Joint Water OHB
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$4,042.10	PROSOURCE TECHNOLOGIES	V01203	Cass Joint Water OHB
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$9,875.91	HOUSTON-MOORE GROUP	V01201	Cass Joint Water ROE
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$1,608.00	ULTEIG ENGINEERING	V01201	Cass Joint Water ROE
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$1,851.00	ULTEIG ENGINEERING	V01201	Cass Joint Water ROE
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$435.19	OHNSTAD TWICHELL, P.C.	V01202	Cass Joint Water DPAC
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$500.00	MOORE ENGINEERING, INC	V01202	Cass Joint Water DPAC
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$658.80	AE2S	V01202	Cass Joint Water DPAC
Other Services / Engineering Services				\$46,389.10			
790-7930-429.33-25	6/3/2018	675	P CARD BMO	\$105,192.58	DORSEY AND WHITNEY LLP	V00101	Dorsey Whitney Legal
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$1,387.00	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$10,071.50	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$1,578.50	OHNSTAD TWICHELL, P.C.	V01203	Cass Joint Water OHB
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$697.50	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$3,829.63	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$861.00	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	5/4/2018	672	P CARD BMO	\$257.17	OHNSTAD TWICHELL ATTOR	V00103	General & Admin. LERRDS
Other Services / Appraisal Services				\$123,874.88			
790-7930-429.33-32	5/31/2018	287490	CROWN APPRAISALS INC	\$50,000.00	FLOWAGE EASEMENTS VALUATI	V05101	FLOWAGE EASEMNT VALUAITON
Other Services / Water and Sewer				\$50,000.00			
790-7930-429.38-99	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$327.00	RAINBOW INTERNATIONAL	V01701	ND LAND PURCH-OUT OF TOWN
	5/21/2018	18751	CITY OF FARGO-AUDITORS OFFICE	-\$150.00	REFUND DUPLICATE PMT	V01701	ND LAND PURCH-OUT OF TOWN
Other Services / Other Services				\$177.00			
790-7930-429.41-05	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$32.00	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$34.70	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$32.00	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$34.70	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$32.00	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$34.70	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$101.40	CITY OF FARGO	V01703	ND LAND PURCH - IN TOWN
Utility Services / Water and Sewer				\$301.50			
790-7930-429.52-10	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$7,632.27	DAWSON INSURANCE	V01701	ND LAND PURCH-OUT OF TOWN

METRO FLOOD DIVERSION AUTHORITY

Wednesday, 6 June 2018

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Summary of Expenses

EXP-2018-05

Account_Number	Check Date	Check Number	Vendor_Name	Transaction Amount	Description	Project Number	Project_Description
Insurance / Property Insurance				\$7,632.27			
790-7930-429.52-30	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$85.00	DAWSON INSURANCE	V01701	ND LAND PURCH-OUT OF TOWN
Insurance / General Liability				\$85.00			
790-7930-429.62-50	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$281.04	XCEL ENERGY	V01703	ND LAND PURCH - IN TOWN
Energy / Natural Gas				\$281.04			
790-7930-429.62-51	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$176.58	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$49.00	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$254.18	XCEL ENERGY	V01703	ND LAND PURCH - IN TOWN
Energy / Electricity				\$479.76			
790-7930-429.67-11	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$13,849.44	THE TITLE COMPANY	V02411	OXBOW MOU-RESIDENT RLCTN
	5/21/2018	18748	CITY OF FARGO-AUDITORS OFFICE	-\$795.42	REFUND FOR OVER ESCROW	V02411	OXBOW MOU-RESIDENT RLCTN
Relocation / Residential Buildings				\$13,054.02			
790-7930-429.71-30	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$707,530.88	THE TITLE COMPANY	V01701	ND LAND PURCH-OUT OF TOWN
Land / Land Purchases				\$707,530.88			
790-7930-429.71-31	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$336,108.00	THE TITLE COMPANY	V01703	ND LAND PURCH - IN TOWN
Land / Easements				\$336,108.00			
790-7931-429.62-51	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$286.56	RED RIVER VALLEY COOP POW	V02302	MN LAND PURCHASE-HARDSHIP
Energy / Electricity				\$286.56			
790-7952-429.33-05	5/3/2018	286827	HOUSTON-MOORE GROUP LLC	\$26,424.44	SERVICES DURING CONSTRUCT	V01623	CONSTRUCTN/BID SVCS WP43
	5/31/2018	287508	HOUSTON-MOORE GROUP LLC	\$16,233.60	WORK PKG 23 SERVICES	V01623	CONSTRUCTN/BID SVCS WP43
Other Services / Engineering Services				\$42,658.04			
790-7952-429.73-52	5/31/2018	287544	MEYER CONTRACTING INC	\$183,991.16	OHB RING LEVEE	V04401	OHB RING LEVEE PHASES C&D
	5/31/2018	287544	MEYER CONTRACTING INC	\$988,091.32	OHB RING LEVEE	V04401	OHB RING LEVEE PHASES C&D
Infrastructure / Flood Control				\$1,172,082.48			
790-7955-429.33-05	5/31/2018	287508	HOUSTON-MOORE GROUP LLC	\$51,916.70	WORK PKG 42 SERVICES	V02806	CONSTRUCTION SVCS WP42
Other Services / Engineering Services				\$51,916.70			
790-7990-429.33-05	5/31/2018	287508	HOUSTON-MOORE GROUP LLC	\$308.55	PROCUREMENT SUPPORT	V01621	P3 RFP PROCUREMENT SUPPRT
Other Services / Engineering Services				\$308.55			
790-7990-429.33-25	5/4/2018	672	P CARD BMO	\$8,554.87	OHNSTAD TWICHELL ATTOR	V00102	General & Admin. WIK

METRO FLOOD DIVERSION AUTHORITY

Wednesday, 6 June 2018

Data Through Date: Thursday, May 31, 2018

Summary of Expenses

EXP-2018-05

Account_Number	Check Date	Check Number	Vendor_Name	Transaction Amount	Description	Project Number	Project_Description
Other Services / Legal Services				\$8,554.87			
790-7990-429.34-55	5/3/2018	286859	JP MORGAN CHASE-LOCKBOX PROCESSING	\$72,844.40	FINANCIAL ADISORY SERVICE	V03301	PPP FINANCL ADVISORY SVCS
	5/31/2018	287533	JP MORGAN CHASE-LOCKBOX PROCESSING	\$35,788.40	FINANCIAL ADVISORY SERVIC	V03301	PPP FINANCL ADVISORY SVCS
Technical Services / Financial Advisor				\$108,632.80			
790-7990-520.80-20	5/17/2018	287159	CASS COUNTY TREASURER	\$173,373.27	WELLS FARGO INTEREST PYMT	V02906	\$100M 2017 CASS WF ADVANC
	5/14/2018	JB05180008	CITY OF FARGO-AUDITORS OFFICE	\$87,669.50	4.2.18 WF INTEREST PMT	V02905	\$100M 2017 COF WF ADVANCE
	5/14/2018	JB05180009	CITY OF FARGO-AUDITORS OFFICE	\$87,120.08	5.1.18 WF INTEREST PMT	V02905	\$100M 2017 COF WF ADVANCE
Debt Service / Interest on Bonds				\$348,162.85			
Total Amount Invoiced this period				\$4,702,338.76			
				<u>\$0.00</u>	Less Paid Retainage		
				\$4,702,338.76	Total Less Paid Retainage		

FM Metropolitan Area Flood Risk Management Project
Cumulative Vendor Payments Since Inception
As of May 31, 2018

Vendors	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
CASS COUNTY JOINT WATER RESOUR	\$ 191,400,557.21	\$ 167,654,647.57	\$ 23,745,909.64	Land Purchases, O/H/B Ring Levee, DPAC, & ROE
CH2M HILL ENGINEERS INC	\$ 54,550,594.31	\$ 42,579,115.97	\$ 11,971,478.34	Program, Project, Construction and Land Management
ARMY CORP OF ENGINEERS	\$ 53,159,000.00	\$ 53,159,000.00	\$ -	Local Share
HOUSTON-MOORE GROUP LLC	\$ 44,879,771.08	\$ 38,988,517.70	\$ 5,891,253.38	Engineering Services
INDUSTRIAL BUILDERS INC	\$ 39,516,601.93	\$ 39,484,817.78	\$ 31,784.15	Const - 2nd St North Pump Station Project and 2nd Street Floodwall
INDUSTRIAL CONTRACT SERVICES I	\$ 17,576,871.19	\$ 17,493,762.16	\$ 83,109.03	Const - 4th St Pump Station and 2nd Street Floodwall
OXBOW, CITY OF	\$ 15,522,281.35	\$ 14,883,878.11	\$ 638,403.24	MOU Agreement
MEYER CONTRACTING INC	\$ 11,932,004.45	\$ 9,988,091.32	\$ 1,943,913.13	Construction/Demolition Services
ASHURST LLP	\$ 6,715,133.70	\$ 3,889,763.01	\$ 2,825,370.69	PPP (P3) Legal Counsel
DORSEY & WHITNEY LLP	\$ 5,987,626.33	\$ 5,987,626.33	\$ -	Legal Services
RILEY BROTHERS CONSTRUCTION	\$ 3,677,920.95	\$ 751,409.95	\$ 2,926,511.00	Construction - County Roads 16 & 17 Realignment
JP MORGAN CHASE-LOCKBOX PROCES	\$ 3,377,000.00	\$ 2,676,280.03	\$ 700,719.97	Financial Advisor
CASS COUNTY TREASURER	\$ 3,098,314.16	\$ 2,911,509.02	\$ 186,805.14	Property Taxes and Bank Loan Advance DS Payments
MINNESOTA DNR	\$ 2,776,684.35	\$ 2,551,078.35	\$ 225,606.00	EIS Scoping
CENTURYLINK	\$ 2,586,742.00	\$ 2,586,742.00	\$ -	Utility Relocation
CITY OF FARGO	\$ 2,536,522.68	\$ 2,536,522.68	\$ -	Digital Imagery Project, Utility Relocation, Accounting Svcs, and Bank Loan Advance DS Payments
OHNSTAD TWICHELL PC	\$ 2,411,328.56	\$ 2,411,328.56	\$ -	ROE and Bonding Legal Fees
LANDWEHR CONSTRUCTION INC	\$ 2,305,627.66	\$ 2,285,697.16	\$ 19,930.50	Const - In-Town Demolition Contracts
URS CORPORATION	\$ 1,922,118.42	\$ 1,805,670.90	\$ 116,447.52	Engineering Services
KENNELLY & OKEEFFE	\$ 1,729,110.56	\$ 1,729,110.56	\$ -	Home Buyouts
HOUGH INCORPORATED	\$ 1,726,847.35	\$ 1,634,666.45	\$ 92,180.90	Const - 2nd Street South Flood Control
REINER CONTRACTING INC	\$ 1,599,646.21	\$ 1,599,646.21	\$ -	Const - El Zagal Flood Risk Management
ACONEX (NORTH AMERICA) INC	\$ 1,322,146.00	\$ 306,856.00	\$ 1,015,290.00	Electronic Data Mgmt and Record Storage System
CONSOLIDATED COMMUNICATIONS	\$ 1,063,096.11	\$ 1,063,096.11	\$ -	Utility Relocation
TERRACON CONSULTING ENGINEERS	\$ 830,792.49	\$ 830,520.16	\$ 272.33	Materials Testing
XCEL ENERGY	\$ 753,515.88	\$ 753,515.88	\$ -	Utility Relocation
MOORE ENGINEERING INC	\$ 662,468.17	\$ 662,468.17	\$ -	Engineering Services
US BANK	\$ 626,849.03	\$ 626,849.03	\$ -	Loan Advance DS Payments
DUCKS UNLIMITED	\$ 587,180.00	\$ 587,180.00	\$ -	Wetland Mitigation Credits
HOUSTON ENGINEERING INC	\$ 576,669.57	\$ 576,669.57	\$ -	Engineering Services
ERIK R JOHNSON & ASSOCIATES	\$ 548,745.68	\$ 545,708.18	\$ 3,037.50	Legal Services
CROWN APPRAISALS INC	\$ 500,000.00	\$ 150,000.00	\$ 350,000.00	Flowage Easements Valuation
RED RIVER BASIN COMMISSION	\$ 500,000.00	\$ 500,000.00	\$ -	Retention Projects - Engineering Services
HOFFMAN & MCNAMARA NURSERY&LAN	\$ 495,801.98	\$ 440,633.49	\$ 55,168.49	Construction - Landscape
NORTHERN TITLE CO	\$ 484,016.00	\$ 484,016.00	\$ -	Land Purchases
AT & T	\$ 461,031.30	\$ 461,031.30	\$ -	Utility Relocation
BRAUN INTERTEC CORP	\$ 384,389.25	\$ 304,155.00	\$ 80,234.25	Quality Testing
SCHMIDT AND SONS CONSTRUCTION	\$ 351,178.00	\$ 335,906.00	\$ 15,272.00	Oxbow Housing Relocation
BEAVER CREEK ARCHAEOLOGY	\$ 276,990.00	\$ 146,109.77	\$ 130,880.23	Engineering Services
702 COMMUNICATIONS	\$ 266,892.07	\$ 266,892.07	\$ -	Utility Relocation
SPRINT	\$ 256,409.37	\$ 256,409.37	\$ -	Utility Relocation
FARGO MOORHEAD METROPOLITAN	\$ 253,858.35	\$ 253,858.35	\$ -	Lidar Imaging

FM Metropolitan Area Flood Risk Management Project
Cumulative Vendor Payments Since Inception
As of May 31, 2018

Vendors	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
AON RISK SERVICES CENTRAL, INC	\$ 240,000.00	\$ 183,813.50	\$ 56,186.50	P3 Risk Advisory Services
NDSU BUSINESS OFFICE	\$ 231,650.00	\$ 183,408.50	\$ 48,241.50	Ag Risk Study Services
BUFFALO-RED RIVER WATERSHED DI	\$ 221,568.00	\$ 221,568.00	\$ -	Retention Projects - Engineering Services
CASS RURAL WATER USERS DIST	\$ 213,335.00	\$ 213,335.00	\$ -	Utilities and Utility Relocation
ROBERT TRENT JONES	\$ 200,000.00	\$ 200,000.00	\$ -	Oxbow MOU - Golf Course Consulting Agreement
SPRINGSTED INCORPORATED	\$ 178,010.15	\$ 178,010.15	\$ -	Financial Advisor
S & S LANDSCAPING CO INC	\$ 149,978.50	\$ -	\$ 149,978.50	Construction - Landscape
FREDRIKSON & BYRON, PA	\$ 148,230.06	\$ 141,230.06	\$ 7,000.00	Lobbying Services
PFM PUBLIC FINANCIAL MANAGEMEN	\$ 146,460.00	\$ 146,460.00	\$ -	Financial Advisor
GRAY PANNELL & WOODWARD LLP	\$ 143,800.68	\$ 143,800.68	\$ -	Legal Services
AT&T NETWORK OPERATIONS	\$ 125,238.30	\$ 125,238.30	\$ -	Utility Relocation
ENVENTIS	\$ 115,685.62	\$ 115,685.62	\$ -	Utility Relocation
UNITED STATES GEOLOGICAL SURVE	\$ 104,600.00	\$ 104,600.00	\$ -	Stage Gage Installation
CASS COUNTY ELECTRIC-4100 32 A	\$ 104,195.00	\$ 97,995.00	\$ 6,200.00	Utility Services / Relocation
CENTURYLINK ASSET ACCOUNTING-B	\$ 102,773.54	\$ 102,773.54	\$ -	Utility Relocation
EL ZAGAL TEMPLE HOLDING CO	\$ 76,000.00	\$ 76,000.00	\$ -	Easement Purchase for El Zagal Levee
HKA GLOBAL, INC	\$ 74,353.00	\$ 74,353.00	\$ -	Professional Services
GERSON LEHRMAN GROUP, INC.	\$ 60,819.00	\$ 60,819.00	\$ -	Legal Services
NIXON PEABODY LLC	\$ 60,000.00	\$ 60,000.00	\$ -	Legal Services
ADVANCED ENGINEERING INC	\$ 50,000.00	\$ 50,000.00	\$ -	Public Outreach
IN SITU ENGINEERING	\$ 47,973.00	\$ 47,973.00	\$ -	Quality Testing
US GEOLOGICAL SURVEY	\$ 46,920.00	\$ 46,920.00	\$ -	Stage Gage Installation
MIDCONTINENT COMMUNICATIONS	\$ 37,318.95	\$ 37,318.95	\$ -	Utility Relocation
WARNER & CO	\$ 35,308.00	\$ 35,308.00	\$ -	General Liability Insurance
CLAY COUNTY AUDITOR	\$ 34,538.71	\$ 34,538.71	\$ -	Property Tax, Home Buyout Demo
AMERICAN ENTERPRISES INC	\$ 34,000.00	\$ 34,000.00	\$ -	Test Pits
GEOKON INC	\$ 33,815.36	\$ 33,815.36	\$ -	Vibrating Wire Piezometer Equipment
COLDWELL BANKER	\$ 33,066.02	\$ 33,066.02	\$ -	Property Management Services
CPS HR CONSULTING	\$ 32,793.22	\$ 32,793.22	\$ -	HR Consulting
WESTERN AREA POWER ADMINISTRAT	\$ 30,000.00	\$ 30,000.00	\$ -	P3 Support Services
ND WATER USERS ASSOCIATN	\$ 20,000.00	\$ 20,000.00	\$ -	Membership Dues
XCEL ENERGY-FARGO	\$ 16,275.85	\$ 16,275.85	\$ -	Utility Relocation
PRIMORIS AEVENIA INC	\$ 16,230.00	\$ 16,230.00	\$ -	Utility Relocation
MOORHEAD, CITY OF	\$ 15,062.90	\$ 15,062.90	\$ -	ROE Legal Fees
BRIGGS & MORGAN PA	\$ 12,727.56	\$ 12,727.56	\$ -	Legal Services
PROSOURCE TECHNOLOGIES, INC	\$ 8,324.94	\$ 8,324.94	\$ -	Vibrating Wire Piezometer Equipment
MAP SERVICE CENTER	\$ 7,250.00	\$ 7,250.00	\$ -	Permit fee
NEWMAN SIGNS INC	\$ 5,816.00	\$ 5,816.00	\$ -	Sinage
ONE	\$ 3,575.00	\$ 3,575.00	\$ -	Legal Services
MCKINZIE METRO APPRAISAL	\$ 3,200.00	\$ 3,200.00	\$ -	Appraisal Services
STUDIO 7 PRODUCTIONS	\$ 3,170.00	\$ 3,170.00	\$ -	Video Productions
SEIGEL COMMUNICATIONS SERVICE	\$ 2,345.00	\$ 2,345.00	\$ -	Public Outreach
BNSF RAILWAY CO	\$ 2,325.00	\$ 2,325.00	\$ -	Permits for In-Town Levee Projects
FORUM COMMUNICATIONS (LEGALS)	\$ 2,224.20	\$ 2,224.20	\$ -	Advertising Services

FM Metropolitan Area Flood Risk Management Project
Cumulative Vendor Payments Since Inception
As of May 31, 2018

Vendors	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
FORUM COMMUNICATIONS (ADVERT)	\$ 1,743.77	\$ 1,743.77	\$ -	Advertising Services
NORTH DAKOTA TELEPHONE CO	\$ 1,697.00	\$ 1,697.00	\$ -	Communication
ERBERT & GERBERTS SUBS	\$ 1,232.29	\$ 1,232.29	\$ -	lunches for the task force meetings
HUBER, STEVE	\$ 1,056.43	\$ 1,056.43	\$ -	Home Buyouts
WARREN TOWNSHIP	\$ 1,023.72	\$ 1,023.72	\$ -	SEEDING, ROAD REPAIR, DUST CONTROL
DEPT OF NATURAL RESOUR	\$ 1,000.00	\$ 1,000.00	\$ -	DNR Dam Safety Permit Application Fee
TRIO ENVIRONMENTAL CONSULTING	\$ 747.60	\$ 747.60	\$ -	Asbestos and LBP Testing - Home Buyouts
NDSU-DINING-STORE 685	\$ 701.75	\$ 701.75	\$ -	Meeting Incidentals
RED RIVER TITLE SERVICES INC	\$ 675.00	\$ 675.00	\$ -	Abstract Updates
BNSF RAILWAY COMPANY	\$ 600.00	\$ 600.00	\$ -	MOU Agreement
CIVIL DESIGN INC	\$ 595.00	\$ 595.00	\$ -	MOU Agreement
RED RIVER VALLEY COOPERATIVE A	\$ 536.96	\$ 536.96	\$ -	Electricity - Home Buyouts
FERRELLGAS	\$ 496.00	\$ 496.00	\$ -	Propane - Home Buyouts
BROKERAGE PRINTING	\$ 473.33	\$ 473.33	\$ -	Custom Printed Forms
DAWSON INSURANCE AGENCY	\$ 388.52	\$ 388.52	\$ -	Property Insurance - Home Buyouts
KOCHMANN, CARTER	\$ 315.00	\$ 315.00	\$ -	Lawn Mowing Services
GALLAGHER BENEFIT SERVICES INC	\$ 250.00	\$ 250.00	\$ -	Job Description Review
DONS PLUMBING	\$ 240.00	\$ 240.00	\$ -	Winterize - Home Buyouts
HARWOOD TOWNSHIP, CASS, ND	\$ 208.91	\$ 208.91	\$ -	Township Meeting Expenses
WALMART STORE #4352	\$ 161.97	\$ 161.97	\$ -	Meeting Incidentals
CURTS LOCK & KEY SERVICE INC	\$ 138.10	\$ 138.10	\$ -	Service Call - Home Buyouts
GOOGLE LOVEINTHEOVEN	\$ 116.00	\$ 116.00	\$ -	Meeting Incidentals
FEDERAL EXPRESS CORPORATION	\$ 71.89	\$ 71.89	\$ -	Postage
Grand Total	\$ 485,435,687.61	\$ 432,118,575.57	\$ 53,317,183.93	

FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of May 31, 2018

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
Commercial Relocations - Fargo						
Park East Apartments - 1 2nd St S	6/23/2015	9,240,246.10	-	708,126.94	-	9,948,373.04
Howard Johnson - 301 3rd Ave N	11/2/2015	3,266,079.60	-	3,752,607.61	(1,100.00)	7,017,587.21
Fargo Public School District - 419 3rd St N	3/16/2016	1,903,475.78	-	6,469,727.55	-	8,373,203.33
Mid America Steel - NP Ave, North	6/21/2016	437,371.41	-	5,370,000.00	-	5,807,371.41
Case Plaza - 117 NP Ave N	1/12/2017	250,449.12	-	-	-	250,449.12
Shakey's Pizza - DFI AP LLC - 203 4th Ave N	3/21/2017	1,002,367.69	-	-	-	1,002,367.69
Home Buyouts - Fargo						
1322 Elm St N	11/19/2014	347,270.27	-	47,168.14	-	394,438.41
1326 Elm St N	12/23/2014	230,196.41	-	8,001.02	-	238,197.43
1341 N Oak St	1/29/2015	309,888.24	-	78,889.24	-	388,777.48
1330 Elm St N	2/12/2015	229,982.44	-	62,362.63	-	292,345.07
18 North Terrace N	4/2/2015	129,698.25	-	44,688.72	-	174,386.97
1318 Elm St N	5/29/2015	229,012.67	-	55,452.01	-	284,464.68
724 North River Road	6/8/2015	194,457.83	-	35,615.30	-	230,073.13
1333 Oak Street N	6/24/2015	238,513.23	-	5,249.00	-	243,762.23
26 North Terrace N	9/11/2015	138,619.58	-	12,620.00	-	151,239.58
16 North Terrace N	9/24/2015	227,987.50	-	96,717.14	-	324,704.64
24 North Terrace N	11/25/2015	182,437.38	-	29,269.60	-	211,706.98
1314 Elm Street N	12/18/2015	225,800.09	-	42,025.00	-	267,825.09
12 North Terrace N	2/9/2016	10,191.00	-	-	-	10,191.00
1313 Elm Street N	1/23/2017	350,000.00	-	3,360.00	-	353,360.00
Home Buyouts - Moorhead						
387 170th Ave SW	11/1/2013	281,809.91	-	-	(8,440.00)	273,369.91
16678 3rd St S		214,000.00	-	84,060.80	-	298,060.80
Home Buyouts - Oxbow						
105 Oxbow Drive	11/28/2012	216,651.85	-	-	(181,249.54)	35,402.31
744 Riverbend Rd	12/3/2012	343,828.30	-	2,435.00	-	346,263.30
121 Oxbow Drive	7/31/2013	375,581.20	-	-	(186,918.33)	188,662.87
333 Schnell Drive	9/20/2013	104,087.79	-	-	-	104,087.79
346 Schnell Drive	2/13/2014	512,970.73	-	7,200.00	-	520,170.73
345 Schnell Drive	10/24/2014	478,702.98	-	6,869.44	-	485,572.42
336 Schnell Drive	1/29/2015	310,888.51	-	185,620.00	-	496,508.51
5059 Makenzie Circle	5/21/2015	2,698,226.97	-	10,549.70	-	2,708,776.67
357 Schnell Dr / 760 River Bend Rd	6/18/2015	466,720.80	-	176,524.79	-	643,245.59
349 Schnell Dr / 761 River Bend Rd	6/26/2015	306,725.20	-	309,992.53	-	616,717.73
748 Riverbend Rd / 755 River Bend Rd	9/1/2015	480,783.92	-	205,699.82	-	686,483.74
361 Schnell Dr / 764 River Bend Rd	9/2/2015	490,091.32	-	267,757.65	-	757,848.97
752 Riverbend Rd / 768 River Bend Rd	9/4/2015	469,078.13	-	507,103.56	-	976,181.69
353 Schnell Dr / 772 River Bend Rd	9/11/2015	494,342.87	-	312,212.95	-	806,555.82
SE 1/4-23-137-49 & NW 1/4 SW 1/4 24-137-49 - Heitman	9/30/2015	1,328,151.00	-	-	-	1,328,151.00
350 Schnell Dr / 769 River Bend Rd	12/15/2015	491,024.01	-	279,237.35	-	770,261.36
365 Schnell Drive	1/7/2016	125,077.88	-	-	-	125,077.88
852, 856, 860, & 864 Riverbend Rd	1/11/2016	1,222,608.19	-	10,891.60	-	1,233,499.79
334 Schnell Dr / 751 River Bend Rd	1/15/2016	321,089.77	-	284,349.88	-	605,439.65
749 Riverbend Rd / 433 Trent Jones Dr	2/1/2016	598,885.43	-	469,875.64	-	1,068,761.07
326 Schnell Drive	2/19/2016	326,842.17	-	225,073.09	-	551,915.26
309 Schnell Dr / 325 Trent Jones Dr	5/12/2016	539,895.97	-	574,412.28	-	1,114,308.25
810 Riverbend Rd / 787 River Bend Rd	6/6/2016	672,125.84	-	640,625.43	-	1,312,751.27
833 Riverbend Rd / 446 Trent Jones Dr	7/14/2016	801,671.69	-	590,292.66	-	1,391,964.35
328 Schnell Dr / 347 Trent Jones Dr	7/14/2016	320,803.64	-	329,117.70	-	649,921.34
839 Riverbend Road	7/20/2016	1,775,311.60	-	10,631.50	-	1,785,943.10
332 Schnell Dr / 335 Trent Jones Dr	8/2/2016	328,639.47	-	356,643.81	-	685,283.28
317 Schnell Dr / 409 Trent Jones Dr	9/7/2016	548,393.52	-	558,413.52	-	1,106,807.04
330 Schnell Drive	10/4/2016	328,134.82	-	125,072.50	-	453,207.32
329 Schnell Dr / 417 Trent Jones Dr	10/4/2016	549,277.00	-	499,811.00	-	1,049,088.00
321 Schnell Dr / 410 Trent Jones Dr	10/7/2016	471,534.69	-	514,952.53	-	986,487.22
813 Riverbend Rd / 449 Trent Jones Dr	10/14/2016	660,997.62	-	797,937.65	-	1,458,935.27
325 Schnell Drive / 426 Trent Jones Dr	11/3/2016	403,498.66	-	402,935.97	-	806,434.63
844 Riverbend Road	11/11/2016	716,599.40	-	15,118.84	-	731,718.24
828 Riverbend Rd	11/30/2016	955,928.53	-	-	-	955,928.53
341 Schnell Dr / 343 Trent Jones Dr	12/8/2016	480,921.52	-	673,954.16	-	1,154,875.68
840 Riverbend Rd / 442 Trent Jones Dr	12/21/2016	547,075.19	-	423,662.02	-	970,737.21
816 Riverbend Rd / 441 Trent Jones Dr	12/27/2016	567,413.07	-	338,694.70	-	906,107.77
821 Riverbend Rd / 438 Trent Jones Dr	1/13/2017	580,617.35	-	331,100.87	-	911,718.22
805 Riverbend Rd / 776 River Bend Rd	2/10/2017	508,203.01	-	395,757.84	-	903,960.85
808 Riverbend Road / 254 South Schnell Dr	2/24/2017	713,814.95	-	533,475.96	-	1,247,290.91
338 Schnell Dr / 775 River Bend Rd	2/28/2017	560,402.15	-	407,961.34	-	968,363.49
313 Schnell Drive/ 413 Trent Jones Dr	4/7/2017	389,370.50	-	357,043.95	-	746,414.45
809 Riverbend Rd	5/3/2017	112,304.99	-	-	-	112,304.99
337 Schnell Dr / 353 Trent Jones Dr	5/17/2017	456,146.62	-	524,447.89	-	980,594.51
829 Riverbend Rd / 788 River Bend Rd	7/7/2017	1,056,438.13	-	1,347,908.42	-	2,404,346.55
848 Riverbend Rd / 783 River Bend Rd	7/27/2017	781,361.81	-	1,410,330.68	-	2,191,692.49
817 Riverbend Road / 421 Trent Jones Dr	7/18/2017	445,728.05	-	465,264.50	-	910,992.55
843 Riverbend Rd / 445 Trent Jones Dr	9/21/2017	978,292.23	-	1,201,435.57	-	2,179,727.80

FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of May 31, 2018

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
477 Oxbow Drive - OIN 9614 - Henry & Suzanne Mertz	10/27/2017	25,020.58	-	-	-	25,020.58
Home Buyouts - Hickson						
17495 52nd St SE	4/28/2015	785,747.66	-	27,604.74	-	813,352.40
4985 and 4989 Klitzke Drive, Pleasant Twp	7/20/2016	245,926.71	-	92,817.44	-	338,744.15
Home Buyouts - Horace						
2914 124th Ave S	12/29/2016	50,981.00	-	-	-	50,981.00
17471 49th St SE - Campbell - OIN 9403	2/16/2017	883,581.00	-	149,000.00	-	1,032,581.00
17465 49th St SE - Campbell - OIN 9411	2/21/2017	828,561.00	-	183,000.00	-	1,011,561.00
17474 52nd St SE - Leher - OIN 1889/1990/2182	7/11/2017	909,905.00	-	-	-	909,905.00
17449 50th Street SE - Scott Young	9/1/2017	398,936.66	-	-	-	398,936.66
4848 CR 81 S, Horace, ND _ OIN 9405	9/15/2017	451,185.00	-	36,153.08	-	487,338.08
15-0000-02690-010 & 15-0000-02690-020 - Cossette _ OIN 229 & 230	11/29/2017	2,433,020.59	-	-	-	2,433,020.59
5021 171st Ave. Southeast, Horace, ND _ OIN 1955	12/18/2017	248,677.89	-	-	-	248,677.89
Home Buyouts - Argusville						
2351 173rd Ave SE - Johnson - OIN 1222	2/6/2017	215,030.91	-	6,912.57	-	221,943.48
Easements - Fargo						
Part of Lot 5 El Zagal Park	10/9/2014	76,000.00	-	-	-	76,000.00
72 2nd St N - Bortnem	4/13/2016	37,020.00	-	-	-	37,020.00
Oak Terrace Condos - 2 N Terrace N	3/30/2016	5,588.00	-	-	-	5,588.00
Fercho Family Farms,	3/25/2015	50,000.00	-	-	-	50,000.00
Part of Lot 3 Block 4 R2 Urban Renewal Addition	3/15/2018	336,108.00	-	-	-	336,108.00
Easements - Hickson						
Hickson Village Lot 8 BLK 11	5/11/2016	500.00	-	-	-	500.00
Easements - Oxbow						
Oxbow Parcel 57-0000-10356-070 - Pearson	10/13/2014	55,500.00	-	-	-	55,500.00
Easements - Diversion Inlet Control Structure						
15-0000-02690-020 - Cossette	6/1/2016	-	-	-	-	-
64-0000-02730-000 - Sauvageau	6/1/2016	1,113,101.57	-	-	-	1,113,101.57
64-0000-027400-000 - Duboard	9/15/2016	177,399.29	-	-	-	177,399.29
64-0000-02700-010 - Rheault	1/31/2017	2,243.06	-	-	-	2,243.06
15-141-49 NW1/4 160.00 AC **12-31-98 COMB FRM 44-0000-00580-000 & 44-0000-00570-000 - Larson Trust (Nygren)	6/20/2017	32,340.00	-	-	-	32,340.00
Southwest corner of County Road 17 S and 112th Avenue S (condemnation) - SAUVAGEAU LIFE EST.		373,437.00	-	-	-	373,437.00
16835 47 ST SE - Buster Farms LLLP		1,755.00	-	-	-	1,755.00
Easements - Piezometer						
67-0000-12719-010 - Adams - OIN-1201	3/13/2017	1,500.00	-	-	-	1,500.00
Easements - Minesota						
Askegaard Hope Partnership	10/14/2016	1,542,370.79	-	-	-	1,542,370.79
Farmland Purchases						
SE 1/4 11-140-50 (Raymond Twp, ND) - Ueland	1/20/2014	959,840.00	-	-	-	959,840.00
2 Tracts in the E 1/2-2-137-49 - Sorby/Maier	1/24/2014	1,636,230.00	-	-	-	1,636,230.00
3 Tracts NW1/4 1-140-50, NW1/4 11-140-50, & S1/2 25-141-50 - Rust (OINs 0511,0512,0880,0897)	2/18/2014	3,458,980.70	-	-	-	3,458,980.70
11-140-50 NE1/4 (Raymond Twp) - Diekrager	4/15/2014	991,128.19	-	-	-	991,128.19
NW 1/4 36-141-50 - Monson	5/7/2014	943,560.05	-	-	-	943,560.05
W 1/2 SE 1/4 SW 1/4 & SW 1/4 SW 1/4 2-137-49 - Gorder	5/13/2014	321,386.00	-	-	-	321,386.00
SW 1/4-11-140-50 - Hoglund	7/21/2014	989,706.03	-	-	-	989,706.03
NW 1/4 14-140-50 - Hoglund	10/23/2014	948,782.22	-	-	-	948,782.22
SW 1/4 2-140-50 - Rust	10/29/2014	955,901.00	-	-	-	955,901.00
2-140-50 S 1/2 of NW 1/4 & Lot 4A - Pile	3/4/2015	594,108.00	-	-	-	594,108.00
Fercho Family Farms,	3/25/2015	464,600.00	-	-	-	464,600.00
W 1/2 NW 1/4 2-141-49 - Heiden	4/24/2015	433,409.00	-	-	-	433,409.00
(Raymond Twp) - Subdivision: Part of 23-140-50, 155.82 acres - Henke	6/17/2015	857,144.00	-	-	-	857,144.00
(Raymond Twp) - Subdivision: Part of Sec. 23., Less Gust Sub and Jason Sub T140N R50W - Henke	6/17/2015	339,071.00	-	-	-	339,071.00
15-141-49 NW1/4 160.00 AC **12-31-98 COMB FRM 44-0000-00580-000 & 44-0000-00570-000 - Larson Trust (Nygren)	6/20/2017	291,840.00	-	-	-	291,840.00
64-0000-02720-000 - Ulstad (Condemnation)	11/10/2016	1,221,931.50	-	-	-	1,221,931.50
Peter Biegler, Jr - OIN 9748	7/17/2017	250,185.00	-	-	-	250,185.00
19-141-49 NE 1/4 A 160.00 - Schoenberg Farms	7/18/2017	3,470,167.12	-	-	-	3,470,167.12
SHEY RIV - Chose	7/28/2017	60,128.07	-	-	-	60,128.07
W 1/2d 1/2 10-141-49 & NW 1/4 10-141-49 - Larson Family Farm Trust	8/1/2017	1,402,847.99	-	-	-	1,402,847.99
S1/2 W1/2 NW1/4 - Conyers	8/3/2017	33,150.00	-	-	-	33,150.00
27th St SE, between 169th Ave SE and I-29 - Nelson	8/3/2017	1,024,189.50	-	-	-	1,024,189.50
Meridian, Cass County, ND - Heiden Family, LLLP	8/4/2017	1,326,882.11	-	-	-	1,326,882.11
2368 173rd Ave SE & Rural Land Part of SE1/4 35-142-49, Wiser, ND - Kevin & Pamela Heiden	8/4/2017	614,439.02	-	-	-	614,439.02

**FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of May 31, 2018**

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
20-141-49 SW 1/4 A 160.00 - Lloyd & Alice Amundson	8/9/2017	123,563.38	-	-	-	123,563.38
5251 174 1/2 Ave SE, Pleasant Township, ND 58047	8/18/2017	254,354.28	-	-	-	254,354.28
35-142-49 SW 1/4 A 160.00 - Burley_OIN 1218	8/31/2017	167,091.47	-	-	-	167,091.47
S-1/2 of N1/2 of Section 36-142-49, Wayne & Gary Ohnstad_OIN 1223	12/13/2017	200,135.00	-	-	-	200,135.00
2-141-49 S 1/2 OF NE 1/4 & N 1/2 OF SE 1/4	12/20/2017	251,668.74	-	-	-	251,668.74
County Rd 32 between 167th Ave SE and 169th Ave SE, 25-141-50 NE 1/4	1/19/2018	831,853.08	-	-	-	831,853.08
County Rd 32 between 167th Ave SE and 169th Ave SE, 30-141-50 NW 1/4	3/23/2018	831,535.25	-	-	-	831,535.25
NE 1/4 Section 14 Township 140 North of Range 50 West of 5th Principle Meridian LESS the East 85 feet of said NE Quarter	2/22/2018	707,530.88	-	-	-	707,530.88
Land Purchases						
Hayden Heights Land, West Fargo ND	10/12/2012	484,016.00	-	-	(730,148.14)	(246,132.14)
Lot 4, Block 4, ND R-2 Urban Renewal Addition, Fargo ND - Professional Associates	5/14/2015	39,900.00	-	-	-	39,900.00
BNSF Railway Company	10/28/2015	27,000.00	-	-	-	27,000.00
City of Fargo - OIN 2366 & OIN 2367	3/9/2017	1,022,533.30	-	-	-	1,022,533.30
Edwin and Margaret Ployhart OIN 8852	4/5/2017	5,121.18	-	-	-	5,121.18
Arthur Mathison RT OIN 1994	5/19/2017	750.00	-	-	-	750.00
Ideal Ag Corp OIN 9789 / 9790	5/25/2017	30,120.68	-	-	-	30,120.68
OIN 1195 / 1196 - Mark Thorson	9/15/2017	203,678.32	-	-	-	203,678.32
		<u>89,105,010.31</u>	-	<u>34,489,824.82</u>	<u>(1,107,856.01)</u>	<u>122,486,979.12</u>
			(32,000.00)		10,000.00	
				Property Management Expense		1,985,405.68
					Grand Total	<u>\$ 124,472,384.80</u>

**FM Metropolitan Area Flood Risk Management Project
In-Town Levee Work
as of May 31, 2018**

Vcode #	Vendor Name	Descriptions	Contract Amount	Amount Paid
V02801	Industrial Builders	WP42.A2 - 2nd Street North Pump Station	\$ 8,696,548.46	\$ 8,695,471.79
V02802	Terracon Consulting	WP-42 (In Town Levees) Materials Testing	\$ 830,792.49	\$ 830,520.16
V02803	Consolidated Communications	2nd Street Utility Relocation	\$ 1,178,781.73	\$ 1,178,781.73
V02804	702 Communications	2nd Street Utility Relocation WP-42A.1/A.3 - 4th St Pump Station & Gatewell and 2nd St	\$ 266,892.07	\$ 266,892.07
V02805	ICS	Floodwall S	\$ 17,583,287.19	\$ 17,500,178.16
V02806	HMG	WP42 - Services During Construction	\$ 5,343,413.00	\$ 5,151,030.89
V02807	CCJWRD	In-Town Levee Work	\$ 6,212,413.40	\$ 5,886,140.36
V02808	City of Fargo	Relocation of fiber optic along 2nd Street North	\$ 397,906.52	\$ 397,906.52
V02809	AT & T	2nd Street Utility Relocation	\$ 586,269.60	\$ 586,269.60
V02811	Xcel Energy	2nd Street & 4th Street Utility Relocations	\$ 769,791.73	\$ 769,791.73
V02812	Industrial Builders	WP-42F.1S - 2nd Street North Floodwall, South of Pump Station	\$ 16,720,591.15	\$ 16,689,883.67
V02813	Landwehr Construction	Park East Apartments Demolition	\$ 1,169,651.74	\$ 1,169,651.74
V02814	Primoris Aevenia	2nd Street Utility Relocation	\$ 16,230.00	\$ 16,230.00
V02815	Centurylink Communications	2nd Street Utility Relocation	\$ 2,660,937.92	\$ 2,660,937.92
V02816	Landwehr Construction	WP-42C.1 - In-Town Levees 2nd Street/Downtown Area Demo	\$ 907,999.08	\$ 907,999.08
V02817	Reiner Contracting, Inc	WP-42H.2 - El Zagal Area Flood Risk Management	\$ 1,599,646.21	\$ 1,599,646.21
V02818	Industrial Builders	WP-42I.1 - Mickelson Levee Extension	\$ 738,880.50	\$ 738,880.50
V02819	Industrial Builders	WP42F.1N - 2nd Street North	\$ 13,362,906.82	\$ 13,362,906.82
V02820	CH2M Hill	WP42 - Construction Management Services	\$ 851,775.30	\$ 851,775.30
V02821	Hough Incorporated	WP42F.2 - 2nd Street South	\$ 1,726,847.35	\$ 1,634,666.45
V02822	City of Fargo	COF - 2016 O&M on Lifts	\$ 34,941.05	\$ 34,941.05
V02823	Hoffman & McNamara Nursery & Lan	WP-42G General Landscaping and Planting	\$ 495,801.98	\$ 440,633.49
V01703	Various	In-Town Property Purchases	\$ 39,420,190.39	\$ 38,173,704.37
			\$ 121,572,495.68	\$ 119,544,839.61

**Fargo-Moorhead Metropolitan Area Flood Risk Management Project
State Water Commission Funds Reimbursement Worksheet
Fargo Flood Control Project Costs - HB1020 & SB2020**

Time Period for This Request: April 1, 2018 - April 30, 2018 - OHB Levee Related

Drawdown Request No: 67	
Requested Amount:	\$ 43,032
Total Funds Expended This Period:	\$ 86,064
SB 2020 Matching Requirements	50%
Total Funds Requested at 50% Match	43,032
Total Funds Requested:	\$ 43,032

STATE AID SUMMARY:		
Summary of State Funds Appropriated		
Appropriations from 2009 Legislative Session	\$	45,000,000
Appropriations from 2011 Legislative Session		30,000,000
Appropriations from 2013 Legislative Session		100,000,000
Appropriations from 2015 Legislative Session		69,000,000
Appropriations from 2015 Legislative Session - Interior Flood Control		60,000,000
Anticipated appropriations to be funded in 2017 Legislative Session	66,500,000	
Anticipated appropriations to be funded in 2019 Legislative Session	66,500,000	
Anticipated appropriations to be funded in 2021 Legislative Session	66,500,000	
Anticipated appropriations to be funded in 2023 Legislative Session	66,500,000	
Total State Funds	266,000,000	304,000,000
Less: Payment #1 through #35 - City of Fargo		(55,510,209)
Less: Payment #1 - Cass County		(136,039)
Less: Payment #1 through #7 - Interior Flood Control		(60,000,000)
Less: Payment #1 through #28 - FM Diversion Authority		(38,049,107)
Less: Payment #29 through #50 - FM Metro Area Flood Risk Management Project		(76,542,741)
Less: Payment #51 - FM Metro Area Flood Risk Management Project		(1,501,080)
Less: Payment #52 - FM Metro Area Flood Risk Management Project		(1,565,228)
Less: Payment #53 - FM Metro Area Flood Risk Management Project		(708,163)
Less: Payment #54 - FM Metro Area Flood Risk Management Project		(897,057)
Less: Payment #55 - FM Metro Area Flood Risk Management Project		(488,613)
Less: Payment #56 - FM Metro Area Flood Risk Management Project		(1,105,872)
Less: Payment #57 - FM Metro Area Flood Risk Management Project		(1,377,451)
Less: Payment #58 - FM Metro Area Flood Risk Management Project		(1,792,502)
Less: Payment #59 - FM Metro Area Flood Risk Management Project		(1,625,005)
Less: Payment #60 - FM Metro Area Flood Risk Management Project		(65,355)
Less: Payment #61 - FM Metro Area Flood Risk Management Project		(780,105)
Less: Payment #62 - FM Metro Area Flood Risk Management Project		(772,390)
Less: Payment #63 - FM Metro Area Flood Risk Management Project		(901,954)
Less: Payment #64 - FM Metro Area Flood Risk Management Project		(7,127)
Less: Payment #65 - FM Metro Area Flood Risk Management Project		(31,576)
Less: Payment #66 - FM Metro Area Flood Risk Management Project		(476,342)
Less: Payment #67 - FM Metro Area Flood Risk Management Project		(43,032)
Total Funds Reimbursed		(244,376,948)
Total State Fund Balances Remaining	\$	59,623,052

Fargo-Moorhead Metropolitan Area Flood Risk Management Project
 State Water Commission Funds Reimbursement Worksheet
 Fargo Flood Control Project Costs - HB1020 & SB2020

LOCAL MATCHING FUNDS SUMMARY:		
Matching Funds Expended To Date - FM Metro Area Flood Risk Management Project	\$	78,689,391
Less: Match Used on Payment #1 through #35 - City of Fargo		(41,506,620)
Less: Match used on Payment #1 - Cass County		(136,039)
Less: Match Used on Payment #1-28 - FM Diversion Authority		(11,052,710)
Less: Match Used on Payment #29-50 - FM Metro Area Flood Risk Management Project		(18,968,395)
Less: Match Used on Payment #51 - FM Metro Area Flood Risk Management Project		(1,336,028)
Less: Match Used on Payment #52 - FM Metro Area Flood Risk Management Project		(294,854)
Less: Match Used on Payment #54 - FM Metro Area Flood Risk Management Project		(595,622)
Less: Match Used on Payment #55 - FM Metro Area Flood Risk Management Project		(278,292)
Less: Match Used on Payment #58 - FM Metro Area Flood Risk Management Project		(222,923)
Balance of Local Matching Funds Available	\$	4,297,908

Finance Committee Bills through June 22, 2018

Vendor	Description		
Cass County Joint Water Resource District	Diversion bills	\$	574,183.24
Dorsey & Whitney	Legal services rendered through April 30, 2018	\$	156,866.90
Erik R. Johnson & Associates, Ltd.	Legal services rendered through April 25, 2018	\$	3,037.50
Erik R. Johnson & Associates, Ltd.	Legal services rendered through May 25, 2018	\$	1,192.50
Ohnstad Twichell, P.C.	Professional services rendered	\$	37,960.01
Total Bills Received through June 22, 2018		\$	<u>773,240.15</u>



Cass County
Joint Water
Resource
District

May 30, 2018

Diversion Authority
P.O. Box 2806
Fargo, ND 58108-2806

Dan Jacobson
Chairman
West Fargo, North Dakota

Greetings:

Rodger Olson
Manager
Leonard, North Dakota

RE: Metro Flood Diversion Project
Oxbow-Hickson-Bakke Ring Levee Project
In-Town Levees Project

Lance Yohe
Manager
West Fargo, North Dakota

Enclosed please find copies of bills totaling \$574,183.24 regarding the above referenced projects. The breakdown is as follows:

Ken Lougheed
Manager
Gardner, North Dakota

Metro Flood Diversion	\$ 564,790.09
Oxbow-Hickson-Bakke Ring Levee	8,813.00
In-Town Levees	580.15

Jacob Gust
Manager
Fargo, North Dakota

At this time, we respectfully request 100% reimbursement as per the Joint Powers Agreement between the City of Fargo, Cass County and Cass County Joint Water Resource District dated June 1, 2015.

If you have any questions, please feel free to contact us. Thank you.

Sincerely,

CASS COUNTY JOINT WATER RESOURCE DISTRICT

Carol Harbeke Lewis
Secretary-Treasurer

Carol Harbeke Lewis
Secretary-Treasurer

1201 Main Avenue West
West Fargo, ND 58078-1301

Enclosures

701-298-2381
FAX 701-298-2397
wrdr@casscountynd.gov
casscountygov.com

METRO FLOOD DIVERSION RIGHT OF ENTRY/LAND ACQUISITION COST SHARE INVOICES

Updated 5/30/18

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
5/4/2018	5/4/2018			504,925.73	The Title Company	Brad and Linda Bernhardt property purchase
5/10/2018	4/27/2018	155718	130007	10,968.50	Ohnstad Twichell, P.C.	Legal-Diversion ROW Acquisition
5/10/2018	5/1/2018	155844	187007	5,835.00	Ohnstad Twichell, P.C.	Legal-Right of Entry 2018
5/10/2018	4/27/2018	155724	160007	247.00	Ohnstad Twichell, P.C.	Legal-Diversion Authority Agreement - Drains
5/10/2018	4/27/2018	155733	170007	639.50	Ohnstad Twichell, P.C.	Legal-Upstream Mitigation Area
5/10/2018	4/27/2018	155725	160007	3,181.00	Ohnstad Twichell, P.C.	Legal-Channel Phase I
5/10/2018	4/27/2018	155726	160007	2,578.50	Ohnstad Twichell, P.C.	Legal-Channel Phase II
5/10/2018	4/27/2018	155709	90007	1,845.39	Ohnstad Twichell, P.C.	Legal-Basin Project 2009
5/10/2018	5/1/2018	155833	170007	2,718.00	Ohnstad Twichell, P.C.	Legal-Sauvageau Eminent Domain
5/10/2018		107723		1,328.00	Clay County	taxes on property 15,029,3001
5/10/2018	5/9/2018			5,196.55	David and Shannon Campbell	replacement housing - closing costs
5/24/2018	5/11/2018	1625	2004	16,576.62	Houston-Moore Group	Engineering-Proj mgmt. ROW services, and Relocation assistance
5/24/2018	5/8/2018	73820	R12.00049	797.00	Ullaig Engineering	Engineering - Project mgmt and ROW services
5/29/2018	5/22/2018			7,389.56	Roger and Melissa Campbell	closing and moving costs
5/24/2018	5/7/2018	850.04		253.38	Red River Valley Coop Power Assoc	Service to 16678 3rd St S
5/24/2018	5/7/2018	1132078		43.00	Cass County Electric Cooperative	Service to 17449 50 St S
5/24/2018	5/15/2018	1129748		169.36	Cass County Electric Cooperative	Service to 5021 171st Ave SE and 4046 Co Rd 81 S
Total				564,790.09		

DIVERSION PROJECT ASSESSMENT DISTRICT (DPAC) INVOICES

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
Total				0.00		

OXBOW-HICKSON-BAKKE RING LEVEE INVOICES

Invoice Paid	Invoice Date	Invoice No.	Purchase Order No.	Project No.	Amount	Vendor	Description
5/10/2018	4/27/2018	155719		140007	2,774.00	Ohnstad Twichell, P.C.	Legal-Oxbow-Hickson-Bakke Levee project
5/29/2018	5/23/2018				6,039.00	Mike and Brenda Podolak	Temporary housing reimbursement
Total				8,813.00			

OXBOW GOLF AND COUNTRY CLUB INVOICES

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
Total				0.00		

IN-TOWN LEVEES INVOICES

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
5/10/2018	4/30/2018	590104931		247.37	Xcel Energy	Electric service to 419 3rd St N
5/10/2018	4/30/2018	590098410		231.38	Xcel Energy	Gas service to 419 3rd St N
5/24/2018	5/8/2018	6000052129		101.40	City of Fargo	Service to 419 3 St N
Total				580.15		
Grand Total				674,183.24		



Office of the City Attorney

City Attorney
Erik R. Johnson

Assistant City Attorney
Nancy J. Morris

May 30, 2018

Kent Costin
Finance Director
City of Fargo
200 North Third Street
Fargo, ND 58102

Re: Metro Flood Diversion Project

Dear Kent:

I am enclosing a Summary Invoice dated May 22, 2018 from the Dorsey & Whitney Firm in Minneapolis for their professional services rendered through April 30, 2018 on the Metro Flood Diversion Project. If you have any questions, please feel free to contact me. Please remit payment directly to Dorsey Whitney.

Sincerely,

A handwritten signature in black ink, appearing to be "ERJ", written over a circular flourish.

Erik R. Johnson

ERJ/lmw
Enclosure
cc: Bruce Grubb





MINNEAPOLIS OFFICE
612-340-2600

(Tax Identification No. 41-0223337)

RECEIVED
BY _____ DATE 5-24-18

STATEMENT OF ACCOUNT FOR PROFESSIONAL SERVICES

Fargo-Moorhead Flood Diversion Bd of Authority
c/o Erik R. Johnson & Associates, Ltd.
Attn: Erik Johnson
505 Broadway, Suite 206
Fargo, ND 58102

May 22, 2018
Invoice No. 3422165

Client-Matter No.: 491379-00001
Red River Diversion Project

For Legal Services Rendered Through April 30, 2018

INVOICE TOTAL

Total For Current Legal Fees	\$64,337.00
Total For Current Disbursements and Service Charges	\$2,504.70
Total For Current Invoice	\$66,841.70

Summary of Account

*Prior Balance Due	\$90,025.20
Total Amount Due	\$156,866.90

*If payment has been submitted for prior balance due, please disregard.

For your convenience, please remit payment to the address below or we offer the option of remitting payment electronically by wire transfer. If you have any questions regarding this information, please contact the lawyer you are working with on this project or Dorsey's Accounts Receivable Department at 1-800-861-0760. Thank you.

Mailing Instructions:
Dorsey & Whitney LLP
P.O. Box 1680
Minneapolis, MN 55480-1680

Wire Instructions:
U.S. Bank National Association
800 Nicollet Mall
Minneapolis, MN 55402

(This account is only for Wire/ACH payments)
ABA Routing Number: 091000022
Account Number: 1047-8339-8282
Swift Code: USBKUS44IMT

Please make reference to the invoice number

Service charges are based on rates established by Dorsey & Whitney. A schedule of those rates has been provided and is available upon request. Disbursements and service charges, which either have not been received or processed, will appear on a later statement.

ALL INVOICES ARE DUE 30 DAYS FROM DATE OF INVOICE UNLESS OTHERWISE EXPRESSLY AGREED BY DORSEY & WHITNEY

Erik R. Johnson & Associates, Ltd.
Attorneys at Law

City of Fargo-Auditor's Office
Attn: Kent Costin
200 Third Street North
Fargo, ND 58102

April 25, 2018
Invoice No. 2659

RE: Metro Flood Project-General Legal Matters

For Legal Services Rendered Through April 25, 2018

INVOICE TOTAL

Total for Current Legal Fees	\$3,037.50
Total for Current Disbursements and Service Charges	\$
Total for Current Invoice	\$3,037.50

Summary of Account

*Prior Balance Due	\$
Total Amount Due	\$3,037.50

*If payment has been submitted for prior balance due, please disregard.

We appreciate your business.

505 Broadway Street North • Suite 206 • Fargo, ND 58102
Phone: (701) 280-1901 • Fax: (701) 280-1902

Erik R. Johnson & Associates, Ltd

Attorneys at Law

Erik R. Johnson - Nancy J. Morris

505 Broadway - Suite 206

Fargo, ND 58102

(701) 280-1901

Invoice

City of Fargo -- Auditor's Office

Attn: Kent Costin

200 North 3rd Street

Fargo, ND 58102

Date	4/25/2018
Invoice #	2659-

Description	Amount
METRO FLOOD PROJECT -- GENERAL LEGAL MATTERS:	2,700.00
Erik Johnson-March 26-April 25, 2018-itemization enclosed	
Nancy J. Morris-March 26-April 25, 2018-itemization enclosed	337.50
<i>We appreciate your business.</i>	
TOTAL:	\$3,037.50

Erik R. Johnson & Associates, Ltd

Attorneys at Law

Erik R. Johnson - Nancy J. Morris

505 Broadway - Suite 206

Fargo, ND 58102

(701) 280-1901

Invoice

City of Fargo -- Auditor's Office

Attn: Kent Costin

200 North 3rd Street

Fargo, ND 58102

Date	5/25/2018
Invoice #	2664-

Description	Amount
METRO FLOOD PROJECT -- GENERAL LEGAL MATTERS: Erik Johnson-April 26 thru May 25, 2018-itemization enclosed	967.50
Nancy J Morris-April 26 thru May 25, 2018-itemization enclosed	225.00
<i>We appreciate your business.</i>	
TOTAL:	\$1,192.50

OHNSTAD TWICHELL, P.C.
Attorneys at Law

P.O Box 458
 West Fargo, ND 58078-0458
 701-282-3249

15-1395 JTS Invoice # 156530

Flood Diversion Board
 Bond Counsel Work - PPP

Date: June 7, 2018

To: Flood Diversion Board
 P.O Box 2806
 Fargo, ND 58108-2806

PROFESSIONAL SERVICES RENDERED

	Hours	Hourly Rate	Totals
JTS	39.3	\$310.00	\$12,183.00
CMM	2.4	\$310.00	\$744.00
KJB	31.2	\$285.00	\$8,892.00
TJL	47.7	\$250.00	\$11,925.00
LWC	1.3	\$225.00	\$292.50
AJM	21.7	\$165.00	\$3,580.50
Total Fees:	143.60		\$37,617.00
Westlaw (max. charge \$500)			\$317.18
AT&T Calls			\$25.83
Total Expenses:			\$343.01
Grand Total			\$37,960.01

		2018 Hourly Rates
JTS	John T. Shockley, Partner, Supervising Attorney	\$310.00
CMM	Christopher M. McShane, Partner	\$310.00
ADC	Andrew D. Cook, Partner	\$310.00
SNW	Sarah M. Wear, Partner	\$310.00
KJB	Katie J. Bertsch, Associate	\$285.00
TJL	Tyler J. Leverington, Associate	\$250.00
CBC	Calley B. Campbell, Associate	\$225.00
LWC	Lukas W. Croaker, Associate	\$225.00
MPS	Michael P. Sly, Associate	\$200.00
CAS	Carol A. Stillwell, Paralegal	\$165.00
JDR	Joshua D. Roaldson, Paralegal	\$165.00
AJM	Andrea J. Murphy, Paralegal	\$165.00
LRK	Lisa R. Kilde, Paralegal	\$155.00
HCG	Hannah C. Gilbert, Paralegal	\$140.00

OHNSTAD TWICHELL, P.C.
 WEST FARGO, NORTH DAKOTA 58078

COST ADVANCES BY US FOR YOUR ACCOUNT, FOR WHICH WE HAVE NOT
 BEEN BILLED, WILL APPEAR ON YOUR NEXT STATEMENT.

PROFESSIONAL SERVICES RENDERED

15-1395 JTS Invoice # 156530		
Flood Diversion Board		Bond Counsel Work - PPP
FILE NUMBER	MATTER DESCRIPTION	INVOICE - TOTAL FEES
151395-1	General Topics (Includes General Governance Questions, Notices, etc.)	\$11,870.00
151395-2	Executive Director	\$299.50
151395-3	P3 Procurement	\$1,210.50
151395-4	Public Finance Issues	\$834.00
151395-5	Consultant Contract Review/Development	\$4,977.50
151395-6	Support of External Litigation Counsel	\$599.00
151395-7	Coordination With Member Entities	\$313.50
151395-8	MNDNR Permit Issues	\$547.00
151395-12	USACE Interface/Questions	\$214.50
151395-13	Third Party Utility MOU's	\$15,914.50
151395-14	ICS Issues	\$837.00
TOTAL		\$37,617.00



Recommended Contracting Actions

Date: June 27, 2018

Description	Company	Budget Estimate (\$)
<i>Construction Change Orders – Diversion Authority</i>		
WP 43CD – OHB Ring Levee Phases C & D Change Order 05 <ul style="list-style-type: none"> • Incorporate WCD-04, Condominium Irrigation Line • Add Contract Time 	Meyer Contracting	\$13,888.70
WP 28A & 43A – Seeding, Tree Planting, Levee Repairs & Maint. Change Order 01 <ul style="list-style-type: none"> • Add ditch crossing drain pipe for WP 28A 	S&S Landscaping Company, Inc.	\$550.00
Total		\$14,438.70



Recommended Contracting Actions

Date: June 27, 2018

Description	Company	Budget Estimate (\$)
<i>Construction Change Orders – Diversion Authority</i>		
WP 43CD – OHB Ring Levee Phases C & D Change Order 05 <ul style="list-style-type: none">• Incorporate WCD-04, Condominium Irrigation Line• Add Contract Time	Meyer Contracting	\$13,888.70



Technical Advisory Group Recommendation

Meeting Date: 06/18/2018

RECOMMENDATION FOR ACTION:

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

SUMMARY OF CONTRACTING ACTION:

Per the contract review and approval procedures that were adopted by the Diversion Authority on November 10, 2016, the Owner’s Program Management Consultant (PMC) or Engineer of Record (EOR) shall submit a construction Change Order request to the Technical Advisory Group. The Technical Advisory Group shall review the Change Order request during its next regular meeting after receiving the Change Order request, and make a recommendation as to approval or denial of the Change Order request.

The Owner’s Representative has prepared the following Contract Action(s):

Description	Budget Estimate (\$)
<p>WP-43CD: Meyer Contracting, Inc.</p> <p><i>Change Order #05</i></p> <ul style="list-style-type: none"> • Incorporate WCD-04, Condo Irrigation Line • Add Contract Time 	<p>\$13,888.70</p>

Summary of Contracting History and Current Contract Action:

The MFDA awarded the WP-43CD (OHB Ring Levee – Phases C and D) construction contract to Meyer Contracting, Inc. (Contractor) on July 13, 2017.

Since the start of construction, several contract change items have been identified and incorporated into Change Orders. The Contractor, Engineer of Record, and PMC have negotiated the bulleted items listed above.

This change order incorporates WCD-04 and adjusts Contract Times due to the Work Suspension between January 1, 2018 and May 2, 2018.

The following is a summary of contracting history to date along with the current contracting action.

Original Agreement or Amendment	Budget (\$) Change	Original Project Cost	Revised Project Cost	Project Start	Project Completion	Comments
Original Contract	\$0.00	\$10,399,476.21		09-Aug-17	31-Oct-18	Contract Award to Meyer Consulting, Inc.
Change Order No. 1	\$7,383.47		\$10,406,859.68	09-Aug-17	31-Oct-18	Add heat-shrink sleeves, additional steel pipe bedding, backfill, and time.

Original Agreement or Amendment	Budget (\$) Change	Original Project Cost	Revised Project Cost	Project Start	Project Completion	Comments
Change Order No. 2	\$508,207.56		\$10,915,067.24	09-Aug-17	31-Oct-18	Incorporate WCD-001 and WCD-002; add additional borrow pit stripping; utility work; and a temporary access road.
Change Order No. 3	\$38,822.49		\$10,953,889.73	09-Aug-17	31-Oct-18	Add additional project components, changed conditions price adjustment, relocation of utility lines and stock piles, additional drainage grading, expedited freight charges, and 6.5 days to Milestone 8.
Change Order No. 4	\$978,114.72		\$ 11,932,004.45	09-Aug-17	2-Dec-18	Add tree removal, 2017 cumulative delays and milestone days, pump station luminaries, fire hydrant removal, Hwy 81 levee sub-cut, additional survey, additional barricades, stand-by time, Hwy 81 overlay, assess liquidated damages, and incorporate WCD-03.
Change Order No. 5	\$13,888.70		\$ 11,945,893.15	09-Aug-17	21-Dec-18	Incorporate WCD-04 and adjust Contract Times.

Financial Considerations:

Attached for your review and action is draft CO-05. The PMC and the EOR have reviewed CO-05 and feel the proposed costs and level of effort are reasonable. This change order increases the total Contract Price \$13,888.70. The following is a summary of those change items:

1. Incorporate WCD-04, Condo Irrigation Line: The Oxbow Condo Association irrigation water supply line was originally connected to the Oxbow Country Club (OCC) irrigation system. The OCC system has been modified with recent golf course construction, and the water supply from the OCC system is no longer available. The Oxbow Condo Association’s irrigation system water supply was disconnected due to the Diversion Authority’s OHB Ring Levee project, and restoration of this service is a project cost. The Contractor’s \$13,888.70 quote was the lowest of the four (4) quotes received. WCD-04 was authorized by the Co-Executive Directors due to a time sensitive issue and is now being incorporated into the Contract. This change adds the following bid items:
 - a. Bid Item 0185, CO-5: *WCD-04 Excavation to expose 6-inch PVC water main:* lump sum quantity of 1.0 LS at the Contract Unit Price of \$2,999.43 per LS for a price increase of \$2,999.43.
 - b. Bid Item 0186, CO-5: *WCD-04 Excavation to expose OCC irrigation line:* lump sum quantity of 1.0 LS at the Contract Unit Price of \$2,999.43 per LS for a price increase of \$2,999.43.
 - c. Bid Item 0187, CO-5: *WCD-04 Installation of 6-inch saddle, back flow preventer, and curb stop:* lump sum quantity of 1.0 LS at the Contract Unit Price of \$4,040.22 per LS for a price increase of \$4,040.22.
 - d. Bid Item 0188, CO-5: *WCD-04 Installation of 1.75-inch to 2.0-inch diameter irrigation water line:*

- unit quantity of 10.0 LF at the Contract Unit Price of \$135.00 per LF for a price increase of \$1,350.00.
- e. Bid Item 0189, CO-5: *WCD-04 Backfill all excavations*: lump sum quantity of 1.0 LS at the Contract Unit Price of \$1,999.62 per LS for a price increase of \$1,999.62.
 - f. Bid Item 0190, CO-5: *WCD-04 Turf establishment*: lump sum quantity of 1.0 LS at the Contract Unit Price of \$500.00 per LS for a price increase of \$500.00.
2. Add Contract Times: The Owner suspended work on the project from January 1, 2018 through May 2, 2018, a total of 122 days. The following Contract Times were impacted by this work suspension and the Contractor requested additional days for the following:
- a. Substantial Completion: Prior to this change order, Substantial Completion was September 4, 2018. The Contractor requested that Substantial Completion be extended to November 30, 2018. The EOR and PMC felt the project could be completed by the end of 2018 and suggested Substantial Completion be change to November 2, 2018 to allow time to address punchlist items prior to Final Completion.
 - i. The Contractor concurred that the project could be completed in 2018 and agreed to an additional 59 days for Substantial Completion – November 2, 2018.
 - b. Final Completion: Prior to this change order, Final Completion (complete and ready for final payment) was October 31, 2018. The Contractor requested that Final Completion be extended to March 2, 2019. The EOR and PMC felt the project could be completed by the end of 2018 and suggested Final Completion be change to December 21, 2018 to allow time to address punchlist items identified at Substantial Completion.
 - i. The Contractor concurred that the project could be completed in 2018 and agreed to an additional 51 days for Final Completion – December 21, 2018.
 - c. Milestone 8: This milestone included all work, except the pump station mechanical and electrical components and finishes, and bituminous wear course. The Contractor requested this milestone be extended to September 15, 2018, along with modifications to work in Milestone 9. To address the time impacts to Milestone 8, the EOR and PMC recommended deleted of Milestone 8 and replacement of it with 2 new milestones 8.a and 8.b, and only a time change for Milestone 9.
 - i. The Contractor concurred with the deleted of Milestone 8, the addition of Milestones 8.a and 8.b as described below, and only a time change to Milestone 9.
 - d. Milestone 8.a: add new “Milestone 8.a – Bituminous road wear course for Hwy 81 and Oxbow Drive – June 15, 2018.”, along with Liquidated Damages of \$3,000 per day (the same as Milestone 8).
 - i. This provides a separate milestone for completion of roadway wear course work on Hwy 81 and Oxbow Drive.
 - ii. 2018 road restrictions were lifted on May 16, 2018 and the Owner allowed an additional 30 days to complete roadway work.

- e. Milestone 8.b: add new “Milestone 8.b – All work, except Pump Station mechanical and electrical components and finishes – September 15, 2018.”, along with Liquidated Damages of \$3,000 per day (the same as Milestone 8).
 - i. This provides a separate milestone for completion of all other work, except the pump station mechanical and electrical work.
 - ii. The Contractor requested a time extension for this work to September 15, 2018 and the EOR and PMC agreed that that was a reasonable amount of additional time for this work.
- f. Milestone 9: Pump Station Operational.
 - i. The Contractor requested a time extension of 122 days for this work to October 15, 2018 and the EOR and PMC agreed that that was a reasonable amount of additional time for this work.

This change amount of \$13,888.70 is included within the FY-2018 MFDA budget.

ATTACHMENT(S):

- 1. Draft Change Order No. 05 with unit price schedule
- 2. WCD-04

Submitted by:

John W. Glatzmaier
John Glatzmaier
CH2M
Metro Flood Diversion Project

June 18, 2018
Date

Nathan Boerboom, Diversion Authority Project Manager
Concur: June 18, 2018 Non-Concur: _____

Jeff Ebsch, Assistant Cass County Engineer, Diversion Authority Project Manager
Concur: June 18, 2018 Non-Concur _____

Robert Zimmerman, Moorhead City Engineer
Concur: June 18, 2018 Non-Concur: _____

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

David Overbo, Clay County Engineer
Concur: June 19, 2018 Non-Concur: _____



Change Order No. 05

Date of Issuance:	<u>06/28/2018</u>	Effective Date:	<u>05/17/2018</u>
Owner:	<u>FM-Flood Diversion Authority</u>	Owner's Contract No.:	<u>WP-43CD</u>
Owner's Representative:	<u>CH2M HILL Engineers, Inc.</u>	Owner's Representative Project No.:	<u>435534</u>
Contractor:	<u>Meyer Contracting, Inc</u>	Contractor's Project No.:	<u></u>
Engineer:	<u>Houston-Moore Group, LLC</u>	Work Package No.:	<u>WP-43CD</u>
Project:	<u>OHB-Ring Levee-Phases C and D</u>	Contract Name:	<u>Oxbow-Hickson-Bakke Ring Levee</u>

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

Description:

This change order increases the contract price by \$13,888.70 as shown in the attached Change Order No. 5 Unit Price Schedule, and extends the contract time for Milestones 8, 9, Substantial Completion, and Final Completion. The Engineer reviewed these change items and recommends approval. The following items are included in this change order:

1. Incorporate WCD-04: WCD-04 was authorized by the Diversion Authority and it is being incorporated into the Contract in Change Order No. 5. This change adds the following bid items:
 - a. Bid Item 0185, CO-5: *WCD-04 Excavation to expose 6-inch PVC water main*: lump sum quantity of 1.0 LS at the Contract Unit Price of \$2,999.43 per LS for a price increase of \$2,999.43.
 - b. Bid Item 0186, CO-5: *WCD-04 Excavation to expose OCC irrigation line*: lump sum quantity of 1.0 LS at the Contract Unit Price of \$2,999.43 per LS for a price increase of \$2,999.43.
 - c. Bid Item 0187, CO-5: *WCD-04 Installation of 6-inch saddle, back flow preventer, and curb stop*: lump sum quantity of 1.0 LS at the Contract Unit Price of \$4,040.22 per LS for a price increase of \$4,040.22.
 - d. Bid Item 0188, CO-5: *WCD-04 Installation of 1.75-inch to 2.0-inch diameter irrigation water line*: unit quantity of 10.0 LF at the Contract Unit Price of \$135.00 per LF for a price increase of \$1,350.00.
 - e. Bid Item 0189, CO-5: *WCD-04 Backfill all excavations*: lump sum quantity of 1.0 LS at the Contract Unit Price of \$1,999.62 per LS for a price increase of \$1,999.62.
 - f. Bid Item 0190, CO-5: *WCD-04 Turf establishment*: lump sum quantity of 1.0 LS at the Contract Unit Price of \$500.00 per LS for a price increase of \$500.00.

2. Time Extension: The Contractor has requested and the EOR agrees with and recommends the following Contract Time changes:
- a. Section C-520, Agreement, paragraph 4.02A (Contract Times): Add fifty nine (59) days to Substantial Completion and fifty one (51) days to Ready for Final Payment. Replace paragraph 4.02A in its entirety with the following:
 - i. The work will be substantially completed by November 2, 2018 as provided in Paragraph 4.01 of the General Conditions, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions by December 21, 2018.
 - b. Section C-520, Agreement, paragraph 4.02B.8 (Contract Times, Milestone 8): delete in its entirety and replace with the following new paragraphs:
 - i. 4.02B.8.a: Milestone 8.a – Bituminous road wear course for Hwy 81 and Oxbow Drive – June 15, 2018.
 - ii. 4.02B.8.b: Milestone 8.b – All work, except Pump Station mechanical and electrical components and finishes – September 15, 2018.
 - c. Section C-520, Agreement, paragraph 4.02B.9 (Milestone 9 – Pump Station Operational): Add one hundred twenty two (122) days to Milestone 9, and revise paragraph 4.02B.9 as follows:
 - i. Delete “June 15, 2018” and replace with “October 15, 2018”.
 - d. Section C-520, Agreement, paragraph 4.03A.8 (Liquidated Damages, Milestone 8): delete in its entirety and replace with the following new paragraphs:
 - i. 4.03A.8.a: Milestone 8.a: Contractor shall pay Owner \$3000 for each day that expires after the time (as duly adjusted pursuant to the Contract) specified in Paragraph 4.02.B above for Substantial Completion until the Work is substantially complete. Holidays and Sundays will be counted as days.
 - ii. 4.03A.8.b: Milestone 8.b: Contractor shall pay Owner \$3000 for each day that expires after the time (as duly adjusted pursuant to the Contract) specified in Paragraph 4.02.B above for Substantial Completion until the Work is substantially complete. Holidays and Sundays will be counted as days.

Attachments:

1. Change Order No. 5 Unit Price Schedule dated 06/12/2018

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>
Original Contract Price: 10,399,476.21	Original Contract Times: Substantial Completion: <u>July 31, 2018</u> Ready for Final Payment: <u>October 31, 2018</u>
Contract Price prior to this Change Order: 11,932,004.45	Contract Times prior to this Change Order: Substantial Completion: <u>August 01, 2018</u> Ready for Final Payment: <u>October 31, 2018</u>
[Increase] [Decrease] of this Change Order: 13,888.70	[Increase] [Decrease] of this Change Order: Milestone 8: deleted and replace with 8.a and 8.b. Milestone 8.a: <u>June 15, 2018</u> Milestone 8.b: <u>September 15, 2018</u> Milestone 9: Add one hundred twenty two (122) days. Substantial Completion: add fifty nine (59) days. Final Completion: add fifty one (51) days.
Contract Price incorporating this Change Order: 11,945,893.15	Contract Times with all approved Change Orders: Milestone 8.a: <u>June 15, 2018</u> Milestone 8.b: <u>September 15, 2018</u> Milestone 9: <u>October 15, 2018</u> Substantial Completion: <u>November 2, 2018</u> Ready for Final Payment: <u>December 21, 2018</u>

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: _____	By: _____	By: _____
Owner's Representative <small>(Authorized Signature)</small>	Owner <small>(Authorized Signature)</small>	Contractor <small>(Authorized Signature)</small>
Name: <u>Nathan Boerboom</u>	Name: <u>Robert W. Wilson</u>	Name: <u>Verlyn Schoep</u>
Title: <u>Project Manager</u>	Title: <u>Co-Executive Director</u>	Title: <u>President</u>
Date: _____	Date: _____	Date: _____

WP-43CD
Oxbow-Hickson-Bakke Ring Levee-Phases C and D

Change Order 4 Unit Price Schedule
 DATE: 6/12/2018



WP-43CD - Oxbow-Hickson-Bakke Ring Levee-Phases C and D											
ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0001	Mobilization	LS	1	\$544,802.00	\$ 544,802.00				1	\$544,802.00	\$ 544,802.00
0002	Demolition	LS	1	\$324,840.00	\$ 324,840.00				1	\$324,840.00	\$ 324,840.00
0003	Clearing and Grubbing	LS	1	\$29,057.00	\$ 29,057.00				1	\$29,057.00	\$ 29,057.00
0004	Temporary Erosion Protection	LS	1	\$66,363.00	\$ 66,363.00				1	\$66,363.00	\$ 66,363.00
0005	Traffic Control	LS	1	\$8,422.00	\$ 8,422.00				1	\$8,422.00	\$ 8,422.00
0006	Care of Water	LS	1	\$44,037.00	\$ 44,037.00				1	\$44,037.00	\$ 44,037.00
0007	Health and Safety	LS	1	\$228,608.00	\$ 228,608.00				1	\$228,608.00	\$ 228,608.00
0008	Work Limit Fencing	LF	33,682	\$1.50	\$ 50,523.00				33682	\$1.50	\$ 50,523.00
0009	Turf Establishment - Zone 1	AC	26	\$304.50	\$ 7,977.90				26	\$304.50	\$ 7,977.90
0010	Turf Establishment - Zone 3	AC	33	\$1,254.00	\$ 41,758.20				33	\$1,254.00	\$ 41,758.20
0011	Turf Establishment - Zone 4	AC	10	\$1,452.00	\$ 14,520.00				10	\$1,452.00	\$ 14,520.00
0012	Topsoil Stripping	SY	143,910	\$1.20	\$ 172,692.00				143910	\$1.20	\$ 172,692.00
0013	Excavation – Common (North Pond)	CY	158,915	\$5.50	\$ 874,032.50				158915	\$5.50	\$ 874,032.50
0014	Inspection Trench	LF	5,274	\$11.00	\$ 58,014.00				5274	\$11.00	\$ 58,014.00
0015	Topsoil	SY	116,850	\$1.00	\$ 116,850.00				116850	\$1.00	\$ 116,850.00
0016	Aggregate Base - Levee top	LF	5,306	\$13.25	\$ 70,304.50				5306	\$13.25	\$ 70,304.50
0017	Aggregate Base - Pump Station Access Road	LF	1,450	\$24.00	\$ 34,800.00				1450	\$24.00	\$ 34,800.00
0018	Low Flow Channel And Pond Access	LF	1,742	\$160.00	\$ 278,720.00				1742	\$160.00	\$ 278,720.00
0019	Levee Access Gate	EA	2	\$12,216.00	\$ 24,432.00				2	\$12,216.00	\$ 24,432.00
0020	Installation of Electrical Conduit furnished by others	LF	855	\$2.90	\$ 2,479.50				855	\$2.90	\$ 2,479.50
0021	Imported fill for backfilling 829 Riverbend Rd	CY	1,500	\$7.30	\$ 10,950.00				1500	\$7.30	\$ 10,950.00
0022	Remove and Replace Unstable Subgrade Material	CY	500	\$74.00	\$ 37,000.00				500	\$74.00	\$ 37,000.00
0023	Gravity Drain Inlet Structure	LS	1	\$59,057.00	\$ 59,057.00				1	\$59,057.00	\$ 59,057.00

WP-43CD - Oxbow-Hickson-Bakke Ring Levee-Phases C and D

ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0024	Pump Station Structure	LS	1	\$1,392,662.00	\$ 1,392,662.00				1	\$1,392,662.00	\$ 1,392,662.00
0025	Pump Station Process Equipment	LS	1	\$60,000.00	\$ 60,000.00				1	\$60,000.00	\$ 60,000.00
0026	Forcemain Piping	LF	575	\$262.50	\$ 150,937.50				575	\$262.50	\$ 150,937.50
0027	Gatewell	LS	1	\$561,313.00	\$ 561,313.00				1	\$561,313.00	\$ 561,313.00
0028	Storm Sewer RCP w/ Catch Basins, Manholes and Connections	LS	1	\$852,711.00	\$ 852,711.00				1	\$852,711.00	\$ 852,711.00
0029	Transition Structure 1 and Appurtenances	LS	1	\$25,898.00	\$ 25,898.00				1	\$25,898.00	\$ 25,898.00
0030	Pre-Construction Pipe Repair	SF	1,000	\$4.40	\$ 4,400.00				1000	\$4.40	\$ 4,400.00
0031	Install Storm Sewer 42-inch Steel Pipe Sections Furnished by Others	LS	1	\$97,059.00	\$ 97,059.00				1	\$97,059.00	\$ 97,059.00
0032	Cathodic Protection System for Steel Pipe	LS	1	\$31,173.00	\$ 31,173.00				1	\$31,173.00	\$ 31,173.00
0033	Transition Structure 2 and Appurtenances	LS	1	\$26,265.00	\$ 26,265.00				1	\$26,265.00	\$ 26,265.00
0034	Gravity Drain Outlet Structure with Duckbill Check Valve	LS	1	\$129,038.00	\$ 129,038.00				1	\$129,038.00	\$ 129,038.00
0035	Excavation – Common (Gravity Outfall)	CY	44,500	\$6.90	\$ 307,050.00				44500	\$6.90	\$ 307,050.00
0036	Riprap with Filter	TN	1,500	\$114.00	\$ 171,000.00				1500	\$114.00	\$ 171,000.00
0037	Pump Station Electrical System	LS	1	\$488,000.00	\$ 488,000.00				1	\$488,000.00	\$ 488,000.00
0038	Pump Station Communications System	LS	1	\$1,600.00	\$ 1,600.00				1	\$1,600.00	\$ 1,600.00
0039	Gatewell Electrical System	LS	1	\$12,000.00	\$ 12,000.00				1	\$12,000.00	\$ 12,000.00
0040	Pump Station HVAC Mechanical System	LS	1	\$30,303.00	\$ 30,303.00				1	\$30,303.00	\$ 30,303.00
0041	Topsoil Stripping	SY	5,950	\$1.90	\$ 11,305.00				5950	\$1.90	\$ 11,305.00
0042	Sign - Remove & Reinstall	EA	8	\$100.00	\$ 800.00				8	\$100.00	\$ 800.00
0043	Mailbox - Remove & Reinstall	EA	5	\$315.00	\$ 1,575.00				5	\$315.00	\$ 1,575.00
0044	Temporary Mailbox	LS	1	\$1,575.00	\$ 1,575.00				1	\$1,575.00	\$ 1,575.00
0045	Curb & Gutter - Remove	LF	3,550	\$0.95	\$ 3,372.50				3550	\$0.95	\$ 3,372.50
0046	Asphalt - Remove	SY	4,800	\$4.50	\$ 21,600.00				4800	\$4.50	\$ 21,600.00
0047	Concrete Driveway - Remove	SY	205	\$6.00	\$ 1,230.00				205	\$6.00	\$ 1,230.00
0048	Asphalt Driveway - Remove	SY	45	\$8.80	\$ 396.00				45	\$8.80	\$ 396.00
0049	Sanitary Sewer - Remove	LF	1,380	\$12.00	\$ 16,560.00				1380	\$12.00	\$ 16,560.00

WP-43CD - Oxbow-Hickson-Bakke Ring Levee-Phases C and D

ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0050	Sanitary Sewer Manhole - Remove	EA	2	\$515.50	\$ 1,031.00				2	\$515.50	\$ 1,031.00
0051	Sanitary Sewer - 8" PVC SDR 35	LF	2,175	\$58.50	\$ 127,237.50				2175	\$58.50	\$ 127,237.50
0052	Sanitary Sewer Main - Televis	LF	2,175	\$1.50	\$ 3,262.50				2175	\$1.50	\$ 3,262.50
0053	Steel Casing - 10"	LF	32	\$123.00	\$ 3,936.00				32	\$123.00	\$ 3,936.00
0054	Sanitary Sewer Service Connection	EA	7	\$2,770.00	\$ 19,390.00				7	\$2,770.00	\$ 19,390.00
0055	Sanitary Sewer – Connect to Existing	EA	2	\$1,905.00	\$ 3,810.00				2	\$1,905.00	\$ 3,810.00
0056	Sanitary Sewer Manhole	EA	12	\$6,602.00	\$ 79,224.00				12	\$6,602.00	\$ 79,224.00
0057	Water Main – Remove	LF	460	\$8.90	\$ 4,094.00				460	\$8.90	\$ 4,094.00
0058	Water Main – Connect to Existing	EA	1	\$2,730.00	\$ 2,730.00				1	\$2,730.00	\$ 2,730.00
0059	Water Main – 6"	LF	10	\$103.00	\$ 1,030.00				10	\$103.00	\$ 1,030.00
0060	Hydrant – Remove & Replace	EA	1	\$6,561.00	\$ 6,561.00				1	\$6,561.00	\$ 6,561.00
0061	Gate Valve & Box – 6"	EA	1	\$1,698.00	\$ 1,698.00				1	\$1,698.00	\$ 1,698.00
0062	Temporary Bypass Pumping	LS	1	\$3,781.00	\$ 3,781.00				1	\$3,781.00	\$ 3,781.00
0063	Subgrade Preparation	SY	4,970	\$6.80	\$ 33,796.00				4970	\$6.80	\$ 33,796.00
0064	Reinforcement Fabric	SY	4,970	\$1.30	\$ 6,461.00				4970	\$1.30	\$ 6,461.00
0065	Aggregate Base Course - 7"	SY	4,970	\$3.00	\$ 14,910.00				4970	\$3.00	\$ 14,910.00
0066	Perforated PVC Drain Tile - 4"	LF	2,980	\$5.30	\$ 15,794.00				2980	\$5.30	\$ 15,794.00
0067	Sump Pump - Connect to Drain Tile	EA	6	\$365.50	\$ 2,193.00				6	\$365.50	\$ 2,193.00
0068	Curb & Gutter - 24" Highback	LF	2,820	\$16.50	\$ 46,530.00				2820	\$16.50	\$ 46,530.00
0069	Curb & Gutter - 24" Mountable	LF	160	\$24.50	\$ 3,920.00				160	\$24.50	\$ 3,920.00
0070	Asphalt Base Course - 5"	SY	3,920	\$19.75	\$ 77,420.00				3920	\$19.75	\$ 77,420.00
0071	Asphalt Wear Course - 2"	SY	3,920	\$8.50	\$ 33,320.00				3920	\$8.50	\$ 33,320.00
0072	Concrete Driveway - 6"	SY	250	\$64.75	\$ 16,187.50				250	\$64.75	\$ 16,187.50
0073	Topsoil Replacement	SY	7,310	\$2.30	\$ 16,813.00				7310	\$2.30	\$ 16,813.00
0074	Turf Establishment - Zone 2	AC	1.5	\$3,026.00	\$ 4,539.00				2	\$3,026.00	\$ 4,539.00
0075	Temporary Access	LS	1	\$12,106.00	\$ 12,106.00				1	\$12,106.00	\$ 12,106.00

WP-43CD - Oxbow-Hickson-Bakke Ring Levee-Phases C and D

ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0076	Portable Traffic Signals	EA	2	\$6,000.00	\$ 12,000.00				2	\$6,000.00	\$ 12,000.00
0077	Storm Sewer 15-inch RCP	LF	211	\$49.25	\$ 10,391.75				211	\$49.25	\$ 10,391.75
0078	Storm Sewer 18-inch RCP	LF	13	\$65.75	\$ 854.75				13	\$65.75	\$ 854.75
0079	Storm Sewer 24-inch RCP	LF	209	\$86.50	\$ 18,078.50				209	\$86.50	\$ 18,078.50
0080	Storm Sewer 27-inch RCP	LF	617	\$103.50	\$ 63,859.50				617	\$103.50	\$ 63,859.50
0081	Storm Sewer 30-inch RCP	LF	291	\$113.50	\$ 33,028.50				291	\$113.50	\$ 33,028.50
0082	Storm Sewer 36-inch RCP	LF	454	\$155.50	\$ 70,597.00				454	\$155.50	\$ 70,597.00
0083	Storm Sewer 42-inch RCP	LF	34	\$210.50	\$ 7,157.00				34	\$210.50	\$ 7,157.00
0084	Storm Sewer 54-inch RCP	LF	935	\$307.00	\$ 287,045.00				935	\$307.00	\$ 287,045.00
0085	Storm Sewer 66-inch RCP	LF	352	\$417.50	\$ 146,960.00				352	\$417.50	\$ 146,960.00
0086	Storm Sewer 72-inch RCP	LF	97	\$482.50	\$ 46,802.50				97	\$482.50	\$ 46,802.50
0087	Flared End Section – 72” RCP	EA	1	\$3,726.00	\$ 3,726.00				1	\$3,726.00	\$ 3,726.00
0088	Trash Rack – 72”	EA	1	\$3,952.00	\$ 3,952.00				1	\$3,952.00	\$ 3,952.00
0089	Storm Sewer Control Structure – 60-inch Precast	EA	1	\$21,712.00	\$ 21,712.00				1	\$21,712.00	\$ 21,712.00
0090	Storm Sewer Manhole – 60-inch Precast	EA	6	\$7,364.00	\$ 44,184.00				6	\$7,364.00	\$ 44,184.00
0091	Storm Sewer Manhole – 72-inch Precast	EA	3	\$9,922.00	\$ 29,766.00				3	\$9,922.00	\$ 29,766.00
0092	Storm Sewer Manhole – 96-inch Precast	EA	1	\$15,564.00	\$ 15,564.00				1	\$15,564.00	\$ 15,564.00
0093	Junction Storm Sewer Manhole – 144-inch Precast	EA	2	\$31,801.00	\$ 63,602.00				2	\$31,801.00	\$ 63,602.00
0094	Storm Sewer Curb Inlets – 2' x 3'	EA	8	\$3,084.00	\$ 24,672.00				8	\$3,084.00	\$ 24,672.00
0095	Storm Sewer - Remove	LF	2,280	\$18.50	\$ 42,180.00				2280	\$18.50	\$ 42,180.00
0096	Storm Sewer Manhole - Remove	EA	2	\$564.00	\$ 1,128.00				2	\$564.00	\$ 1,128.00
0097	Storm Sewer Catch Basin - Remove	EA	8	\$564.00	\$ 4,512.00				8	\$564.00	\$ 4,512.00
0098	Storm Sewer – Connect to Existing	EA	1	\$1,808.00	\$ 1,808.00				1	\$1,808.00	\$ 1,808.00
0099	Removal Of Pavement	TON	11,410	\$6.80	\$ 77,588.00				11410	\$6.80	\$ 77,588.00
0100	Removal Of Culverts-All Types & Sizes	LF	136	\$13.75	\$ 1,870.00				136	\$13.75	\$ 1,870.00
0101	Common Excavation-Type A	CY	8,411	\$3.20	\$ 26,915.20				8411	\$3.20	\$ 26,915.20

WP-43CD - Oxbow-Hickson-Bakke Ring Levee-Phases C and D

ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0102	Topsoil	CY	6,812	\$5.80	\$ 39,509.60				6812	\$5.80	\$ 39,509.60
0103	Borrow-Excavation	CY	59,746	\$3.90	\$ 233,009.40				59746	\$3.90	\$ 233,009.40
0104	Water	M GAL	883	\$15.00	\$ 13,245.00				883	\$15.00	\$ 13,245.00
0105	Subgrade Preparation- Type A	STA	4	\$882.00	\$ 3,528.00				4	\$882.00	\$ 3,528.00
0106	Seeding Class II	ACRE	10	\$472.00	\$ 4,918.24				10	\$472.00	\$ 4,918.24
0107	Temporary Cover Crop	ACRE	10	\$127.00	\$ 1,323.34				10	\$127.00	\$ 1,323.34
0108	Straw Mulch	ACRE	21	\$304.50	\$ 6,345.78				21	\$304.50	\$ 6,345.78
0109	Fiber Rolls 12in	LF	1,160	\$2.30	\$ 2,668.00				1160	\$2.30	\$ 2,668.00
0110	Remove Fiber Rolls 12in	LF	385	\$0.35	\$ 134.75				385	\$0.35	\$ 134.75
0111	Salvaged Base Course	TON	9,439	\$18.50	\$ 174,621.50				9439	\$18.50	\$ 174,621.50
0112	Tack Coat	GAL	1,366	\$4.90	\$ 6,693.40				1366	\$4.90	\$ 6,693.40
0113	Superpave FAA 42	TON	5,028	\$41.00	\$ 206,148.00				5028	\$41.00	\$ 206,148.00
0114	Cored Sample	EA	21	\$85.00	\$ 1,785.00				21	\$85.00	\$ 1,785.00
0115	Pg. 58-28 Asphalt Cement	TON	302	\$450.00	\$ 135,900.00				302	\$450.00	\$ 135,900.00
0116	Traffic Control Signs	UNIT	3,923	\$2.00	\$ 7,846.00				3923	\$2.00	\$ 7,846.00
0117	Type III Barricade	EA	23	\$115.00	\$ 2,645.00				23	\$115.00	\$ 2,645.00
0118	Delineator Drums	EA	25	\$10.00	\$ 250.00				25	\$10.00	\$ 250.00
0119	Tubular Markers	EA	81	\$3.00	\$ 243.00				81	\$3.00	\$ 243.00
0120	Traffic Control	LSUM	1	\$3,496.00	\$ 3,496.00				1	\$3,496.00	\$ 3,496.00
0121	Portable Changeable Message Sign	EA	2	\$3,000.00	\$ 6,000.00				2	\$3,000.00	\$ 6,000.00
0122	Geosynthetic Material Type R1	SY	16,100	\$1.40	\$ 22,540.00				16100	\$1.40	\$ 22,540.00
0123	Pipe Conc Reinf 24in CL III	LF	110	\$88.75	\$ 9,762.50				110	\$88.75	\$ 9,762.50
0124	End Sect-Conc Reinf 24in	EA	2	\$1,017.00	\$ 2,034.00				2	\$1,017.00	\$ 2,034.00
0125	Pipe Corr Steel .0641n 24in	LF	102	\$73.00	\$ 7,446.00				102	\$73.00	\$ 7,446.00
0126	End Sect Corr Steel .0641n 24in	EA	4	\$372.00	\$ 1,488.00				4	\$372.00	\$ 1,488.00
0127	Flat Sheet For Signs-Type XI Refl Sheeting	SF	6	\$22.00	\$ 138.60				6	\$22.00	\$ 138.60

WP-43CD - Oxbow-Hickson-Bakke Ring Levee-Phases C and D

ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0128	Steel Galv Posts-Telescoping Perforated Tube	LF	17	\$16.00	\$ 270.40				17	\$16.00	\$ 270.40
0129	Pvmt Mk Painted 4in Line	LF	11,012	\$0.35	\$ 3,854.20				11012	\$0.35	\$ 3,854.20
0130	Pvmt Mk Painted 8in Line	LF	260	\$0.35	\$ 91.00				260	\$0.35	\$ 91.00
0131	Dust Palliative Material	GAL	5,452	\$3.30	\$ 17,991.60				5452	\$3.30	\$ 17,991.60
0132	Force Main - 6" PVC	LF	2,700	\$20.00	\$ 54,000.00				2700	\$20.00	\$ 54,000.00
0133	Force Main - 8" PVC	LF	2,700	\$24.25	\$ 65,475.00				2700	\$24.25	\$ 65,475.00
0134	Sanitary Manhole - Type "E"	EA	2	\$21,368.00	\$ 42,736.00				2	\$21,368.00	\$ 42,736.00
0135	Remove SS Force Main	EA	2	\$1,804.00	\$ 3,608.00				2	\$1,804.00	\$ 3,608.00
0136	Force Main - Connect to Existing	EA	4	\$2,154.00	\$ 8,616.00				4	\$2,154.00	\$ 8,616.00
0137	Plug Valve - 6"	EA	2	\$1,659.00	\$ 3,318.00				2	\$1,659.00	\$ 3,318.00
0138	Plug Valve - 8"	EA	2	\$2,011.00	\$ 4,022.00				2	\$2,011.00	\$ 4,022.00
0139	Sanitary Sewer Force Main Fittings	LBS	326	\$40.00	\$ 13,040.00				326	\$40.00	\$ 13,040.00
0140	15" RCP ST	LF	40	\$121.00	\$ 4,840.00				40	\$121.00	\$ 4,840.00
0141	Gravel - Class 5	CY	25	\$81.25	\$ 2,031.25				25	\$81.25	\$ 2,031.25
0142	4" Insulation	SY	45	\$87.25	\$ 3,926.25				45	\$87.25	\$ 3,926.25
0143	18" Steel Casing Pipe w/ CLSM	LF	460	\$229.50	\$ 105,570.00				460	\$229.50	\$ 105,570.00
0144	Cathodic Protection System	LS	1	\$40,036.00	\$ 40,036.00				1	\$40,036.00	\$ 40,036.00
0145	Topsoil Stripping	SY	19000	\$0.40	\$ 7,600.00				19000	\$0.40	\$ 7,600.00
0146	Topsoil Spread	SY	19000	\$0.95	\$ 18,050.00				19000	\$0.95	\$ 18,050.00
0147	Turf Establishment - Zone 3	AC	3.9	\$1,254.00	\$ 4,890.60				4	\$1,254.00	\$ 4,890.60
0148	Chang Order #1	EA	1.0	\$7,383.47	\$ 7,383.47				1	\$7,383.47	\$ 7,383.47
0149	CO-2: Removing utilities outside of scope	LS	1	\$ 31,932.01	\$ 31,932.01				1	\$31,932.01	\$ 31,932.01
0150	CO-2: Additional borrow pit stripping	LS	1	\$ 38,606.86	\$ 38,606.86				1	\$38,606.86	\$ 38,606.86
0151	CO-2: Subcut in levee footprint	CY	9990	\$ 4.00	\$ 39,960.00				9990	\$4.00	\$ 39,960.00
0152	CO-2: Repair unmarked water pipe	LS	1	\$ 3,534.25	\$ 3,534.25				1	\$3,534.25	\$ 3,534.25
0153	CO-2: Golf course pond dirt	CY	3725	\$ 4.00	\$ 14,900.00				3725	\$4.00	\$ 14,900.00

WP-43CD - Oxbow-Hickson-Bakke Ring Levee-Phases C and D

ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0154	CO-2: Pothole & protect unmarked Oxbow utilities	LS	1	\$ 1,927.60	\$ 1,927.60				1	\$1,927.60	\$ 1,927.60
0155	CO-2: Additional traffic control	LS	1	\$ 3,885.00	\$ 3,885.00				1	\$3,885.00	\$ 3,885.00
0156	CO-2: Adjust STMH-1 to match ex. 18" RCP	LS	1	\$ 4,706.46	\$ 4,706.46				1	\$4,706.46	\$ 4,706.46
0157	CO-2: Oxbow watermain realignment	LS	1	\$ 17,027.45	\$ 17,027.45				1	\$17,027.45	\$ 17,027.45
0158	CO-2: Redirect 3IN WM to 6IN WM	LS	1	\$ 5,644.72	\$ 5,644.72				1	\$5,644.72	\$ 5,644.72
0159	CO-2: Move unsuitable material to golf course	CY	14875	\$ 4.75	\$ 70,656.25				14875	\$4.75	\$ 70,656.25
0160	CO-2: Additional ARVs	LS	1	\$ 7,189.16	\$ 7,189.16				1	\$7,189.16	\$ 7,189.16
0161	CO-2: Temporary access road south of Riverbend Road	LS	1	\$ 37,000.00	\$ 37,000.00				1	\$37,000.00	\$ 37,000.00
0162	CO-2: Cass Rural Water Casing Pipe Install	LS	1	\$ 242,908.80	\$ 242,908.80				1	\$242,908.80	\$ 242,908.80
0163	CO-2: NCN No. 3 Owner testing cost set-off	LS	1	\$ (11,671.00)	\$ (11,671.00)				1	(\$11,671.00)	\$ (11,671.00)
0164	CO-3: Additional cathodic protection	LS	1	\$ 372.09	\$ 372.09				1	\$372.09	\$ 372.09
0165	CO-3: Additional aggregate base course	LS	1	\$ 16,143.52	\$ 16,143.52				1	\$16,143.52	\$ 16,143.52
0166	CO-3: Temporary sanitary sewer reroute	LS	1	\$ 10,000.00	\$ 10,000.00				1	\$10,000.00	\$ 10,000.00
0167	CO-3: Relocate 3-inch CRW water line	LS	1	\$ 5,052.38	\$ 5,052.38				1	\$5,052.38	\$ 5,052.38
0168	CO-3: Move topsoil piles for CRW contractor	LS	1	\$ 3,558.72	\$ 3,558.72				1	\$3,558.72	\$ 3,558.72
0169	CO-3: Force Main - 6" PVC	LF	1685	\$ 0.29	\$ 488.65				1685	\$0.29	\$ 488.65
0170	CO-3: Force Main - 8" PVC	LF	1685	\$ 0.60	\$ 1,011.00				1685	\$0.60	\$ 1,011.00
0171	CO-3: Additional grading at Schnell and Oxbow Drive	LS	1	\$ 1,426.48	\$ 1,426.48				1	\$1,426.48	\$ 1,426.48
0172	CO-3: Additional sluice gate freight charge	LS	1	\$ 769.65	\$ 769.65				1	\$769.65	\$ 769.65
0173	CO-4: Additional Tree Removal	LS	1	\$3,964.21	\$ 3,964.21				1	\$3,964.21	\$ 3,964.21
0174	CO-4: 2017 Cumulative Delays	LS	1	\$215,494.60	\$ 215,494.60				1	\$215,494.60	\$ 215,494.60
0175	CO-4: Additional Pump Station Luminaires	LS	1	\$946.49	\$ 946.49				1	\$946.49	\$ 946.49
0176	CO-4: Additional Fire Hydrant Removal	LS	1	\$2,110.74	\$ 2,110.74				1	\$2,110.74	\$ 2,110.74
0177	CO-4: Subcut in Levee Footprint @ Hwy 81	LS	1	\$12,147.64	\$ 12,147.64				1	\$12,147.64	\$ 12,147.64
0178	CO-4: Additional Staking	LS	1	\$1,871.63	\$ 1,871.63				1	\$1,871.63	\$ 1,871.63

WP-43CD - Oxbow-Hickson-Bakke Ring Levee-Phases C and D											
ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0179	CO-4: Additional Type III Barricades	LS	1	\$570.00	\$ 570.00				1	\$570.00	\$ 570.00
0180	CO-4: 2018 Daily Standby Time, Jan 1-Apr 30, 2018	DAY	120	\$5,572.90	\$ 668,748.00				120	\$5,572.90	\$ 668,748.00
0181	CO-4: 2018 Unit/LS Standby Time, Jan 1-Apr 30, 2019	LS	1	\$128,648.91	\$ 128,648.91				1	\$128,648.91	\$ 128,648.91
0182	CO-4: Cass County Hwy 81 Overlay	LS	1	\$10,527.50	\$ 10,527.50				1	\$10,527.50	\$ 10,527.50
0183	CO-4: Liquidated Damages as of Dec 31, 2017	LS	1	(\$75,000.00)	\$ (75,000.00)				1	(\$75,000.00)	\$ (75,000.00)
0184	CO-4: WCD-03 Temporary golf cart path	LS	1	\$8,085.00	\$ 8,085.00				1	\$8,085.00	\$ 8,085.00
0185	CO-5: WCD-04 Excavation to expose 6-inch PVC water main	LS				1	\$ 2,999.43	\$ 2,999.43	1	\$2,999.43	\$ 2,999.43
0186	CO-5: WCD-04 Excavation to expose OCC irrigation line	LS				1	\$ 2,999.43	\$ 2,999.43	1	\$2,999.43	\$ 2,999.43
0187	CO-5: WCD-04 Installation of 6-inch saddle, back flow preventer, and curb stop	LS				1	\$ 4,040.22	\$ 4,040.22	1	\$4,040.22	\$ 4,040.22
0188	CO-5: WCD-04 Installation of 1.75-inch to 2.0-inch diameter irrigation water line	LF				10	\$ 135.00	\$ 1,350.00	10	\$135.00	\$ 1,350.00
0189	CO-5: WCD-04 Backfill all excavations	LS				1	\$ 1,999.62	\$ 1,999.62	1	\$1,999.62	\$ 1,999.62
0190	CO-5: WCD-04 Turf establishment	LS				1	\$ 500.00	\$ 500.00	1	\$500.00	\$ 500.00
WP-43CD - TOTAL AMOUNT			CURRENT BUDGET		\$ 11,932,004.45	NET CHANGE		\$ 13,888.70	NEW BUDGET		\$ 11,945,893.15



WORK CHANGE DIRECTIVE

04

TO: Meyer Contracting PROJECT NO.: WP-43CD
 PROJECT: OHB Ring Levee – Phases C and D (Levee, Pump Station, Road and Utility Improvements)
 OWNER: Metro Flood Diversion Authority
 ENGINEER: Houston-Moore Group
 OWNER’S REPRESENTATIVE: CH2M

DESCRIPTION OF WORK:

The Oxbow Condo Association irrigation water service line reconnection work includes:

1. Excavation to expose the 6-inch diameter PVC potable water line and the existing OCC irrigation water line on the property of 119 Oxbow Drive, Oxbow, ND,
2. installation of a 6-inch saddle, back flow preventer, and curb stop, per City of Oxbow requirements,
3. installation of an estimated 10 LF of 1.75-inch to 2.0-inch diameter irrigation water line from the potable water line to the Oxbow Condo Association irrigation system, and
4. backfill all excavations, and establish turf.

REASON FOR CHANGE(S):

1. The Oxbow Condo Association irrigation water service line was originally connected to the Oxbow Country Club (OCC) irrigation system. The OCC system has been modified with recent golf course construction, and the water service from the OCC system is no longer available. The Oxbow Condo Association’s irrigation system water supply was disconnected due to the Diversion Authority’s OHB Ring Levee project, and restoration of this service is a project cost.

ATTACHMENTS (List Supporting Documents):

1. Meyer Quote

DESIGN IMPACT (List Impacts):

Is the described change outside of the design parameters? Yes / No

If yes, DOR and USACE signoff are required and documented below:

<i>Christopher Gross P.E.</i>	<i>Date</i>	<i>[Name]</i>	<i>Date</i>
<i>Designer of Record</i>		<i>USACE PM</i>	

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

Recommended by:
Owner's Representative



Nathan Boerboom
Engineer, City of Fargo



Date

Ordered by:
Owner



Michael J. Redlinger/Robert W. Wilson
Co-Executive Director



Date

Copy: Owner
Designer of Record
USACE
Owner's Representative



Request for Quotes

WP-43

**Oxbow Condo Association
Irrigation Line Connection
Oxbow, North Dakota**

Quotes Due:

Friday, May 25, 2018 at 12:00 PM

OWNER'S REPRESENTATIVE

JOHN GLATZMAIER, P.E.

CH2M HILL ENGINEER'S INC.

64 4th Street N, Suite #300

Fargo ND 58102

E-MAIL: john.glatzmaier@ch2m.com

Doc Version: Draft
May 2018

INTRODUCTION

The Metro Flood Diversion Authority (DA) (OWNER) is requesting quotes for reconnection of the Oxbow Condo Association irrigation line in Oxbow, North Dakota. The qualified contractor (CONTRACTOR) will perform all work necessary to complete work contracted to them. CONTRACTOR'S field work will be administered by Houston-Moore Group, LLC (HMG) on behalf of the OWNER.

SCHEDULE

Time is of the essence. The work is scheduled to be completed spring/summer 2018. The OWNER intends to execute agreement(s) for the work within two weeks of notice of award, and requires that the work be completed within 20 days of the Notice to Proceed.

PROPERTY INFORMATION

The work is located at 119 Oxbow Drive, Oxbow, ND. Proposers are encouraged to conduct a site visit to note existing site conditions.

REQUEST FOR PROPOSALS (RFP) SUBMITTAL REQUIREMENTS

Quotes for **Oxbow Condo Association Irrigation Line** will be received via e-mail at john.glatzmaier@ch2m.com, until **12:00 p.m. local time on May 25, 2018**. Quotes shall include cost proposal on attached Cost Proposal Form, proof of license in the State of North Dakota, and proof of insurance.

RFQ Documents may be obtained via e-mail request to john.glatzmaier@ch2m.com.

Proposers may coordinate with the OWNER'S REPRESENTATIVE to view the properties during the RFQ period.

Questions about the meaning or intent of the RFQ Documents are to be submitted to OWNER'S REPRESENTATIVE in writing by e-mail at john.glatzmaier@ch2m.com. Interpretations or clarifications considered necessary by OWNER'S REPRESENTATIVE in response to such questions will be issued by Addenda delivered to all parties having received the RFQ Documents. Oral and other interpretations or clarifications will be without legal effect.

The Owner reserves the right to reject any or all Quotes and to waive informalities therein.

A Quote Security is not required.

SCOPE OF WORK

1. Oxbow Condo Association Irrigation Line Replacement: The Oxbow Condo Association irrigation line was originally connected to the Oxbow Country Club (OCC) irrigation system. The OCC system has been modified with recent construction, and the water service from the OCC system is no longer available. The OWNER is requesting cost proposals to connect the Oxbow Condo Association irrigation system to the City of Oxbow potable water line and cap the OCC line.

a. The scope of work includes the following:

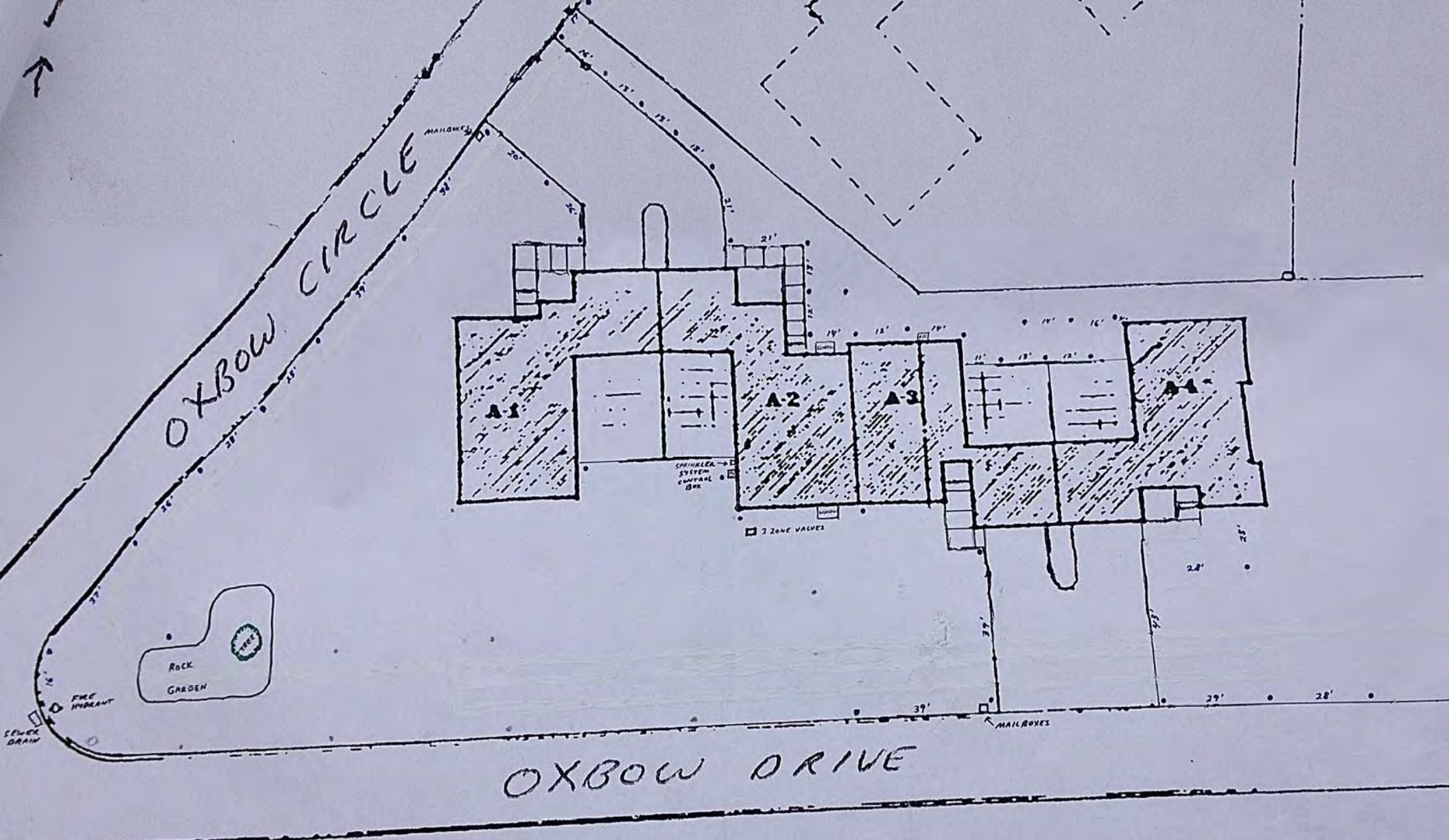
- i. Excavation to expose the 6-inch diameter PVC potable water line.
 - 1. Stockpile topsoil separately.
- ii. Excavation to expose the existing OCC irrigation water line on the property of 119 Oxbow Drive, Oxbow, ND.
 - 1. Stockpile topsoil separately.
- iii. Installation of a 6-inch saddle, back flow preventer, and curb stop, per City of Oxbow requirements.
- iv. Installation of an estimated 10 LF of 1.75-inch to 2.0-inch diameter irrigation water line from the potable water line to the Oxbow Condo Association irrigation system.
 - 1. NOTE – preferred connection of the irrigation water line is to the existing OCC line.
- v. Backfill all excavations.
- vi. Turf establishment - Hydro seed using the following seed mix with 50 lbs. per acre of fertilizer.

Residential Mixture: Zone 2		
Common Name	Rate (lbs/acre)	Percent of Mix (by weight)
Perennial Ryegrass	50	38.46%
Park Kentucky Bluegrass	50	38.46%
Durahard Fescue	30	23.08%
Total	130	100.00%

b. Proposers shall submit unit prices that cover all costs to mobilize to the site, demobilize from the site, and complete the specified work for each item on the Cost Proposal Form. No additional payment will be made for multiple mobilizations. Any other activities not specifically detailed above but necessary to complete the work shall be included in the total price.

ATTACHMENTS

- 1. Exhibit - Oxbow Condo Irrigation System Plan and Water Line Connection Figure
- 2. Cost Proposal Form



OXBOW Condominiums

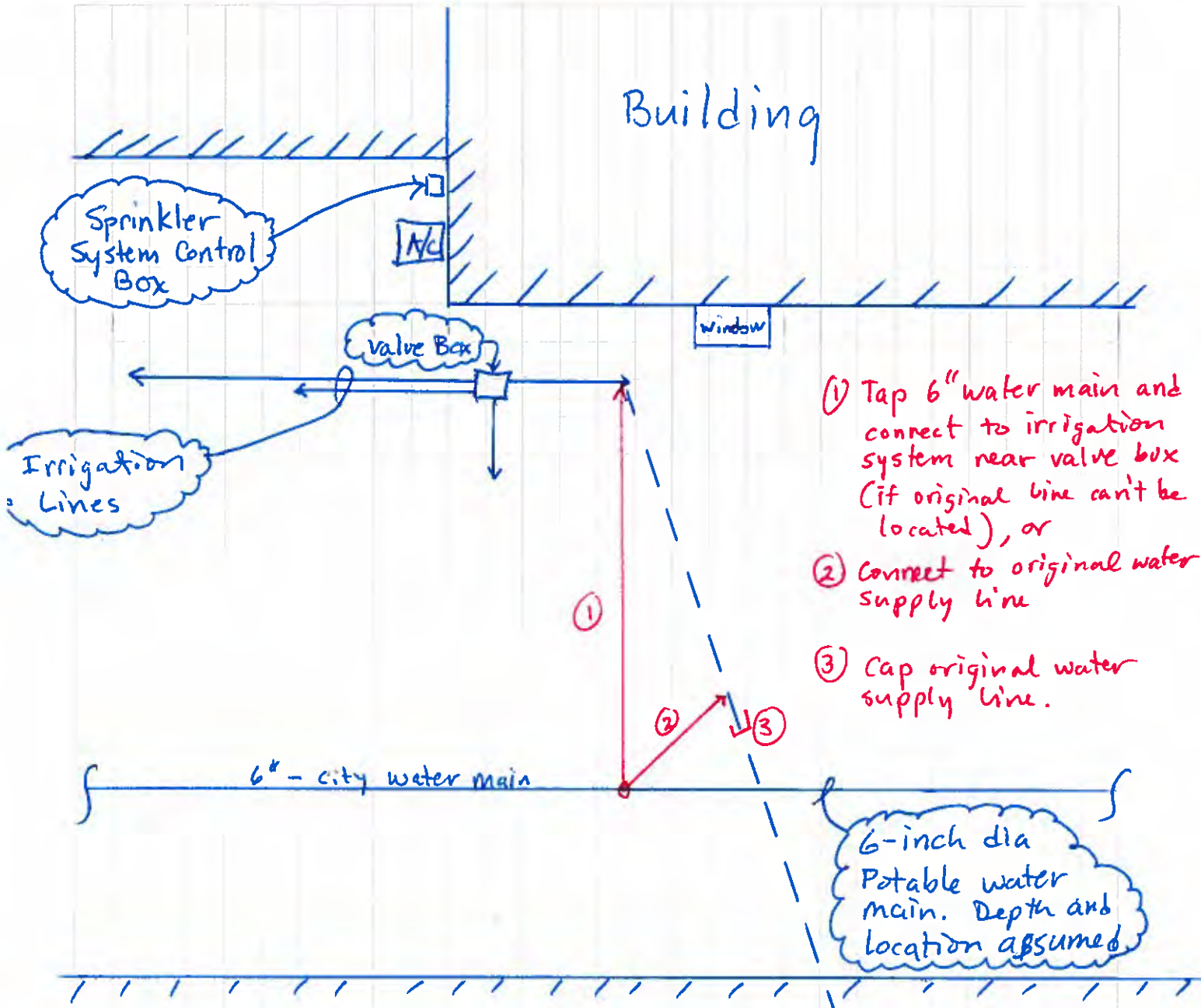
Site Plan

SPRINKLER SYSTEM

Job Name Oxbow Condo Irrigation

Subject Water Main Connection

Note: Not to scale



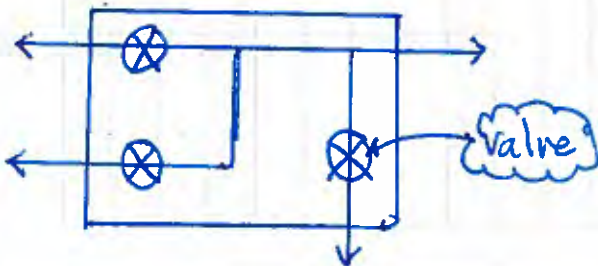
- ① Tap 6" water main and connect to irrigation system near valve box (if original line can't be located), or
- ② Connect to original water supply line
- ③ Cap original water supply line.

6-inch dia Potable water main. Depth and location assumed.

Assumed location of original water supply line from golf course, now disconnected.

Oxbow Drive Roadway

Valve Box Detail:



COST PROPOSAL FORM

WP-43

Oxbow Condo Association - Irrigation Line Replacement

xxx Oxbow Drive, Oxbow, North Dakota

Proposer will complete the Work in accordance with the RFP documents for the following price(s):

Item No.	Description	Unit	Estimated Quantity	Unit Price (\$)	Total Line Item Amount (\$)
1	Excavation to expose 6-inch PVC water main	LS	1.0	2,999.43	2,999.43
2	Excavation to expose OCC irrigation line	LS	1.0	2,999.43	2,999.43
3	Installation of 6-inch saddle, back flow preventer, and curb stop	LS	1.0	4,040.22	4,040.22
4	Installation of 1.75-inch to 2.0-inch diameter irrigation water line	LF	10.0	135.00	1,350.00
5	Backfill all excavations	LS	1.0	1,999.62	1,999.62
6	Turf establishment	LS	1.0	500.00	500.00
Total - All Line Items					13,888.70

Proposal Submitted by:

Jeremy Gibbs

Name

Meyer Contracting

Company

11000 93rd Avenue North, Maple Grove, MN 55369

Address



Recommended Contracting Actions

Date: June 27, 2018

Description	Company	Budget Estimate (\$)
<i>Construction Change Orders – Diversion Authority</i>		
WP 28A & 43A – Seeding, Tree Planting, Levee Repairs & Maint. Change Order 01 <ul style="list-style-type: none">• Add ditch crossing drain pipe for WP 28A	S&S Landscaping Company, Inc.	\$550.00



Technical Advisory Group Recommendation

Meeting Date: 05/22/2018

RECOMMENDATION FOR ACTION:

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

SUMMARY OF CONTRACTING ACTION:

Per the contract review and approval procedures that were adopted by the Diversion Authority on November 10, 2016, the Owner’s Program Management Consultant (PMC) or Engineer of Record (EOR) shall submit a construction Change Order request to the Technical Advisory Group. The Technical Advisory Group shall review the Change Order request during its next regular meeting after receiving the Change Order request, and make a recommendation as to approval or denial of the Change Order request. But, if swift action is needed due to public safety concerns or to mitigate costs to the public and/or the Diversion Authority (Section 5.A), the Co-Executive Directors can act pursuant to the authority set forth in the approved procedures and make a good faith effort to contact the Diversion Authority Board Chair and the Finance Committee Chair prior to authorizing a contractor to proceed.

The Owner’s Representative has prepared the following Contract Action(s):

Description	Budget Estimate (\$)
WP-28A43A: S & S Landscaping Company, Inc. <i>Change Order #01</i>	\$550.00
<ul style="list-style-type: none"> Add ditch crossing drain pipe 	

Summary of Contracting History and Current Contract Action:

The Diversion Authority entered into a service agreement with S & S Landscaping Company, Inc. (SLC) to provide WP-28A seeding and WP-43A seeding, levee repairs, tree planting, and levee maintenance.

This change order adds a WP-28A ditch crossing drain pipe to allow proper site drainage.

The following is a summary of the contracting history to date along with the current contracting action.

Original Agreement or Amendment	Budget (\$) Change	Original Project Cost	Revised Project Cost	Project Start	Project Completion	Comments
Original Contract	\$0.00	\$149,978.50		8-May-18	01-Nov-20	Notice to Proceed
Change Order No. 1	\$550.00		\$150,528.50	8-May-18	01-Nov-20	Add ditch crossing drain pipe.

Financial Considerations:

Attached for your review and action is draft CO-01. The PMC prepared this change order. This change order adds \$550.00 to the total Contract Price. The following is a summary of those change items:

1. Add ditch crossing drain pipe: During the WP-28A kick-off site visit with SLC to go over their scope of work, a ditch crossing to the project borrow area was identified that was preventing drainage and ponding water in a ditch on the site. This was not part of the original scope of work and is needed to provide proper drainage at the WP-28 project site.
 - a. SLC provided the attached \$550.00 proposal to install 20 LF of 4-inch PVC drain pipe to allow that ditch area to drain.
 - b. This is equivalent to 2-3 hours of equipment and operator time to install the drain pipe, and the PMC feels this is reasonable.
2. The completion of this work is time sensitive and should be done as soon as possible to minimize future damage and additional work.
 - a. For this reason, if TAG concurs, the PMC recommends that the Co-Executive Directors approve this Change Order and inform the Chairs of the MFDA Board and Finance Committee of the action.

ATTACHMENT(S):

1. Draft Change Order No. 1
2. SLC Change Order No. 01 proposal

Submitted by:

John W. Glatzmaier

 John Glatzmaier
 CH2M
 Metro Flood Diversion Project

May 22, 2018

 Date

 Nathan Boerboom, Diversion Authority Project
 Manager
 Concur: June 1, 2018 Non-Concur: _____

 Robert Zimmerman, Moorhead City Engineer
 Concur: May 22, 2018 Non-Concur _____

 Mark Bittner, Fargo Director of Engineering
 Concur: May 23, 2018 Non-Concur: _____

 Jason Benson, Cass County Engineer
 Concur: June 5, 2018 Non-Concur _____

 David Overbo, Clay County Engineer
 Concur: May 22, 2018 Non-Concur: _____

 Jeff Ebsch, Assistant Cass County Engineer, Diversion
 Authority Project Manager
 Concur: June 5, 2018 Non-Concur _____

Submitted by: Co-Executive Directors

Michael J. Redlinger Fargo Assistant City Administrator
Concur: _____ Non-Concur: _____

 Date

Robert W. Wilson Cass County Administrator	<i>May 22, 2018</i>
Concur: _____	Non-Concur _____



Change Order No. 01

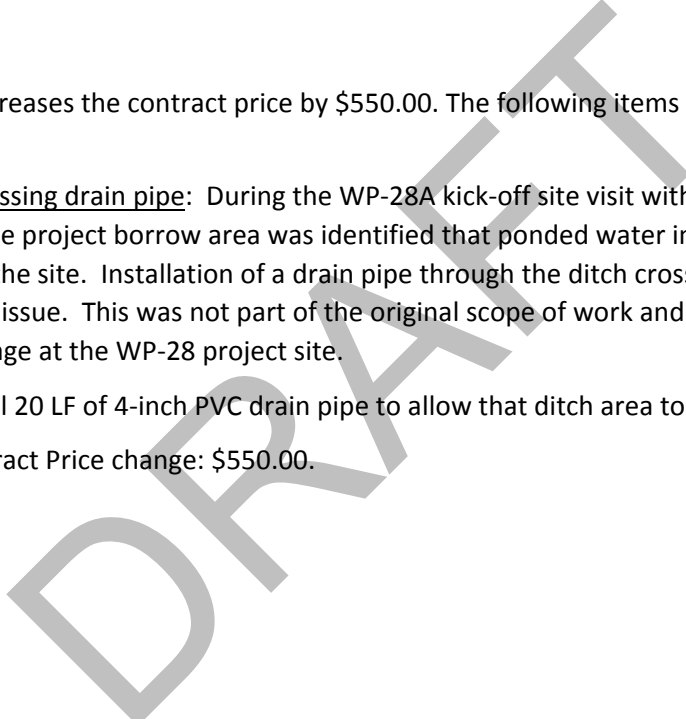
Date of Issuance:	<u>06/28/2018</u>	Effective Date:	<u>05/24/2018</u>
Owner:	<u>FM-Flood Diversion Authority</u>	Owner's Contract No.:	<u>WP-28A43A</u>
Owner's Representative:	<u>CH2M HILL Engineers, Inc.</u>	Owner's Representative Project No.:	<u>435534</u>
Contractor:	<u>S & S Landscaping Company, Inc.</u>	Contractor's Project No.:	<u></u>
Engineer:	<u>Houston-Moore Group, LLC</u>	Work Package No.:	<u>WP-28A43A</u>
Project:	<u>Seeding, Repairs, Maintenance</u>	Contract Name:	<u>Service Agreement</u>

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

Description:

This change order increases the contract price by \$550.00. The following items are included in this change order:

1. Add ditch crossing drain pipe: During the WP-28A kick-off site visit with the Contractor, a ditch crossing to the project borrow area was identified that ponded water in the ditch and prevented drainage off the site. Installation of a drain pipe through the ditch crossing was proposed to fix this drainage issue. This was not part of the original scope of work and is needed to provide proper drainage at the WP-28 project site.
 - a. Install 20 LF of 4-inch PVC drain pipe to allow that ditch area to drain.
 - b. Contract Price change: \$550.00.



Attachments:

1. Contractor Change Order No. 01 proposal

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>
Original Contract Price: 149,978.50	Original Contract Times: Ready for Final Payment: <u>November 1, 2020</u>
Contract Price prior to this Change Order: 149,978.50	Contract Times prior to this Change Order: Ready for Final Payment: <u>November 1, 2020</u>
[Increase] [Decrease] of this Change Order: 550.00	[Increase] [Decrease] of this Change Order: None
Contract Price incorporating this Change Order: 150,528.50	Contract Times with all approved Change Orders: Ready for Final Payment: <u>November 1, 2020</u>

<p>RECOMMENDED:</p> <p>By: _____ Owner's Representative (Authorized Signature)</p> <p>Name: <u>Nathan Boerboom</u> Title: <u>Project Manager</u> Date: _____</p>	<p>ACCEPTED:</p> <p>By: _____ Owner (Authorized Signature)</p> <p>Name: <u>Robert W. Wilson</u> Title: <u>Co-Executive Director</u> Date: _____</p>	<p>ACCEPTED:</p> <p>By: _____ Contractor (Authorized Signature)</p> <p>Name: <u>George Sholy</u> Title: _____ Date: _____</p>
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S & S LANDSCAPING

2777 Fiechtner Dr.
Fargo, North Dakota 58107

Post Office Box 1778
Phone 701-235-1515
Fax 701-239-6936

www.sandslandscaping.com

QUOTATION

PROJECT: FM Diversion WP 28A

DATE: May, 18, 2018

ITEM:

ITEM#	DESCRIPTION	UNIT	QTY	UNIT PRICE	EXTENSION
A	Install 20 LF of 4" PVC pipe across ditch crossing to meter flow and drain backed up water.	LS	1	\$550.00	\$550.00

Total Of Above \$550.00

AUTHORIZED SIGNATURE FOR ACCEPTANCE OF MATERIALS, LABOR, AND PROVISIONS OF THIS QUOTE ARE DUE WITHIN THIRTY (30) DAYS

ACCEPTED BY: _____

S & S LANDSCAPING CO., INC.

TITLE: _____

BY: Dave Liquin, RLA