METRO FLOOD DIVERSION AUTHORITY
Thursday, November 16, 2017
3:30 PM
Fargo City Commission Room
Fargo City Hall
200 3rd Street North

1.	Call to order		
2.	Approve minutes from previous meetings	Item 2.	Action
3.	Approve order of agenda		Action
4.	Management		Information
	a. PMC report		
	b. Corps of Engineers update		
5.	Administrative/Legal		Information
	a. Discuss Executive Director search		
6.	Public Outreach		Information
	a. Committee report		
	b. Business Leaders Task Force update		
7.	Land Management		Information
	a. Committee report		
	b. Land Acquisition Status Report	Item 7b.	
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 – November 30, 2017		
11.	Adjournment		

cc: Local Media

METRO FLOOD DIVERSION AUTHORITY
OCTOBER 26, 2017—3:30 PM

1. MEETING TO ORDER

A meeting of the Metro Flood Diversion Authority was held Thursday, October 26, 2017, at 3:30 PM in the Fargo City Commission Room with the following members present: Fargo City Commissioner Tony Grindberg; Fargo City Mayor Tim Mahoney via conference call; Cass County Commissioner Mary Scherling via conference call; Cass County Commissioner Rick Steen; Cass County Commission representative Darrell Vanyo; Moorhead City Mayor Del Rae Williams via conference call; Moorhead City Council Member Chuck Hendrickson; Moorhead City Council Member Joel Paulsen; Clay County Commissioner Kevin Campbell; Clay County Commissioner Grant Weyland; Cass County Joint Water Resource District Manager Mark Brodshaug; and West Fargo City Commissioner Mike Thorstad. Fargo City Commissioner Dave Piepkorn was absent.

2. MINUTES APPROVED

MOTION, passed

Mr. Brodshaug moved and Mr. Paulsen seconded to approve the minutes from the October 12, 2017, meeting as presented. Motion carried.

3. AGENDA ORDER

MOTION, passed

Mr. Paulsen moved and Mr. Weyland seconded to approve the order of the agenda. Motion carried.

4. MANAGEMENT UPDATE

Program management consultant (PMC) report

Randy Richardson from CH2M provided an update on activities over the last month. As a result of the injunction ruling by the federal court, a Governors' Task Force was formed by North Dakota Governor Doug Burgum and Minnesota Governor Mark Dayton to hold discussions on permanent flood protection. The first meeting of the task force was held on October 23rd, and the next meeting is scheduled for November 1st.

OHB levee construction continues in accordance with a stipulated agreement allowing construction through 2017 with concurrence from the MN DNR. New in-town levee construction, County Road 16 and 17 realignment construction, P3 procurement activities, and land acquisitions are on hold as a result of the injunction.

Robert Cowen from CH2M provided a brief financial update on the overall program status and said $393 million has been expended to date. He said $59.5 million has been expended out of the $240 million FY2017 budget.

Mr. Cowen provided a construction update on continued work on in-town levees, landscaping and plantings, and Oxbow home demolition and relocation projects. Construction has been suspended on the County Road 16 and 17 realignment project; however, the County Road 17 bypass is expected to open for traffic next week.

5. CORPS OF ENGINEERS UPDATE

Terry Williams, Corps of Engineers Project Manager, provided a brief update and said as a result of the injunction, the Corps conducted an orderly shutdown of construction at the inlet control structure site on September 8th. She said the Corps will support the efforts of the Governors' Task Force as needed.

6. ADMINISTRATIVE/LEGAL UPDATE

Interim Project Management Plan

Michael Redlinger, Co-Executive Director and Assistant Fargo City Administrator, said in an effort to reduce costs during the injunction, there has been a reduction in program management activities and staffing. He said an interim project management plan will be brought to the Finance Committee and Diversion Authority in the upcoming weeks for consideration.

7. PUBLIC OUTREACH UPDATE

Committee report

The Public Outreach Committee met on October 25th. Rocky Schneider from AE2S said staff have been working with the Governors' offices to include information on the fmdiversion.com website regarding the task force. Mr. Vanyo said a link to the video of the October 23rd meeting is on the website.

8. LAND MANAGEMENT UPDATE

The Land Management Committee met on October 25th. Mr. Brodshaug said the committee discussed the flowage easement valuation study. Four proposers submitted RFQs; however, due to the injunction, a decision to award a contract was put on hold. The committee discussed possible changes to the project that may occur as a result of the task force and recommended staff talk with a few of the proposers about submitting a more defined proposal to bring back to the Land Management and Finance Committee for review.

9. FINANCE UPDATE

Committee report

The Finance Committee met on October 25th. Mr. Grindberg briefly discussed the financial report.

2018 Budget

Mr. Cowen discussed a handout on the FY2018 budget which includes figures on the program budget with existing commitments; FY2017 cash budget and year-end estimated costs; and FY2018 draft budget with cash budget (pre-injunction plan) and stand down budget.

Recommended Contracting Actions

Mr. Cowen discussed the following contracting actions, which were approved by the Finance Committee and Technical Team:

- Hoffman & McNamara (WCD 01 In-Town Levees General Landscaping and Plantings)—work change directive at no cost to move site furnishings to 2018;
- Meyer Contracting (WCD 02 OHB Ring Levee – Phases C and D)—work change directive in the amount of $71,000.00 to removal unsuitable organic material from the north pond borrow site;
- Industrial Builders, Inc. (Change Order 18 2nd Street North/South of Pump Station)—change order for a reduction of $147,981.32 to modify the generator connection wire quantity, add fiber optic wire and conduit on 1st Avenue North, balance unit price quantity, and final completion of the time extension;
- Schmidt & Sons (Change Order 01 OHB Home Removal)—change order to provide a time extension to allow for a home removal at no cost;
- Landwehr Construction, Inc. (Change Order 01 OHB Home Removal)—change order to allow a substantial completion time extension for a home removal at no cost.

MOTION, passed

Mr. Vanyo moved and Mr. Steen seconded to approve the work change directives and change orders as outlined. On roll call vote, the motion carried unanimously.

Voucher approval

The bills for the month are with the Cass County Joint Water Resource District (CCJWRD) for costs associated with the Metro Flood Diversion, Diversion Project Assessment District, OHB levee, Oxbow Golf and Country Club, and in-town levees; Dorsey & Whitney LLP for legal services; Erik R. Johnson & Associates, Ltd. for legal services; and Ohnstad Twichell, P.C. for legal services.

MOTION, passed

Mr. Vanyo moved and Mr. Steen seconded to approve the vouchers received through October 19, 2017, in the amount of $2,884,234.85. On roll call vote, the motion carried unanimously.

10. NEXT MEETING

The next meeting will be held on Thursday, November 16, 2017.

11. EXECUTIVE SESSION

North Dakota state law allows the board to meet in private session to consult with legal counsel to discuss ongoing litigation.

MOTION, passed

Mr. Steen moved and Mr. Vanyo seconded that the Metro Flood Diversion Authority meet in executive session pursuant to N.D.C.C. § 44-04-19.1, subsections 2 and 9, to consult with its Attorneys regarding the ongoing litigation in the matters of Richland/Wilkin JPA and MNDNR v. the United States Army Corps of Engineers and Fargo Moorhead Flood Diversion Authority as Intervenor, Civil File No. 0:13-cv-02262-JRT-LIB and the contested case hearing before the Minnesota Office of Administrative Hearings regarding the MNDNR permit for Metro Flood Diversion Authority. On roll call vote, the motion carried unanimously.

Diversion Authority board members, key administrative staff, Attorney Robert Cattanach, and Attorney John Shockley moved to the River Room at 3:50 PM.

The executive session ended at 4:43 PM, and the meeting was re-opened to the public.

12. ADJOURNMENT

MOTION, passed

On motion by Mr. Campbell, seconded by Mr. Weyland, and all voting in favor, the meeting was adjourned at 4:45 PM.

Minutes prepared by Heather Worden, Cass County Administrative Assistant

METRO FLOOD DIVERSION AUTHORITY
NOVEMBER 2, 2017—3:30 PM

1. MEETING TO ORDER

A meeting of the Metro Flood Diversion Authority was held Thursday, November 2, 2017 at 3:30 PM in the Fargo City Commission Room with the following members present: Fargo City Mayor Tim Mahoney; Fargo City Commissioner Dave Piepkorn; Fargo City Commissioner Tony Grindberg; Cass County Commissioner Mary Scherling (via conference call); Cass County Commissioner Chad M. Peterson; Moorhead City Mayor Del Rae Williams; Moorhead City Council Member Chuck Hendrickson; Moorhead City Council Member Joel Paulsen; Clay County Commissioner Kevin Campbell; Cass County Joint Water Resource District Manager Rodger Olson; and West Fargo City Commissioner Mike Thorstad.

Cass County Representative Darrell Vanyo and Clay County Commissioner Grant Weyland were absent.

2. Mr. Mahoney stated that he would like to amend the order of agenda to include a short presentation by Fargo City Division Engineer Nathan Boerboom.

Mr. Boerboom said a few things happened yesterday at the Governor's Task Force meeting, one being that the charter was approved with the key item being the 100-year accreditation by FEMA will be part of the charter so at a bare minimum a project will be accreditable for FEMA certification. Otherwise, he said, the hydrology was discussed at great length by FEMA, local sponsors, as well as DNR staff. Ultimately, he said, it was decided to move forward with a period of record which is the 33,000 cfs.

Mr. Boerboom displayed a graph that showed the maximum daily flow rate at the Fargo gauge in cubic feet per second dating from the 1900's to 2009.

Moorhead City Engineer Bob Zimmerman said part of the discussion was about the minimum goal being 100-year certifiable protection with the ability to flood fight to a 500-year flood. He said this will play a critical role when alternatives are considered by the group.

3. EXECUTIVE SESSION

North Dakota state law allows the Board to meet in private session to consult legal counsel to discuss ongoing litigation and contract negotiations.

MOTION*, *passed

Mr. Piepkorn moved and Mr. Campbell seconded that the Metro Flood Diversion Authority meet in Executive Session pursuant to N.D.C.C. § 44-04-19.1, subsections 2 and 9, to consult with its Attorneys regarding the ongoing litigation in the matters of Richland/Wilkin JPA and MNDNR v. the United States Army Corps of Engineers and Fargo Moorhead Flood Diversion Authority as Intervenor, Civil File No. 0:13-cv-02262-JRT-LIB and the contested case hearing before the Minnesota Office of Administrative Hearings regarding the MNDNR permit for Metro Flood Diversion Authority. All voting in favor, the motion carried unanimously.

Diversion Authority Board members, key administrative staff, Attorney Robert Cattanach (via conference call), and Attorney John Shockley moved to the River Room at 3:35 PM.

The Executive Session ended at 4:20 PM and the meeting was re-opened to the public.

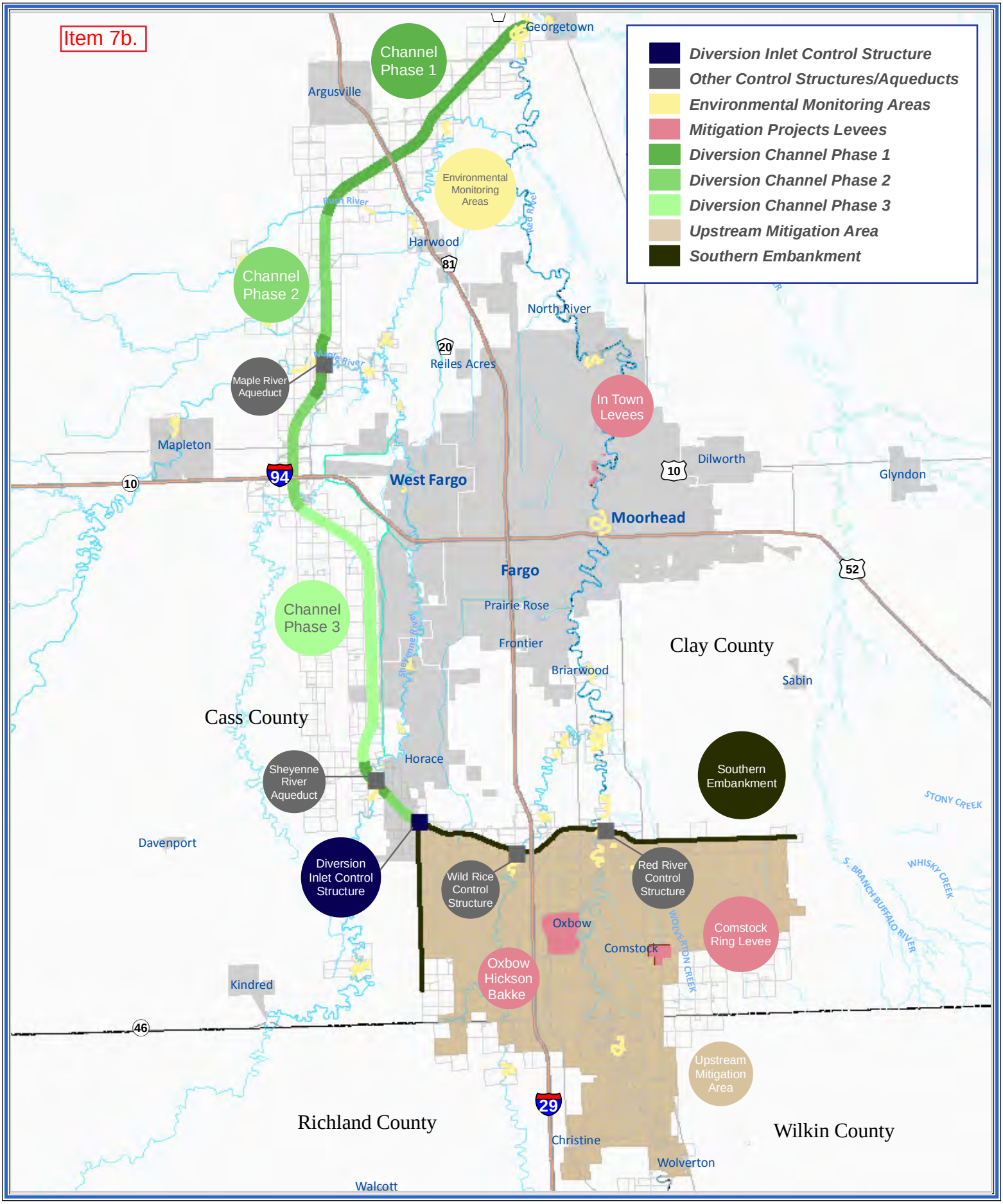
4. **ADJOURNMENT**

MOTION, passed

On motion by Mr. Campbell, seconded by Mr. Hendrickson and all voting in favor, the meeting was adjourned at 4:28 PM.

Minutes prepared by Kember Anderson, Executive Assistant, City of Fargo

Item 7b.



Maps are for graphical purposes only. They do not represent a legal survey. While every effort has been made to ensure that these data are accurate and reliable, The Diversion Authority does not guarantee the accuracy of the information, and waives any warranty or guarantee of any kind, express or implied. The data involved in the project is continuously refined and revised; you should not rely on this information for technical purposes or accuracy.

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FM Area Diversion Key Acquisition Areas

11/07/2017

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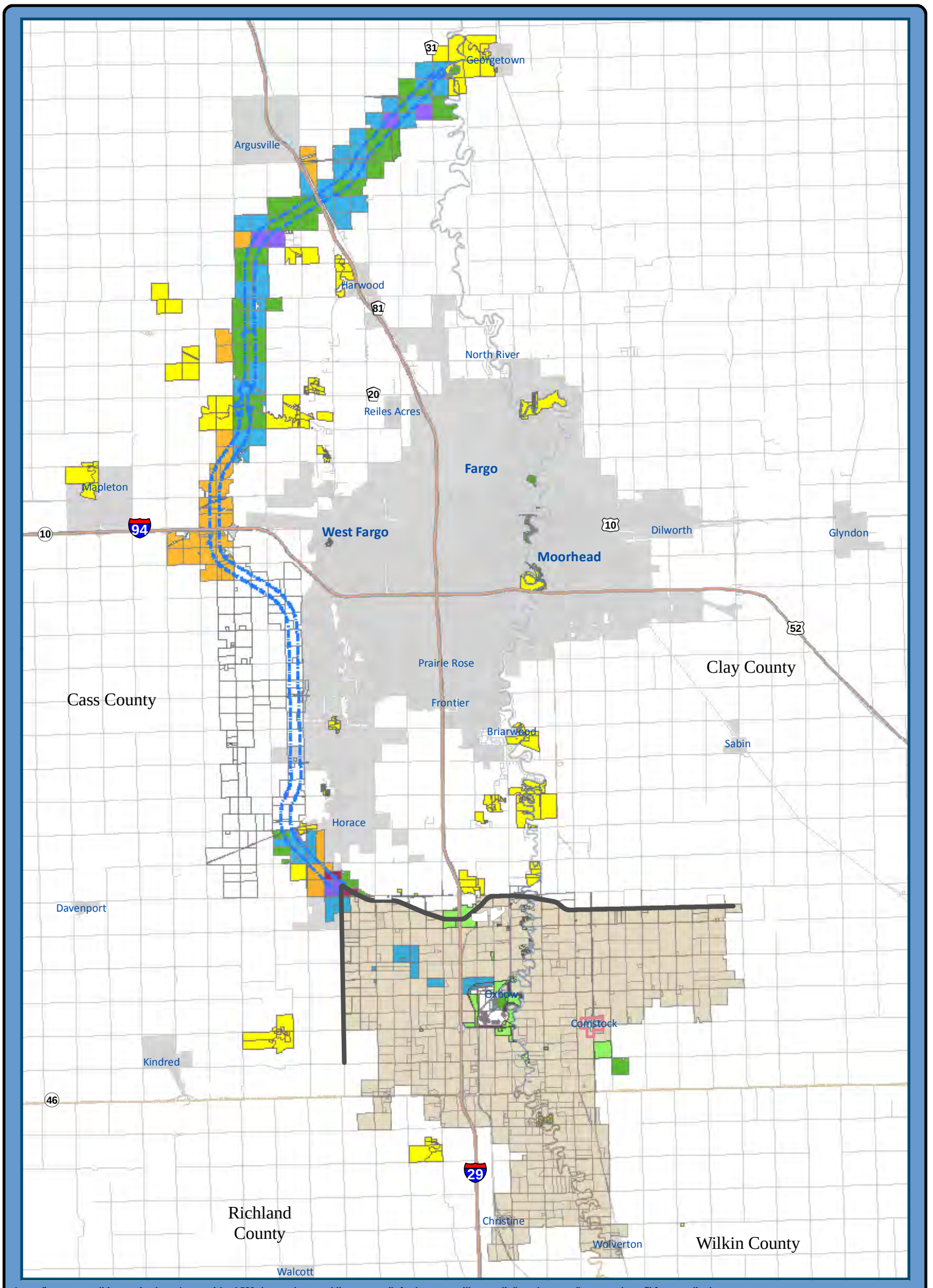

Any reliance upon this map is at user's own risk. AE2S does not warrant the map or its features are either spatially or temporally accurate or fit for a particular use.
Date: 11/8/2017 | Coordinate System: NAD 1983 StatePlane North Dakota South FIPS 3302 Feet

STATUS
- Appraisal Pending (102)
- In Negotiation (108)
- Purchase Agreement Signed (14)
- Acquired; Easement Secured (190)
- Condemnation for Acquisition (4)
- Future Acquisitions (355)
- Flowage Easement Secured (133)
- Future Flowage Easement (779)
- Bio/Geo Monitoring Only (358)
- Total Parcels (1,813)*

0 1.75 3.5 Miles

Property Acquisition Status Report

11/08/2017

*Flowage Easement Parcels include some parcels that will be acquired for other project work packages.Total Parcels does not count these twice.

FM AREA DIVERSION PROJECT

Advanced Engineering and Environmental Services, Inc.

C:\Data\Projects\GIS Projects\FM Area Diversion\Projects\Land Acquisition\Project Work Package\!Project Wide\Overall LA Maps\PropertyStatusReport_OverallStatus11x17.mxd | Edited by: cwickenheiser

FM Metropolitan Area Flood Risk Management Project
Fiscal Accountability Report Design Phase (Fund 790)
As of 10/31/2017

		2011	2012	2013	2014	2015	2016	2017	Cumulative Totals
Revenues									
City of Fargo		443,138	7,652,681	7,072,961	19,373,131	28,310,373	35,212,877	25,985,192	124,050,353
Cass County		443,138	7,652,681	7,072,961	19,373,131	28,310,373	111,715,540	11,667,667	186,235,491
State Water Commission				3,782,215	602,918	31,056,740	101,436,302	19,781,150	156,659,325
Other Agencies		98,475	1,700,595	1,571,769	4,305,140	6,291,194	(13,260,368)	-	706,805
Reimbursements							33,880	4,971	38,851
Lease/Rental Payments				17,358	154,180	180,341	260,806	311,927	924,612
Asset Sales					616,774	315,892	175,190	116,979	1,224,835
Miscellaneous				226	626	427		421,280	422,559
Total Revenues		984,751	17,005,957	19,517,490	44,425,900	94,465,340	235,574,227	58,289,167	470,262,831
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	346,325	1,859,362
	7915 WIK - Project Design	149,632	5,366,147	3,220,859	9,118,723	4,660,226	2,719,505	2,400,638	27,635,730
	7920 WIK - Project Management	679,037	7,223,650	4,695,477	3,579,339	4,500,955	8,464,392	8,211,927	37,354,777
	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	38,594,674	164,928,978
	7931 LERRDS - Minnesota		27,996	287,907	13,068	32,452	1,815,566	34,104	2,211,093
	7940 WIK Mitigation - North Dakota				587,180			132,609	719,789
	7941 WIK Mitigation - Minnesota							-	-
	7950 Construction - North Dakota				1,738,638	19,269,055	42,263,916	4,821,889	68,093,498
	7951 Construction - Minnesota							-	-
	7952 Construction - O/H/B				11,282,504	5,044,001	776,720	1,102,480	18,194,384
	7955 Construction Management				556,209	2,867,422	5,182,366	1,107,528	9,713,525
	7980 Operations & Maintenance							6,403	6,403
	7990 Project Financing		50,000	70,000	216,376	566,600	5,435,289	7,656,871	13,995,136
	7995 Project Eligible - Off Formula Costs						-	-	-
	7999 Non Federal Participating Costs	116					-		116
Total Expenditures		984,750	17,005,957	11,990,261	45,324,414	95,896,147	161,199,358	65,645,448	398,035,014

FM Metropolitan Area Flood Risk Management Project
Statement of Net Position
October 31, 2017

		Amount
Assets		
Cash	$	72,604,502
Receivables		
State Water Commission *		2,273,391
Proceeds from Oxbow Lot Sales		1,125,235
Total assets		**76,003,128**
Liabilities		
Vouchers payable		2,685,953
Retainage payable		1,089,358
Total liabilities		**3,775,311**
NET POSITION	**$**	**72,227,817**

***** Receivable balance is as of 9.30.2017

FM Metropolitan Area Flood Risk Management Project
FY 2017 Summary Budget Report (In Thousands)
As of 31 October 2017

	FY 2017 Approved Budget	Current Month	Fiscal Year To Date	% Expended	Outstanding Encumbrances	Remaining Budget Balance
Revenue Sources						
City of Fargo	-	2,028	25,985			
Cass County	-	1,050	11,668			
State of ND - 50 % Match	-	1,979	11,205			
State of ND - 100% Match	-	295	8,576			
State of Minnesota	-		-			
Other Agencies	-		-			
Financing Proceeds	-		-			
Reimbursements	-	-	5			
Sales of Assets	-	-	117			
Property Income	-	-	312			
Miscellaneous	-	-	421			
Total Revenue Sources	**241,311**	**5,351**	**58,289**	**-**	**-**	**183,022**
Funds Appropriated (Rev1 - 27Apr2017)						
Diversion Channel & Assoc. Infrastructure	8,801	562	8,487.74	96%	3,919	(3,605)
Southern Embankment & Assoc. Infrastructure	1,230	-	1,291.36	105%	-	(61)
Other Mitigation Projects	24,246	636	1,975.20	8%	497	21,774
In-Town Flood Protection	46,176	358	6,342.08	14%	1,164	38,670
Enabling Work / Other	9,811	386	400.44	4%	2,902	6,509
Land Acquisition & Mitigation	107,420	2,487	32,168.62	30%	39,154	36,097
Engineering & Design Fees	10,694	758	2,871.88	27%	8,856	(1,034)
Program Management	17,247	723	10,459.28	61%	13,933	(7,146)
Contingency	7,449	-	-	-		7,449
Debt Service	8,137	229	1,642.44	20%		6,495
Maintenance	100	-	6.40	6%	-	94
Total Appropriations	**241,311**	**6,137**	**65,645**	**27%**	**70,425**	**105,241**

METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, October 27, 2017

Summary Of Expenses
EXP-2017-10

Tuesday, November 07, 2017

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-0000-206.10-00	10/19/2017	282157	Reiner Contracting Inc	$5,000.00		V02817	EL ZAGEL - PHASE 2
			Retainage	**$5,000.00**			
790-7910-429.33-20	10/23/2017	JB101700	City of Fargo	$4,723.26		V00102	General & Admin. WIK
			Other Services / Accounting Services	**$4,723.26**			
790-7910-429.33-25	10/12/2017	281909	OHNSTAD TWICHELL PC	$83.72		V02407	OXBOW MOU-LEGAL SERVICES
	10/12/2017	281909	Turman & Lang	$6,684.92		V02407	OXBOW MOU-LEGAL SERVICES
	11/2/2017	282403	ERIK R JOHNSON & ASSOCI	$2,186.75		V00102	General & Admin. WIK
			Other Services / Legal Services	**$8,955.39**			
790-7910-429.38-68	11/6/2017	642	FREDRIKSON & BYRON, PA	$3,500.00		V00102	General & Admin. WIK
			Other Services / Lobbyist	**$3,500.00**			
790-7915-429.33-05	10/12/2017	281825	HOUSTON-MOORE GROUP L	$53,965.10		V01608	WORK-IN-KIND (WIK)
	10/12/2017	281825	HOUSTON-MOORE GROUP L	$31,093.50		V01622	Mitigation Support Services
	10/12/2017	281825	HOUSTON-MOORE GROUP L	$20,674.75		V01616	PERMIT SUBMITTAL PREP
	10/12/2017	281825	HOUSTON-MOORE GROUP L	$247,858.49		V01613	LEVEE DESIGN & SUPPORT
	10/12/2017	281825	HOUSTON-MOORE GROUP L	$14,173.34		V01607	RECREATION/USE MASTER PLN
	10/12/2017	281825	HOUSTON-MOORE GROUP L	$9,879.00		V01614	TRANS/DRAINAGE MASTER PLN
	10/26/2017	282256	HOUSTON-MOORE GROUP L	$202.50		V01615	DRAFT OPERATIONS PLAN
	10/26/2017	282256	HOUSTON-MOORE GROUP L	$22,233.05		V01620	SEAI I-29 GRADE RAISE DESIGN
	10/26/2017	282256	HOUSTON-MOORE GROUP L	$8,721.54		V01622	Mitigation Support Services
	10/26/2017	282256	HOUSTON-MOORE GROUP L	$11,532.25		V01616	PERMIT SUBMITTAL PREP
	10/26/2017	282256	HOUSTON-MOORE GROUP L	$96,345.00		V01609	HYDROLOGY/HYDRAULIC MODE
	10/26/2017	282256	HOUSTON-MOORE GROUP L	$8,708.40		V01607	RECREATION/USE MASTER PLN
	10/26/2017	282256	HOUSTON-MOORE GROUP L	$6,678.63		V01608	WORK-IN-KIND (WIK)
	10/26/2017	282256	HOUSTON-MOORE GROUP L	$97,950.68		V01613	LEVEE DESIGN & SUPPORT
	11/2/2017	282394	MOORE ENGINEERING INC	$270.00		V01201	Cass Joint Water ROE
	11/2/2017	282521	URS CORPORATION	$6,825.00		V01003	CULTURAL RESOURCES INVEST
			Other Services / Engineering Services	**$637,111.23**			

METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, October 27, 2017

Summary Of Expenses
EXP-2017-10

Tuesday, November 07, 2017

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-7920-429.33-05	10/12/2017	281825	HOUSTON-MOORE GROUP L	$63,972.47		V01601	HMG - PROJECT MANAGEMENT
	10/26/2017	282256	HOUSTON-MOORE GROUP L	$75,083.23		V01601	HMG - PROJECT MANAGEMENT
			Other Services / Engineering Services	**$139,055.70**			
790-7920-429.33-79	10/5/2017	281588	CH2M Hill Engineers Inc	$802,986.70		V00207	
	10/12/2017	281909	MOORE ENGINEERING INC	$11,940.45	Moore Engineering - Project Managem	V02421	OXBOW MOU-MOORE PROJ MG
			Other Services / Construction Management	**$814,927.15**			
790-7930-429.33-05	10/12/2017	281825	HOUSTON-MOORE GROUP L	$2,201.50		V01606	LAND MANAGEMENT SERVICES
	10/12/2017	281825	HOUSTON-MOORE GROUP L	$663.00		V01610	UTILITIES DESIGN
	11/2/2017	282394	ADVANCED ENGINEERING I	$43,614.62		V01202	Cass Joint Water DPAC
	11/2/2017	282394	HOUSTON-MOORE GROUP L	$101,748.37		V01201	Cass Joint Water ROE
	11/2/2017	282394	HOUSTON-MOORE GROUP L	$190,519.82		V02807	CASS JOINT WATER IN-TOWN
	11/2/2017	282394	MOORE ENGINEERING INC	$1,100.00		V01201	Cass Joint Water ROE
	11/2/2017	282394	MOORE ENGINEERING INC	$1,300.00		V01202	Cass Joint Water DPAC
	11/2/2017	282394	Prosource Technologies, Inc	$20,292.00		V01203	Cass Joint Water OHB
	11/2/2017	282394	ULTEIG ENGINEERS INC	$52,287.25		V01201	Cass Joint Water ROE
			Other Services / Engineering Services	**$413,726.56**			
790-7930-429.33-06	11/2/2017	282394	BRAUN INTERTEC CORP	$24,723.58		V01203	Cass Joint Water OHB
			Other Services / Quality Testing	**$24,723.58**			
790-7930-429.33-25	11/2/2017	282394	Larkin Hoffman Attorneys	$2,006.00		V01201	Cass Joint Water ROE
	11/2/2017	282394	OHNSTAD TWICHELL PC	$4,804.11		V01202	Cass Joint Water DPAC
	11/2/2017	282394	OHNSTAD TWICHELL PC	$4,584.00		V01203	Cass Joint Water OHB
	11/2/2017	282394	OHNSTAD TWICHELL PC	$48,817.70		V01201	Cass Joint Water ROE
			Other Services / Legal Services	**$60,211.81**			
790-7930-429.33-79	10/5/2017	281588	CH2M Hill Engineers Inc	$446,526.13		V00207	
			Other Services / Construction Management	**$446,526.13**			
790-7930-429.38-95	11/2/2017	282394	Valley Green & Associates	$19,065.00		V01701	ND LAND PURCH-OUT OF TOWN
			Other Services / Mowing Services	**$19,065.00**			

METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, October 27, 2017

Summary Of Expenses
EXP-2017-10

Tuesday, November 07, 2017

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-7930-429.38-99	11/2/2017	282394	Turfworks	$7,178.75		V01203	Cass Joint Water OHB
			Other Services / Other Services	**$7,178.75**			
790-7930-429.62-51	11/2/2017	282394	Cass County Electric Cooperativ	$955.47		V01701	ND LAND PURCH-OUT OF TOWN
			Energy / Electricity	**$955.47**			
790-7930-429.67-11	11/2/2017	282394	9655 - MCQUILLAN	$6,014.36		V01701	ND LAND PURCH-OUT OF TOWN
			Relocation / Residential Buildings	**$6,014.36**			
790-7930-429.67-12	11/2/2017	282394	Landscapes Unlimited	$302,651.95	OXBOW COUNTRY CLUB (OCC)	V01204	Cass Joint Water OCC
			Relocation / Commercial Buildings	**$302,651.95**			
790-7930-429.68-10	11/2/2017	282394	NEIL THOMPSON	$1,000.00		V01201	Cass Joint Water ROE
			Miscellaneous / Miscellaneous	**$1,000.00**			
790-7930-429.71-30	11/2/2017	282394	1195 - THORSON	$101,839.16		V01701	ND LAND PURCH-OUT OF TOWN
	11/2/2017	282394	1196 - THORSON	$101,839.16		V01701	ND LAND PURCH-OUT OF TOWN
	11/2/2017	282394	1218 - BAKER	$167,091.47		V01701	ND LAND PURCH-OUT OF TOWN
	11/2/2017	282394	1926 - YOUNG 2	$398,936.66		V01701	ND LAND PURCH-OUT OF TOWN
	11/2/2017	282394	9405 - NORDICK	$451,185.00		V01701	ND LAND PURCH-OUT OF TOWN
	11/2/2017	282394	9502 - PODOLAK	$278,292.23		V01701	ND LAND PURCH-OUT OF TOWN
			Land / Land Purchases	**$1,499,183.68**			
790-7930-429.73-20	10/26/2017	282280	LANDWEHR CONSTRUCTIO	$161,900.00		V03901	
	10/26/2017	282318	Schmidt and Sons Inc.	$153,212.00		V03801	
			Infrastructure / Site Improvements	**$315,112.00**			
790-7930-429.80-17	11/2/2017	282394	CASS COUNTY TREASURER	$23,542.56		V01701	ND LAND PURCH-OUT OF TOWN
			Debt Service / Property Tax - FMDA	**$23,542.56**			
790-7931-429.38-99	10/26/2017	282220	CASS COUNTY TREASURER	$150.00		V04202	
			Other Services / Other Services	**$150.00**			
790-7931-429.62-51	11/2/2017	282394	RED RIVER VALLEY COOPE	$56.72		V02302	MN LAND PURCHASE-HARDSHIP
			Energy / Electricity	**$56.72**			

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-7940-429.33-06	10/26/2017	282217	BRAUN INTERTEC CORP	$2,838.00	WP-28A:CR 16/17 Rdwy Realignment	V00402	
	11/2/2017	282387	BRAUN INTERTEC CORP	$60,498.25	OHB - Ring Levee Phase D, Gatewell	V00402	
			Other Services / Quality Testing	**$63,336.25**			
790-7950-429.33-05	10/26/2017	282256	HOUSTON-MOORE GROUP L	$52,589.86		V01624	
			Other Services / Engineering Services	**$52,589.86**			
790-7950-429.73-52	10/19/2017	282157	Reiner Contracting Inc	$1,174.51		V02817	EL ZAGEL - PHASE 2
			Infrastructure / Flood Control	**$1,174.51**			
790-7950-429.73-59	10/26/2017	282314	Riley Bros	$306,554.42		V04301	
			Infrastructure / Street & Roadway System	**$306,554.42**			
790-7950-429.73-66	10/5/2017	281615	Hoffman & McNamara Co.	$306,473.02		V02823	
			Infrastructure / Landscaping	**$306,473.02**			
790-7952-429.33-79	11/2/2017	282394	Gary Killebrew	$13,000.00		V01204	Cass Joint Water OCC
			Other Services / Construction Management	**$13,000.00**			
790-7952-429.57-60	11/2/2017	282394	Robert Trent Jones	$1,159.30		V01204	Cass Joint Water OCC
			Out of State Travel / Out of State Travel Exp	**$1,159.30**			
790-7952-429.68-10	11/2/2017	282394	CITY OF OXBOW	$25,000.00		V01203	Cass Joint Water OHB
			Miscellaneous	**$25,000.00**			
790-7952-429.73-70	10/26/2017	282222	Cass Rural Water	$106,667.50		V05001	
			Infrastructure / Utilities	**$106,667.50**			
790-7990-429.33-05	10/26/2017	282256	HOUSTON-MOORE GROUP L	$127,391.20		V01621	P3 PROCUREMENT SUPPORT
			Other Services / Engineering Services	**$127,391.20**			
790-7990-429.33-25	11/6/2017	642	OHNSTAD TWICHELL PC	$127,933.73		V00102	General & Admin. WIK
			Other Services / Legal Services	**$127,933.73**			
790-7990-429.34-55	10/26/2017	282274	Ernst & Young	$48,180.79		V03301	PPP FINANCL ADVISORY SVCS
			Technical Services / Financial Advisor	**$48,180.79**			

Summary Of Expenses
EXP-2017-10

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-7990-520.80-20	10/19/2017	282028	Wells Fargo	$113,327.39		V02906	
	10/11/2017	JB101700	Wells Fargo	($116,641.67)		V02904	$100M CASS WELLS FAR ADVNC
	10/11/2017	JB101700	Wells Fargo	$116,641.67		V02906	
	10/11/2017	JB101700	Wells Fargo	$58,612.44		V02905	
	10/27/2017	JB101700	Wells Fargo	$56,947.01		V02905	
			Debt Service / Interest On Bonds	**$228,886.84**			

Total Amount Invoiced this period: **$6,141,718.72**

$5,000.00 **Less Paid Retainage**

$6,136,718.72 **Total Less Paid Retainage**

FM Metropolitan Area Flood Risk Management Project

Cumulative Vendor Payments Since Inception

As of October 31, 2017

Row Labels	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
CASS COUNTY JOINT WATER RESOUR	$ 186,890,415.12	$ 157,946,763.16	$ 28,943,651.96	Land Purchases, O/H/B Ring Levee, DPAC, & ROE
ARMY CORP OF ENGINEERS	$ 53,159,000.00	$ 53,159,000.00	$ -	Local Share
CH2M HILL ENGINEERS INC	$ 50,450,594.31	$ 37,621,758.02	$ 12,828,836.29	Program, Project, Construction and Land Management
HOUSTON-MOORE GROUP LLC	$ 43,098,686.78	$ 34,982,479.48	$ 8,116,207.30	Engineering Services
INDUSTRIAL BUILDERS INC	$ 39,474,272.03	$ 38,675,243.85	$ 799,028.18	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	$ 15,501,888.65	$ 14,810,531.51	$ 691,357.14	MOU Agreement
MEYER CONTRACTING INC	$ 10,406,859.68	$ 796,274.68	$ 9,610,585.00	Construction/Demolition Services
ASHURST LLP	$ 6,715,133.70	$ 3,701,832.21	$ 3,013,301.49	PPP (P3) Legal Counsel
DORSEY & WHITNEY LLP	$ 5,024,532.75	$ 5,024,532.75	$ -	Legal Services
JP MORGAN CHASE-LOCKBOX PROCES	$ 3,377,000.00	$ 2,527,774.96	$ 849,225.04	Financial Advisor
RILEY BROTHERS CONSTRUCTION	$ 3,208,109.76	$ 306,554.42	$ 2,901,555.34	Construction - County Roads 16 & 17 Realignment
CENTURYLINK	$ 2,586,742.00	$ 2,586,742.00	$ -	Utility Relocation
MINNESOTA DNR	$ 2,325,472.35	$ 2,325,472.35	$ -	EIS Scoping
LANDWEHR CONSTRUCTION INC	$ 2,312,244.32	$ 2,239,550.82	$ 72,693.50	Const - In-Town Demolition Contracts
OHNSTAD TWICHELL PC	$ 2,003,333.88	$ 2,003,333.88	$ -	ROE and Bonding Legal Fees
CITY OF FARGO	$ 1,947,997.07	$ 1,947,997.07	$ -	Digital Imagery Project, Utility Relocation, Accounting Svcs, and Bank Loan Advance DS Payments
URS CORPORATION	$ 1,922,118.42	$ 1,788,152.18	$ 133,966.24	Engineering Services
CASS COUNTY TREASURER	$ 1,913,412.60	$ 1,913,412.60	$ -	Property Taxes and Bank Loan Advance DS Payments
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	$ 828,792.49	$ 828,718.42	$ 74.07	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	$ 531,042.28	$ 531,042.28	$ -	Legal Services
RED RIVER BASIN COMMISSION	$ 500,000.00	$ 500,000.00	$ -	Retention Projects - Engineering Services
HOFFMAN & MCNAMARA NURSERY&LAN	$ 495,801.98	$ 306,473.02	$ 189,328.96	Construction - Landscape
NORTHERN TITLE CO	$ 484,016.00	$ 484,016.00	$ -	Land Purchases
AT & T	$ 461,031.30	$ 461,031.30	$ -	Utility Relocation
SCHMIDT AND SONS CONSTRUCTION	$ 344,978.00	$ 269,776.00	$ 75,202.00	Oxbow Housing Relocation
BEAVER CREEK ARCHAEOLOGY	$ 276,990.00	$ 146,109.77	$ 130,880.23	Engineering Services
SPRINT	$ 276,363.62	$ -	$ 276,363.62	Utility Relocation
702 COMMUNICATIONS	$ 266,892.07	$ 266,892.07	$ -	Utility Relocation
FARGO MOORHEAD METROPOLITAN	$ 253,858.35	$ 253,858.35	$ -	Lidar Imaging
AON RISK SERVICES CENTRAL, INC	$ 240,000.00	$ 183,813.50	$ 56,186.50	P3 Risk Advisory Services
NDSU BUSINESS OFFICE-BOX 6050	$ 231,650.00	$ 159,287.75	$ 72,362.25	Ag Risk Study Services
BRAUN INTERTEC CORP	$ 224,849.00	$ 179,642.75	$ 45,206.25	Quality Testing
BUFFALO-RED RIVER WATERSHED DI	$ 221,568.00	$ -	$ 221,568.00	Retention Projects - Engineering Services
CASS RURAL WATER USERS DIST	$ 213,335.00	$ 106,667.50	$ 106,667.50	Utilities and Utility Relocation
ROBERT TRENT JONES	$ 200,000.00	$ 200,000.00	$ -	Oxbow MOU - Golf Course Consulting Agreement
SPRINGSTED INCORPORATED	$ 165,057.22	$ 165,057.22	$ -	Financial Advisor
FREDRIKSON & BYRON, PA	$ 148,230.06	$ 120,230.06	$ 28,000.00	Lobbying Services
PFM PUBLIC FINANCIAL MANAGEMEN	$ 146,460.00	$ 146,460.00	$ -	Financial Advisor
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
CENTURYLINK ASSET ACCOUNTING-B	$ 102,773.54	$ 102,773.54	$ -	Utility Relocation
CASS COUNTY ELECTRIC-DIVERSION	$ 93,915.00	$ 27,700.00	$ 66,215.00	Utility Services / 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
GRAY PANNELL & WOODWARD LLP	$ 66,300.68	$ 66,300.68	$ -	Legal 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
CLAY COUNTY AUDITOR	$ 34,538.71	$ 34,538.71	$ -	Property Tax, Home Buyout Demo
AMERICAN ENTERPRISES INC	$ 34,000.00	$ 29,000.00	$ 5,000.00	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

FM Metropolitan Area Flood Risk Management Project

Cumulative Vendor Payments Since Inception

As of October 31, 2017

Row Labels	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
WARNER & CO	$ 30,049.00	$ 30,049.00	$ -	General Liability Insurance
WESTERN AREA POWER ADMINISTRAT	$ 30,000.00	$ 30,000.00	$ -	P3 Support Services
CPS HR CONSULTING	$ 27,710.03	$ 27,710.03	$ -	HR Consulting
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
ND WATER USERS ASSOCIATN	$ 15,000.00	$ 15,000.00	$ -	Membership Dues
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
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
FORUM COMMUNICATIONS (ADVERT)	$ 1,743.77	$ 1,743.77	$ -	Advertising Services
NORTH DAKOTA TELEPHONE CO	$ 1,697.00	$ 1,697.00	$ -	Communication
SEIGEL COMMUNICATIONS SERVICE	$ 1,490.00	$ 1,490.00	$ -	Public Outreach
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
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
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
AEVENIA, INC	$ -	$ -	$ -	Utility Relocation
AON RISK SERVICES CENTRAL INC	$ -	$ -	$ -	P3 Risk Advisory Services
BOIS DE SIOUX WATERSHED DISTRI	$ -	$ -	$ -	Retention Projects - Engineering Services
CABLE ONE (FARGO)	$ -	$ -	$ -	Utility Relocation
CENTURYLINK COMMUNICATIONS	$ -	$ -	$ -	Utility Relocation
ULTEIG ENGINEERS INC	$ -	$ -	$ -	Engineering Services
Grand Total	**$ 468,460,079.75**	**$ 398,035,014.24**	**$ 70,425,065.51**	

FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of October 31, 2017

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	9,002,442.20	-	945,930.84	-	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	-	7,550,036.23	-	9,453,512.01
Oak Terrace Condos - 2 N Terrace N	3/30/2016	5,588.00	-	-	-	5,588.00
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	204,457.83	-	35,615.30	(10,000.00)	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		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	480,784.30	-	205,699.82	-	686,484.12
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 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	-	523,489.89	-	979,636.51
829 Riverbend Rd / 788 River Bend Rd	7/7/2017	420,438.13	636,000.00	1,299,442.00	-	2,355,880.13
848 Riverbend Rd / 783 River Bend Rd	7/27/2017	475,361.81	306,000.00	1,340,781.00	-	2,122,142.81
817 Riverbend Road / 421 Trent Jones Dr	In Escrow	(2,571.95)	448,300.00	465,264.50	-	910,992.55
843 Riverbend Rd / 445 Trent Jones Dr	9/21/2017	978,292.23		1,163,752.00	-	2,142,044.23

FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of October 31, 2017

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
Home Buyouts - Hickson						
17495 52nd St SE	4/28/2015	785,747.66	-	27,604.74	-	813,352.40
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	-	158,000.00	-	986,561.00
17474 52nd St SE - Leher - OIN 1889/1990/2182	7/11/2017	904,905.00	-	-	-	904,905.00
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	-	-	-	451,185.00
Home Buyouts - Argusville						
2351 173rd Ave SE - Johnson - OIN 1222	2/6/2017	215,030.91	-	6,912.57	-	221,943.48
Home Buyouts - Wiser						
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
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
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	476,040.00	-	-	-	476,040.00
64-0000-02730-000 - Sauvageau	6/1/2016	268,020.00	-	-	-	268,020.00
64-0000-02720-000 - Ulstad (Condemnation)		469,874.00	-	-	-	469,874.00
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 (comdemnation) - 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	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) - Henke	6/17/2015	1,196,215.00	-	-	-	1,196,215.00
Peter Biegler, Jr - OIN 9748	7/17/2017	245,185.00	5,000.00	-	-	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
OF CENLN OF SHEY RIV - Chose	7/28/2017	60,128.07	-	-	-	60,128.07
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
2368 173rd Ave SE & Rural Land Part of SE1/4 35-142-49, Wiser, ND	8/4/2017	614,439.02	-	-	-	614,439.02
of the 5th Principal Meridian, Cass County, ND - Heiden	8/4/2017	1,326,882.11	-	-	-	1,326,882.11
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	8/31/2017	167,091.47	-	-	-	167,091.47

FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of October 31, 2017

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
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		-	27,000.00	-	-	27,000.00
City of Fargo - OIN 2366 & OIN 2367	3/9/2017	1,314,373.30	-	-	-	1,314,373.30
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
		81,027,196.73	1,422,300.00	35,590,126.65	(1,117,856.01)	116,921,767.37
			-		-	
					Property Management Expense	1,691,011.38
					Grand Total	**$ 118,612,778.75**

FM Metropolitan Area Flood Risk Management Project
In-Town Levee Work
as of October 31, 2017

Vcode #	Vendor Name	Descriptions	Contract Amount	Amount Paid
V02801	Industrial Builders	WP42.A2 - 2nd Street North Pump Station	$ 8,683,649.98	$ 8,683,649.98
V02802	Terracon Consulting	WP-42 (In Town Levees) Materials Testing	$ 828,792.49	$ 828,718.42
V02803	Consolidated Communications	2nd Street Utility Relocation	$ 1,178,781.73	$ 1,178,781.73
V02804	702 Communications	2nd Street Utility Relocation	$ 266,892.07	$ 266,892.07
V02805	ICS	WP-42A.1/A.3 - 4th St Pump Station & Gatewell and 2nd St Floodwall S	$ 17,583,287.19	$ 17,500,178.16
V02806	HMG	WP42 - Services During Construction	$ 4,932,000.00	$ 4,589,484.04
V02807	CCJWRD	In-Town Levee Work	$ 6,637,954.01	$ 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	$ 16,698,035.15	$ 15,945,937.56
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	$ 13,356,031.40	$ 13,309,100.81
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	$ 6,402.85	$ 6,402.85
V02823	Hoffman & McNamara Nursery & Lan	WP-42G General Landscaping and Planting	$ 495,801.98	$ 306,473.02
V01703	Various	In-Town Property Purchases	$ 38,995,736.06	$ 37,544,250.04
			$ 121,089,300.86	$ 117,379,764.09

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: September 1, 2017 - September 30, 2017 - OHB Levee Related Costs

Drawdown Request No: 53		
Requested Amount:	**$**	**708,163**
Total Funds Expended This Period:	$	1,416,325
SB 2020 Matching Requirements		50%
Total Funds Requested at 50% Match		708,163
Total Funds Requested:	**$**	**708,163**

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
Appropriations from 2017 Legislative Session		66,500,000
Appropriations to be funded in 2019 Legislative Session - Available 7/1/2019	66,500,000	
Appropriations to be funded in 2021 Legislative Session - Available 7/1/2021	66,500,000	
Appropriations to be funded in 2023 Legislative Session - Available 7/1/2023	66,500,000	
Total State Funds	199,500,000	370,500,000
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 #38 - FM Metro Area Flood Risk Management Project		(63,009,387)
Less: Payment #39 - FM Metro Area Flood Risk Management Project		(1,535,060)
Less: Payment #40 - FM Metro Area Flood Risk Management Project		(465,203)
Less: Payment #41 - FM Metro Area Flood Risk Management Project		(3,666,207)
Less: Payment #42 - FM Metro Area Flood Risk Management Project		(1,527,676)
Less: Payment #43 - FM Metro Area Flood Risk Management Project		(31,468)
Less: Payment #44 - FM Metro Area Flood Risk Management Project		(301,262)
Less: Payment #45 - FM Metro Area Flood Risk Management Project		(396,025)
Less: Payment #46 - FM Metro Area Flood Risk Management Project		(457,440)
Less: Payment #47 - FM Metro Area Flood Risk Management Project		(538,830)
Less: Payment #48 - FM Metro Area Flood Risk Management Project		(751,091)
Less: Payment #49 - FM Metro Area Flood Risk Management Project		(25,546)
Less: Payment #50 - FM Metro Area Flood Risk Management Project		(3,837,546)
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)
Total Funds Reimbursed		(234,012,567)
Total State Fund Balances Remaining		**$ 136,487,433**

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	$	77,592,554
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 #29-38 - FM Metro Area Flood Risk Management Project		(13,707,559)
Less: Match Used on Payment #39 - FM Metro Area Flood Risk Management Project		(830,718)
Less: Match Used on Payment #41 - FM Metro Area Flood Risk Management Project		(3,094,610)
Less: Match Used on Payment #45 - FM Metro Area Flood Risk Management Project		(268,071)
Less: Match Used on Payment #47 - FM Metro Area Flood Risk Management Project		(334,847)
Less: Match Used on Payment #50 - FM Metro Area Flood Risk Management Project		(732,590)
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)
Balance of Local Matching Funds Available	**$**	**4,297,908**

Finance Committee Bills through November 13, 2017

Vendor	Description		
Dorsey & Whitney LLP	Legal services rendered through September 30, 2017	$	217,640.46
Ohnstad Twichell, P.C.	Professional services rendered	$	47,447.95
Cass County Joint Water Resource District	Diversion bills	$	2,441,413.36
Total Bills Received through November 13, 2017		$	2,706,501.77

DORSEY
DORSEY & WHITNEY LLP

MINNEAPOLIS OFFICE
612-340-2600

(Tax Identification No. 41-0223337)

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

October 11, 2017
Invoice No. 3380511

RECEIVED
BY DATE 10-16-17

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

For Legal Services Rendered Through September 30, 2017

INVOICE TOTAL

Total For Current Legal Fees	$212,535.00
Total For Current Disbursements and Service Charges	$5,105.46
Total For Current Invoice	**$217,640.46**
Summary of Account	
*Prior Balance Due	$197,895.01
Total Amount Due	$415,535.47

*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

DORSEY™
always ahead

October 1, 2017

Valued Client,

Standard hourly billing rates for many Dorsey lawyers are increasing effective October 1, 2017. The median standard hourly billing rate increase for attorneys across all of our offices and practice areas is 3.2%. In addition to this rate increase, certain associates may also have a step-up in their standard billing rate as a result of normal class-year promotion.

The actual change in hourly billing rates for timekeepers working on your specific matters is likely to vary from the median. This increase may or may not apply to specific engagements you have with the Firm depending on whether a particular engagement is based on the Firm's standard hourly billing rates or on some other fee arrangement.

Dorsey's domestic average lawyer billing rates have historically been among the lowest for firms of our size and caliber. We pride ourselves on delivering real value to our clients and believe our rates are very competitive with peer firms in our offices' locations. We strive to continue being one of the best values among all comparable law firms.

As you know, billing rates are just one component of the total cost of legal services. We provide our services to you in the most effective and efficient manner appropriate for the engagement. We staff matters based on thoughtful consideration of your needs, and we always strive to deliver maximum value to the client from every minute devoted to your matters. We have a Legal Project Management team and matter management software that help ensure our engagements are planned well, staffed correctly and managed efficiently. We do not charge clients for costs of copying or computerized legal research services.

Dorsey also enhances value delivered to clients by offering superb training and continuing legal education opportunities to client personnel at no additional cost.

We are notifying you of this change in standard billing rates as part of our normal custom and practice with respect to periodic billing rate increases.

We are thankful for our relationship and look forward to continuing to serve you in your current and future legal needs. We would be happy to discuss any aspect of this letter with you at your convenience.

Sincerely,

Dorsey & Whitney LLP

50 South Sixth Street | Suite 1500 | Minneapolis, MN | 55402-1498 | T 612.340.2600 | F 612.340.2868 | dorsey.com

CITY OF Fargo

Office of the City Attorney

City Attorney
Erik R. Johnson

Assistant City Attorney
Nancy J. Morris

October 23, 2017

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 October 11, 2017 from the Dorsey & Whitney Firm in Minneapolis for their professional services rendered through September 30, 2017 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,

Erik R. Johnson

ERJ/lmw
Enclosure
cc: Bruce Grubb

OHNSTAD TWICHELL, P.C.

Attorneys at Law

901 13th Avenue East, P.O Box 458
West Fargo, ND 58078-0458
701-282-3249

15-1395 JTS Invoice # 152957

Flood Diversion Board
Bond Counsel Work - PPP

Date: November 3, 2017

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

PROFESSIONAL SERVICES RENDERED

	Hours	Hourly Rate	Totals
JTS	35	$300.00	$10,500.00
CMM	16.7	$300.00	$5,010.00
ADC	0.1	$300.00	$30.00
KJB	62	$265.00	$16,430.00
TJL	41.3	$250.00	$10,325.00
CBC	7	$200.00	$1,400.00
MPS	0.9	$175.00	$157.50
JDR	2.6	$155.00	$403.00
AJM	19.3	$150.00	$2,895.00
HCG	1.4	$130.00	$182.00
Total Fees:	**186.3**		**$47,332.50**
Westlaw Charges			$76.84
UPS Charges			$38.61
Total Expenses:			**$115.45**
Grand Total			**$47,447.95**

		2017 Hourly Rates
JTS	John T. Shockley, Partner, Supervising Attorney	$300.00
CMM	Christopher M. McShane, Partner	$300.00
ADC	Andrew D. Cook, Partner	$300.00
SNW	Sarah M. Wear, Partner	$300.00
KJB	Katie J. Bertsch, Associate	$265.00
TJL	Tyler J. Leverington, Associate	$250.00
CBC	Calley B. Campbell, Associate	$200.00
MPS	Michael P. Sly, Associate	$175.00
JDR	Josh D. Roaldson, Paralegal	$155.00
AJM	Andrea J. Murphy, Paralegal	$150.00
HCG	Hannah C. Gilbert, Paralegal	$130.00

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

152957

PROFESSIONAL SERVICES RENDERED

15-1395 JTS Invoice # 152490 **Flood Diversion Board** **Bond Counsel Work - PPP**

FILE NUMBER	MATTER DESCRIPTION	INVOICE - TOTAL FEES
151395-0	Bond Counsel Work – PPP	$0.00
151395-1	General Topics (Includes General Governance Questions, Notices, ETC.)	$6,718.50
151395-2	Executive Director	$3,549.00
151395-3	P3 Procurement	$2,081.50
151395-4	Public Finance Issues	$285.00
151395-5	Consultant Contract Review/Development	$285.00
151395-6	Support of External Litigation Counsel	$5,152.50
151395-10	Insurance Issues	$75.00
151395-12	USACE Interface/Questions	$1,140.00
151395-13	Third Party Utility MOU's	$22,588.00
151395-14	ICS Issues	$5,458.00
TOTAL		**$47,332.50**

CASS COUNTY GOVERNMENT

Cass County
Joint Water
Resource
District

Mark Brodshaug
Chairman
West Fargo, North Dakota

Rodger Olson
Manager
Leonard, North Dakota

Dan Jacobson
Manager
West Fargo, North Dakota

Ken Lougheed
Manager
Gardner, North Dakota

Jacob Gust
Manager
Fargo, North Dakota

November 9, 2017

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

Greetings:

RE: Metro Flood Diversion Project
DPAC
Oxbow-Hickson-Bakke Ring Levee Project
Oxbow Golf and Country Club
In-Town Levees Project

Enclosed please find copies of bills totaling $2,441,413.36 regarding the above referenced projects. The breakdown is as follows:

Metro Flood Diversion	$1,886,029.36
DPAC	21,171.44
Oxbow-Hickson-Bakke Ring Levee	105,698.97
Oxbow Golf and Country Club	427,495.49
In-Town Levees	1,018.10

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

Enclosures

Carol Harbeke Lewis
Secretary-Treasurer

1201 Main Avenue West
West Fargo, ND 58078-1301

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

METRO FLOOD DIVERSION RIGHT OF ENTRY/LAND ACQUISITION COST SHARE INVOICES Updated 11/09/17

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
10/26/2017	9/29/2017	975028		574.70	Dawson Insurance	Liability insurance for added properties
10/26/2017	10/6/2017	720744	38810	272.00	Larkin Hoffman	Legal-Johnson, Monson, Tines and Anderson property acquisition
10/26/2017	10/6/2017	720745	38810.00001	1,360.00	Larkin Hoffman	Legal-Sauvageau property acquisition
10/26/2017	10/6/2017	720746	38810.00002	476.00	Larkin Hoffman	Legal-Richland County ROE agreements
11/9/2017		152730	130007	14,370.50	Ohnstad Twichell, P.C.	Legal-Diversion ROW Acquisition
11/9/2017		152734	160007	4,100.50	Ohnstad Twichell, P.C.	Legal-Channel Phase I
11/9/2017		152735	160007	198.00	Ohnstad Twichell, P.C.	Legal-Channel Phase II
11/9/2017		152736	160007	203.50	Ohnstad Twichell, P.C.	Legal-Channel Phase III
11/9/2017		152732	160007	6,651.50	Ohnstad Twichell, P.C.	Legal-Basin Project 2009 - Inlet Structure
11/9/2017		152753	170007	3,065.75	Ohnstad Twichell, P.C.	Legal-Upstream Mitigation Area
10/10/2017	10/10/2017			845,081.57	The Title Company	Property purchase - Terry Sauvageau
10/16/2017	10/13/2017			752,057.50	The Title Company	Property purchase - Ulstad
10/26/2017	10/4/2017	850.04		56.78	Red River Valley Coop Power Assoc	Service to 16678 3rd St S
11/9/2017		850.04		86.58	Red River Valley Coop Power Assoc	Service to 16678 3rd St S
11/9/2017	10/24/2017			1,500.00	Mark Hiatt	crop damage
11/9/2017	10/24/2017			1,000.00	Terry Sauvageau	crop damage
10/26/2017	9/29/2017	1536	2001	2,560.00	Houston-Moore Group	Engineering - Right-of-entry services thru 8-31-17
10/26/2017	9/14/2017	1523	2004	66,398.79	Houston-Moore Group	Engineering - Project mgmt, ROW services, appraisal rev thru 7-31-17
10/26/2017	9/29/2017	1537	2004	88,873.73	Houston-Moore Group	Engineering - Project mgmt, ROW services, appraisal rev thru 8-31-17
10/26/2017	10/5/2017	68130	R12.00049	28,429.00	Ulteig Engineering	Task Order 2 - project mgmt, ROW, appraisal and on-call services
11/9/2017			2001	2,780.91	Houston-Moore Group	Engineering - Right-of-entry services thru 9-30-17
11/9/2017			2004	65,932.05	Houston-Moore Group	Engineering - Project mgmt, Row services, Appraisal rev thru 9-30-17
			Total	**1,886,029.36**		

DIVERSION PROJECT ASSESSMENT DISTRICT (DPAC) INVOICES

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
10/26/2017	10/13/2017	16912	15043	1,107.15	Moore Engineering, Inc.	Engineering - DPAC
10/26/2017	9/30/2017	55223	P11473-2012-000	20,064.29	AE2S	Engineering - DPAC development and implementation
			Total	**21,171.44**		

OXBOW-HICKSON-BAKKE RING LEVEE INVOICES

Invoice Paid	Invoice Date	Invoice No.	Purchase Order No.	Project No.	Amount	Vendor	Description
10/26/2017	9/29/2017	975028			44.20	Dawson Insurance	Liability insurance for added properties
11/9/2017		152731			3,838.50	Ohnstad Twichell, P.C.	Legal - ROW
10/26/2017	6/8/2017	2		43E.2.C	5,327.25	American Enterprises Inc.	Demolish homes for OHB - final invoice
10/26/2017	10/16/2017				958.00	Braaten Cabinets	moving cabinets for Jeff and Cathy Anderson
10/26/2017	10/19/2017				39,450.00	Aaction Movers	moving costs for Chris and Sheri Champ
10/26/2017	10/18/2017				9,326.68	A to Z Moving	moving costs for Mike & Brenda Podolak
10/27/2017	10/27/2017				25,020.58	The Title Company	Property purchase of Susanne Mertz
11/9/2017					2,376.00	Aaction Movers	storage costs for Chris and Sheri Champ
10/26/2017	10/12/2017	1140519			187.97	Cass County Electric Cooperative	Service to 829 Riverbend Rd
10/26/2017	10/5/2017	1108711			25.00	Cass County Electric Cooperative	Service to 833 Riverbend Rd
10/26/2017	10/12/2017	1121701			44.30	Cass County Electric Cooperative	Service to 840 Riverbend Rd
10/26/2017	10/5/2017	1122561			51.27	Cass County Electric Cooperative	Service to 848 Riverbend Rd
10/26/2017	10/5/2017	1132078			19.32	Cass County Electric Cooperative	Service to 17449 50 St SE
10/26/17	09/30/17	18407		2830-00	14,122.40	ProSource Technologies LLC	Acquisition, relocation, condemnation and const draw for OHB
10/26/17	10/13/17	B107917		B14-04209.05	897.00	Braun Intertec Corporation	Environmental and CMT services County Rd 18 and County Rd 81
11/09/17				B14-04209.07	4,010.50	Braun Intertec Corporation	Environmental and CMT services County Rd 18 and County Rd 81
				Total	**105,698.97**		

OXBOW GOLF AND COUNTRY CLUB INVOICES

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
11/9/2017				573.40	Oxbow Golf & Country Club	engineering - construction staking
11/9/2017				244.57	Oxbow Golf & Country Club	architect expenses
11/9/2017		20		13,000.00	Oxbow Golf & Country Club	Gary Killebrew - consultant fees
11/9/2017		24		413,677.52	Oxbow Golf & Country Club	Landscapes Unlimited LLC - construction costs
			Total	**427,495.49**		

IN-TOWN LEVEES INVOICES

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
10/26/2017	9/29/2017	975028		22.10	Dawson Insurance	Liability insurance for added properties
10/26/2017	10/19/2017			200.00	Mark Schultz	winterizing FPS building downtown
10/26/2017	9/28/2017	563670893		121.98	Xcel Energy	Electricity service to 419 3rd St N
10/26/2017	9/28/2017	563693502		33.66	Xcel Energy	Gas Service to 419 3rd St N
11/9/2017		567291686		410.38	Xcel Energy	Electricity service to 419 3rd St N
11/9/2017		567295750		229.98	Xcel Energy	Gas Service to 419 3rd St N
			Total	**1,018.10**		
			Grand Total	**2,441,413.36**		

Recommended Contracting Actions

Date: November 15, 2017

Description	Company	Budget Estimate ($)
Construction Change Orders – Diversion Authority		
WP 28A – CR 16/17 Road Re-Alignment **Change Order 02** • Incorporate WCD-02, CR 17 temporary bypass road • Add ditch cleaning, reshaping, and seeding • Add standby time and partial demobilization costs	Riley Brothers, Inc	**$469,811.19**
WP 43E2E – OHB Home Removal **Change Order 02** • Relocation of temporary road access point	Schmidt & Sons	**$6,200.00**
WP 43E2F – OHB Home Removal **Change Order 02** • Temporary golf cart path	Landwehr	**$4,383.34**
Total		**$480,394.53**

Recommended Contracting Actions

Date: : November 15, 2017

Description	Company	Budget Estimate ($)
Construction Change Orders – Diversion Authority		
WP 28A – CR 16/17 Road Re-Alignment **Change Order 02** • Incorporate WCD-02, CR 17 temporary bypass road • Add ditch cleaning, reshaping, and seeding • Add standby time and partial demobilization costs	Riley Brothers, Inc	**$469,811.19**

Technical Advisory Group Recommendation

Meeting Date: 10/26/2017

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 reviewed and recommends the following Contract Action(s):

Description	Budget Estimate ($)
WP-28A: Riley Brothers, Inc.	
Change Order #2	***469,811.19***

- Incorporate WCD-02, CR-17 temporary bypass road
- Add ditch cleaning, reshaping, and seeding
- Add standby time and partial demobilization costs

Summary of Contracting History and Current Contract Action:

The MFDA awarded the WP-28A construction contract to Riley Brothers, Inc. on July 14, 2017 and construction work was started.

On September 7, 2017, a court ordered temporary injunction was issued that stopped construction on the project. Because the planned roadway could not be complete and the construction detour was approximately six miles long and not reasonable for an extended period of time, a temporary bypass plan was prepared and approved by the federal judge on October 3, 2017, and authorization was given to the Contractor via WCD-02 to construct the CR-17 temporary bypass road. This change order incorporates WCD-02, adds ditch cleaning, reshaping, and seeding, and adds standby time and partial demobilization costs. The costs associated with this change order are due to the temporary injunction.

Below is a summary of contracting history to date along with the current contracting action, Change Order 2.

Original Agreement or Amendment	Previous Project Cost	Budget ($) Change	Revised Project Cost	Project Start	Project Completion	Comments
Original Contract	0.00	0.00	3,176,953.92	7-Aug-17	27-Jul-18	Contract Award to Riley Brothers.
Change Order No. 1	3,176,953.92	31,155.84	3,208,109.76	7-Aug-17	27-Jul-18	Incorporate WCD-01, add culvert, adjust unit price quantities

Original Agreement or Amendment	Previous Project Cost	Budget ($) Change	Revised Project Cost	Project Start	Project Completion	Comments
Change Order No. 2	3,208,109.76	469,811.19	3,677,920.95	7-Aug-17	27-Jul-18	Incorporate WCD-02, add ditch cleaning/reshaping, add standby time and partial demobilization costs

Change Order No. 2 Discussion:

The PMC reviewed the proposed change order and a summary of that review is listed below. Change Order No. 2 adds the following changes for an increase of $469,811.19 to the Contract Price and 0 days to the Contract Time. The Change Order consists of the following items:

1. Incorporate WCD-02, CR-17 temporary bypass road:
   Attached WCD-02 was approved by the Metro Flood Diversion Authority and authorized the Contractor, Riley Brothers, Inc., to start construction of the CR-17 temporary bypass road. The work includes: construction of a temporary gravel bypass road for County Road 17 (CR-17) north of the intersection with County Road 16 (CR-16). The temporary bypass road work is approximately 1,800 feet of two-lane gravel road to be constructed west of the USACE Diversion Inlet Control Structure project site. The estimated cost for the work in WCD-02 was $250,000. After WCD-02 was approved, some needed modifications to the plan were incorporated into the work and the Contractor's proposed price for the work is $261,250.80.

   a. This change item incorporates the cost to provide a more direct, shorter, temporary CR-17 route that can be used through the 2017 winter season. Detailed cost information is included in attached draft Change Order No. 2.
   b. The federal judge approved the construction of the temporary bypass road, and a construction easement was obtained from the landowner.
   c. The schedule change associated with this change item is 0 days.
   d. The PMC has reviewed this change request and recommends approval.

2. Add ditch cleaning, reshaping, seeding:
   The work includes cleaning, reshaping, and seeding/mulch of approximately 2,500 lineal feet of ditches, which were excavated before work stoppage. The contractor's proposed lump sum price for the work is $23,520.00.

   a. The work is required for ditches near the area of the partially constructed roundabout, and provides correctly sloping ditches and includes erosion control measures and seeding. Detailed cost information is included in attached draft Change Order No. 2.
   b. This work is a Clean Water Act permit compliance requirement. The schedule change associated with this change item is 0 days.
   c. The PMC has reviewed this change request and recommends approval.

3. Add standby time and partial demobilization costs:
   The Contractor began construction under the original contract award on September 5, 2017. The project was stopped due to the temporary injunction. The Owner's project manager issued a work stoppage notice to the Contractor on September 8, 2017 and a work suspension notice to the Contractor on September 13, 2017. Demobilization of Contractor's equipment occurred on September 18, 2017. The contractor's claim for standby time and partial demobilization costs was submitted on October 12, 2017, reviewed, negotiated, and resubmitted on October 24, 2017 for $185,040.39.

a. This change item incorporates agreed to equipment standby rates plus total labor costs. Equipment rates were obtained from Equipment Watch; labor rates are based on Davis Bacon rates including fringe benefits. A total of 89 crew hours, between September 8, 2017 and September 18, 2017, were agreed to between the Owner's project manager and Contractor. Note that 89 crew hours is equivalent to 7.417 days at 12.0 hours per day. Detailed cost information is included in attached draft Change Order No. 2.
b. This change item also incorporates partial demobilization costs associated with the work stoppage due to the temporary injunction, and includes the Contractor's partial cost for construction trailer rentals and Contractor's demobilization costs. Detailed cost information is included in attached draft Change Order No. 2.
c. The schedule change associated with this change item is 0 days.
d. The PMC has reviewed this change request and recommends approval.

This change amount of $469,811.19 is included in the FY-2017 MFDA budget. The PMC reviewed this task order and found it to be acceptable.

ATTACHMENT(S):

1. Work Change Directive 02
2. Draft Change Order 2 with Unit Price Schedule

Submitted by:

John W. Glatzmaier

John Glatzmaier
CH2M
Metro Flood Diversion Project

October 26, 2017
Date

Nathan Boerboom, Diversion Authority Project Manager
Concur: *October 27, 2017* *Non-Concur:* _____

Robert Zimmerman, Moorhead City Engineer
Concur: *October 27, 2017* *Non-Concur* _____

Mark Bittner, Fargo Director of Engineering
Concur: *October 27, 2017* *Non-Concur:* _____

Jason Benson, Cass County Engineer
Concur: *October 26, 2017* *Non-Concur* _____

David Overbo, Clay County Engineer
Concur: *October 26, 2017* *Non-Concur:* _____

Jeff Ebsch, Assistant Cass County Engineer, Diversion Authority Project Manager
Concur: *October 26, 2017* *Non-Concur* _____

FLOOD DIVERSION AUTHORITY

METRO FLOOD DIVERSION PROJECT

WORK CHANGE DIRECTIVE

02

TO: Riley Bros, Inc. PROJECT NO.: WP-28A

PROJECT: Cass County Road 16 & 17 Realignment

OWNER: Metro Flood Diversion Authority

ENGINEER: Houston Moore Group

OWNER'S REPRESENTATIVE: CH2M

DESCRIPTION OF WORK:

The work includes: Construction of a temporary gravel bypass road for County Road 17 (CR-17) north of the intersection with County Road 16 (CR-16). The temporary road work is approximately 1,500 feet of two-lane gravel road to be constructed west of the USACE Diversion Inlet Control Structure project site. The estimated cost of the work is $250,000.

REASON FOR CHANGE(S):

1. The WP28A County Road 16 and 17 Realignment construction project was stopped due to the temporary injunction against FM Diversion Project construction. The current temporary project detour is approximately six miles long and was not planned to be used for a long duration over the winter.
2. This change provides a more direct, shorter, temporary CR-17 route that can be used through the 2017 winter season. This work change directive is contingent on approval by the federal judge.
    a. Work may proceed immediately upon approval by the federal judge.

ATTACHMENTS (List Supporting Documents):

1. Diversion Road Plan and Profile

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:

Adam Ruud P.E. *Designer of Record*	*Date*	*[Name]* *USACE PM*	*Date*

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 Project Manager

Jeffrey Elsch
Assistant Cass County Engineer

10/4/17
Date

Ordered by:

Owner

Robert W. Wilson
Co-Executive Director

10/4/17
Date

Copy: Owner
Designer of Record
USACE
Owner's Representative

Change Order No. 02

Date of Issuance:	11/9/17	Effective Date:	11/9/17
Owner:	Metro Flood Diversion Authority	Owner's Contract No.:	WP-28A
Owner's Representative:	CH2M HILL Engineers, Inc.	Owner's Representative Project No.:	
Contractor:	Riley Brothers, Inc.	Contractor's Project No.:	
Engineer:	Houston-Moore Group, LLC	Work Package No.:	WP-28A
Project:	Fargo-Moorhead Area Diversion	Contract Name:	Cass County Road 16 & 17 Realignment

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

Description:

1. Incorporate WCD-02, CR-17 temporary bypass road: WCD-02 was approved by the Metro Flood Diversion Authority and authorized the Contractor, Riley Brothers, Inc., to start construction of the CR-17 temporary bypass road. The work includes: Construction of a temporary gravel bypass road for County Road 17 (CR-17) north of the intersection with County Road 16 (CR-16). The temporary road work is approximately 1,800 feet of two-lane gravel road to be constructed west of the USACE Diversion Inlet Control Structure project site. The Contractor's proposed price for the work is $261,250.80, and includes the following contract changes as documented in the attached Unit Price Schedule:
    a. Add line item "203-0101 COMMON EXCAVATION-TYPE A - BYPASS": 500 CY at a unit price of $10.00/CY for a line item cost of $5,000.00.
    b. Add line item "203-0109 TOPSOIL - BYPASS": 6,000 CY at a unit price of $3.00/CY for a line item cost of $18,000.00.
    c. Add line item "203-0140 BORROW-EXCAVATION - BYPASS": 12,000 CY at a unit price of $8.00/CY for a line item cost of $96,000.00.
    d. Add line item "251-0200 SEEDING CLASS II - BYPASS": 5.0 ACRE at a unit price of $1,709.00/ACRE for a line item cost of $8,545.00.
    e. Add line item "253-0101 STRAW MULCH - BYPASS": 5.0 ACRE at a unit price of $100.00/ACRE for a line item cost of $500.00.
    f. Add line item "261-0112 FIBER ROLLS 12IN - BYPASS": 250 LF at a unit price of $0.64/LF for a line item cost of $160.00.
    g. Add line item "302-0356 AGGREGATE SURFACE COURSE CLASS 5 - BYPASS": 2,578 TON at a unit price of $18.10/TON for a line item cost of $46,661.80.
    h. Add line item "302-0407 RESHAPE AGGREGATE BASE COURSE - BYPASS": 23 STA at a unit price of $344.00/STA for a line item cost of $7,912.00.
    i. Add line item "702-0100 MOBILIZATION - BYPASS": 1.0 L SUM at a unit price of $48,000.00/L SUM for a line item cost of $48,000.00.
    j. Add line item "709-0151 GEOSYNTHETIC MATERIAL TYPE R1 - BYPASS": 6,492 SY at a unit price of $3.00/SY for a line item cost of $19,476.00.

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k. Add line item “714-5200 PIPE, CORR STEEL 0.079 IN 24 IN - BYPASS”: 56 LF at a unit price of $20.00/LF for a line item cost of $1,120.00.

l. Add line item “714-2823 END SECTION CORR STEEL 0.079 IN 24 IN - BYPASS”: 2 EA at a unit price of $200.00/EA for a line item cost of $400.00.

m. Add line item “920-1500 DUST PALLIATIVE MATERIAL - BYPASS”: 4,200 GAL at a unit price of $1.78/GAL for a line item cost of $7,476.00.

n. Add line item “MOVING STRAW BALES”: 1 L SUM at a unit price of $2,000.00/L SUM for a line item cost of $2,000.00.

2. Add ditch cleaning, reshaping, and seeding: The work includes dewatering/cleaning, reshaping, and seeding/mulching of approximately 2,500 lineal feet of road ditches, which were excavated prior to the temporary injunction and work stoppage. The contractor’s proposed cost for the work is $23,520.00, and includes the following contract change as documented in the attached Unit Price Schedule:

    a. Add line item “DITCH CLEANING/RESHAPING, DEWATERING”: 1 L SUM at a unit price of $23,520.00/L SUM for a line item cost of $23,520.00.

3. Add standby time and partial demobilization costs: The Contractor began construction under the original contract award on September 5, 2017, and the project was stopped due to the temporary injunction. The Owner’s project manager issued a work stoppage notice to the Contractor on September 8, 2017, and a work suspension notice to the Contractor on September 13, 2017. Demobilization of Contractor’s equipment occurred on September 18, 2017. The contractor’s claim for standby time and partial demobilization costs is $185,040.39, and includes the following contract changes as documented in the attached Unit Price Schedule:

    a. Add agreed to equipment standby rates plus total labor costs. Equipment rates were obtained from Equipment Watch; labor rates are based on Davis Bacon rates including fringe benefits for a total of 89 crew hours (7.417 days at 12 hours per day) between September 8, 2017 and September 18, 2017 as follows:

        i. Add line item “STANDBY TIME”: 7.417 DAY at a unit price of $18,665.28/DAY for a line item cost of $138,440.39.

    b. Add negotiated partial demobilization costs associated with the work stoppage due to the temporary injunction as follows:

        i. Add line item “PARTIAL DEMOBILIZATION”: 1 L SUM at a unit price of $46,600.00/L SUM for a line item cost of $46,600.00.

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Attachments:

Change Order 2 Unit Price Schedule Dated 10/24/17
Contractor cost proposal information

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES *[note changes in Milestones if applicable]*
Original Contract Price: **$3,176,953.92**	Original Contract Times: Interim Completion: November 1, 2017 Substantial Completion: July 13, 2018 Final Completion: July 27, 2018
[Increase] [~~Decrease~~] from previously approved Change Orders No.: **$31,155.84**	[~~Increase~~] [~~Decrease~~] from previously approved Change Orders No. : Interim Completion: November 1, 2017 Substantial Completion: July 13, 2018 Final Completion: July 27, 2018
Contract Price prior to this Change Order: **$3,208,109.76**	Contract Times prior to this Change Order: Interim Completion: November 1, 2017 Substantial Completion: July 13, 2018 Final Completion: July 27, 2018
[Increase] [~~Decrease~~] of this Change Order: **$469,811.19**	[~~Increase~~] [~~Decrease~~] of this Change Order: Interim Completion: November 1, 2017 Substantial Completion: July 13, 2018 Final Completion: July 27, 2018
Contract Price incorporating this Change Order: **$3,677,920.95**	Contract Times with all approved Change Orders: Interim Completion: November 1, 2017 Substantial Completion: July 13, 2018 Final Completion: July 27, 2018

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RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: _____	By: _____	By: _____
Owner's Representative (Authorized Signature)	Owner (Authorized Signature)	Contractor (Authorized Signature)
Name: Jeffrey Ebsch	Name: Robert W. Wilson	Name: Larry Swan
Title: Assist. Cass County Eng.	Title: Co-Executive Director	Title: Project Manager
Date:	Date:	Date:

WP-28A
FMM DIVERSION
CASS COUNTY ROAD 16 & 17 REALIGNMENT
24-Oct-17

SPEC	CODE	ITEM DESCRIPTION	UNIT	CURRENT BUDGET UNIT COST	CURRENT BUDGET QUANTITY	CURRENT BUDGET TOTAL	NET CHANGE UNIT COST	NET CHANGE QUANTITY	NET CHANGE TOTAL	UPDATED BUDGET UNIT COST	UPDATED BUDGET QUANTITY	UPDATED BUDGET TOTAL
103	0100	CONTRACT BOND	L SUM	$ 22,550.00	1	$ 22,550.00			$ -	$ 22,550.00	1	$ 22,550.00
201	0330	CLEARING & GRUBBING	L SUM	$ 1.00	1	$ 1.00			$ -	$ 1.00	1	$ 1.00
202	0174	REMOVAL OF PIPE ALL TYPES AND SIZES	LF	$ 10.00	163	$ 1,630.00			$ -	$ 10.00	163	$ 1,630.00
202	0350	REMOVAL OF TEMPORARY BYPASS	EA	$ 29,974.00	1	$ 29,974.00			$ -	$ 29,974.00	1	$ 29,974.00
203	0101	COMMON EXCAVATION-TYPE A	CY	$ 2.50	23,535	$ 58,837.50			$ -	$ 2.50	23,535	$ 58,837.50
203	0100	TOPSOIL	L SUM	$ 9,500.00	1	$ 9,500.00			$ -	$ 9,500.00	1	$ 9,500.00
203	0109	TOPSOIL	CY	$ 2.10	51,659	$ 108,483.90			$ -	$ 2.10	51,659	$ 108,483.90
203	0140	BORROW-EXCAVATION	CY	$ 2.60	93,484	$ 243,058.40			$ -	$ 2.60	93,484	$ 243,058.40
203	0180	ROADWAY OBLITERATION	LF	$ 13.00	4,528	$ 58,864.00			$ -	$ 13.00	4,528	$ 58,864.00
216	0100	WATER	M GAL	$ 13.00	2,042	$ 26,546.00			$ -	$ 13.00	2,042	$ 26,546.00
230	0165	SUBGRADE PREPARATION-TYPE A-12IN	STA	$ 301.00	26	$ 7,826.00			$ -	$ 301.00	26	$ 7,826.00
251	0200	SEEDING CLASS II	ACRE	$ 1,709.00	64.04	$ 109,444.36			$ -	$ 1,709.00	64	$ 109,444.36
251	2000	TEMPORARY COVER CROP	ACRE	$ 25.00	64.04	$ 1,601.00			$ -	$ 25.00	64	$ 1,601.00
253	0101	STRAW MULCH	ACRE	$ 100.00	128.08	$ 12,808.00			$ -	$ 100.00	128	$ 12,808.00
255	0101	ECB TYPE 1	SY	$ 4.00	488	$ 1,952.00			$ -	$ 4.00	488	$ 1,952.00
255	0201	TRM TYPE 1	SY	$ 5.00	219	$ 1,095.00			$ -	$ 5.00	219	$ 1,095.00
261	0112	FIBER ROLLS 12IN	LF	$ 0.64	30,166	$ 19,306.24			$ -	$ 0.64	30,166	$ 19,306.24
261	0113	REMOVE FIBER ROLLS 12IN	LF	$ 0.01	15,083	$ 150.83			$ -	$ 0.01	15,083	$ 150.83
261	0120	FIBER ROLLS 20IN	LF	$ 4.00	80	$ 320.00			$ -	$ 4.00	80	$ 320.00
261	0121	REMOVE FIBER ROLLS 20IN	LF	$ 0.01	40	$ 0.40			$ -	$ 0.01	40	$ 0.40
302	0100	SALVAGED BASE COURSE	TON	$ 12.70	30,807	$ 391,248.90			$ -	$ 12.70	30,807	$ 391,248.90
401	0050	TACK COAT	GAL	$ 2.50	4,756	$ 11,890.00			$ -	$ 2.50	4,756	$ 11,890.00
411	0105	MILLING PAVEMENT SURFACE	SY	$ 3.05	23,548	$ 71,821.40			$ -	$ 3.05	23,548	$ 71,821.40
430	0042	SUPERPAVE FAA 42	TON	$ 39.75	16,621	$ 660,684.75			$ -	$ 39.75	16,621	$ 660,684.75
430	1000	CORED SAMPLE	EA	$ 85.00	96	$ 8,160.00			$ -	$ 85.00	96	$ 8,160.00
430	5828	PG 58-28 ASPHALT CEMENT	TON	$ 375.00	1,003	$ 376,125.00			$ -	$ 375.00	1,003	$ 376,125.00
550	0305	9IN NON-REINF CONCRETE PVMT CL AE-DOWELED	SY	$ 61.50	5,983	$ 367,954.50			$ -	$ 61.50	5,983	$ 367,954.50
702	0100	MOBILIZATION	L SUM	$ 147,635.00	1	$ 147,635.00			$ -	$ 147,635.00	1	$ 147,635.00
704	1000	TRAFFIC CONTROL SIGNS	UNIT	$ 1.50	2,574	$ 3,861.00			$ -	$ 1.50	2,574	$ 3,861.00
704	1052	TYPE III BARRICADE	EA	$ 80.00	18	$ 1,440.00			$ -	$ 80.00	18	$ 1,440.00
704	1500	OBLITERATION OF PAVEMENT MARKINGS	SF	$ 5.00	29	$ 145.00			$ -	$ 5.00	29	$ 145.00
706	0500	AGGREGATE LABORATORY	EA	$ 17,500.00	1	$ 17,500.00			$ -	$ 17,500.00	1	$ 17,500.00
706	0550	BITUMINOUS LABORATORY	EA	$ 7,000.00	1	$ 7,000.00			$ -	$ 7,000.00	1	$ 7,000.00
706	0600	CONTRACTOR'S LABORATORY	EA	$ 11,000.00	1	$ 11,000.00			$ -	$ 11,000.00	1	$ 11,000.00
708	1200	SMALL ROCK COVER	TON	$ 31.50	292	$ 9,198.00			$ -	$ 31.50	292	$ 9,198.00
708	1540	INLET PROTECTION-SPECIAL	EA	$ 250.00	1	$ 250.00			$ -	$ 250.00	1	$ 250.00
708	1541	REMOVE INLET PROTECTION-SPECIAL	EA	$ 250.00	1	$ 250.00			$ -	$ 250.00	1	$ 250.00
709	0161	GEOSYNTHETIC MATERIAL TYPE S1	SY	$ 1.83	1,544	$ 2,825.52			$ -	$ 1.83	1,544	$ 2,825.52
714	4105	PIPE CONDUIT 24IN	LF	$ 63.89	100	$ 6,389.00			$ -	$ 63.89	100	$ 6,389.00
714	4106	PIPE CONDUIT 24IN-APPROACH	LF	$ 43.07	282	$ 12,145.74			$ -	$ 43.07	282	$ 12,145.74
714	4113	PIPE CONDUIT 30IN-APPROACH	LF	$ 62.64	106	$ 6,639.84			$ -	$ 62.64	106	$ 6,639.84
714	4130	PIPE CONDUIT 54IN	LF	$ 198.56	216	$ 42,888.96			$ -	$ 198.56	216	$ 42,888.96
722	4060	INLET MOUNTABLE CURB-TYPE B	EA	$ 2,500.00	1	$ 2,500.00			$ -	$ 2,500.00	1	$ 2,500.00
748	0120	CURB & GUTTER MOUNTABLE-TYPE I	LF	$ 16.35	3,534	$ 57,780.90			$ -	$ 16.35	3,534	$ 57,780.90
748	0140	CURB & GUTTER-TYPE I	LF	$ 22.00	440	$ 9,680.00			$ -	$ 22.00	440	$ 9,680.00
750	0200	CONCRETE MEDIAN PAVING	SY	$ 75.00	1,188	$ 89,100.00			$ -	$ 75.00	1,188	$ 89,100.00
750	0210	CONCRETE MEDIAN NOSE PAVING	SY	$ 98.00	39	$ 3,822.00			$ -	$ 98.00	39	$ 3,822.00
754	0110	FLAT SHEET FOR SIGNS-TYPE XI REFL SHEETING	SF	$ 18.00	225.2	$ 4,053.60			$ -	$ 18.00	225	$ 4,053.60
754	0112	FLAT SHEET FOR SIGNS-TYPE IV REFL SHEETING	SF	$ 18.00	274	$ 4,932.00			$ -	$ 18.00	274	$ 4,932.00
754	0141	BARRICADE ASSEMBLY A	EA	$ 350.00	2	$ 700.00			$ -	$ 350.00	2	$ 700.00
754	0193	FLEXIBLE DELINEATORS-TYPE D	EA	$ 28.50	9	$ 256.50			$ -	$ 28.50	9	$ 256.50
754	0206	STEEL GALV POSTS-TELESCOPING PERFORATED TUBE	LF	$ 12.00	1,002	$ 12,024.00			$ -	$ 12.00	1,002	$ 12,024.00
754	0805	OBJECT MARKERS - CULVERTS	EA	$ 50.00	19	$ 950.00			$ -	$ 50.00	19	$ 950.00
760	0005	RUMBLE STRIPS - ASPHALT SHOULDER	MILE	$ 3,965.00	2.704	$ 10,721.36			$ -	$ 3,965.00	3	$ 10,721.36
760	0010	RUMBLE STRIPS - INTERSECTION	SET	$ 3,000.00	2	$ 6,000.00			$ -	$ 3,000.00	2	$ 6,000.00
762	0111	EPOXY PVMT MK 12IN LINE	LF	$ 10.00	136	$ 1,360.00			$ -	$ 10.00	136	$ 1,360.00
762	0113	EPOXY PVMT MK 4IN LINE	LF	$ 0.60	21,137	$ 12,682.20			$ -	$ 0.60	21,137	$ 12,682.20
762	0117	EPOXY PVMT MK 24IN LINE	LF	$ 10.00	34	$ 340.00			$ -	$ 10.00	34	$ 340.00
762	0122	PREFORMED PATTERNED PVMT MK-MESSAGE (GROOVED)	SF	$ 20.00	36	$ 720.00			$ -	$ 20.00	36	$ 720.00
762	1104	PVMT MK PAINTED 4IN LINE	LF	$ 0.30	7,260	$ 2,178.00			$ -	$ 0.30	7,260	$ 2,178.00
762	1305	PREFORMED PATTERNED PVMT MK 4IN LINE-GROOVED	LF	$ 5.00	2,419	$ 12,095.00			$ -	$ 5.00	2,419	$ 12,095.00
762	1309	PREFORMED PATTERNED PVMT MK 8IN LINE-GROOVED	LF	$ 10.00	914	$ 9,140.00			$ -	$ 10.00	914	$ 9,140.00
762	1315	PREFORMED PATTERNED PVMT MK 12IN LINE-GROOVED	LF	$ 20.00	31	$ 620.00			$ -	$ 20.00	31	$ 620.00
766	0100	MAILBOXES-ALL TYPES	EA	$ 100.00	1	$ 100.00			$ -	$ 100.00	1	$ 100.00
770	0001	LIGHTING SYSTEM	EA	$ 80,400.00	1	$ 80,400.00			$ -	$ 80,400.00	1	$ 80,400.00
920	1500	DUST PALLIATIVE MATERIAL	GAL	$ 1.18	12,672	$ 14,952.96			$ -	$ 1.18	12,672	$ 14,952.96
		CR 16/17 Bypass										
203	0101	COMMON EXCAVATION-TYPE A - BYPASS	CY			$ -	$ 10.00	500	$ 5,000.00	$ 10.00	500	$ 5,000.00
203	0109	TOPSOIL - BYPASS	CY			$ -	$ 3.00	6,000	$ 18,000.00	$ 3.00	6,000	$ 18,000.00
203	0140	BORROW-EXCAVATION - BYPASS	CY			$ -	$ 8.00	12,000	$ 96,000.00	$ 8.00	12,000	$ 96,000.00
251	0200	SEEDING CLASS II - BYPASS	ACRE			$ -	$ 1,709.00	5.00	$ 8,545.00	$ 1,709.00	5	$ 8,545.00
253	0101	STRAW MULCH - BYPASS	ACRE			$ -	$ 100.00	5.00	$ 500.00	$ 100.00	5	$ 500.00
261	0112	FIBER ROLLS 12IN - BYPASS	LF			$ -	$ 0.64	250	$ 160.00	$ 0.64	250	$ 160.00
302	0356	AGGREGATE SURFACE COURSE CLASS 5 - BYPASS	TON			$ -	$ 18.10	2,578	$ 46,661.80	$ 18.10	2,578	$ 46,661.80
302	0407	RESHAPE AGGREGATE BASE COURSE - BYPASS	STA			$ -	$ 344.00	23	$ 7,912.00	$ 344.00	23	$ 7,912.00
702	0100	MOBILIZATION - BYPASS	L SUM			$ -	$ 48,000.00	1	$ 48,000.00	$ 48,000.00	1	$ 48,000.00
709	0151	GEOSYNTHETIC MATERIAL TYPE R1 - BYPASS	SY			$ -	$ 3.00	6,492	$ 19,476.00	$ 3.00	6,492	$ 19,476.00
714	5200	PIPE, CORR STEEL 0.079 IN 24 IN - BYPASS	LF			$ -	$ 20.00	56	$ 1,120.00	$ 20.00	56	$ 1,120.00
714	2823	END SECTION CORR STEEL 0.079 IN 24 IN - BYPASS	EA			$ -	$ 200.00	2	$ 400.00	$ 200.00	2	$ 400.00
920	1500	DUST PALLIATIVE MATERIAL - BYPASS	GAL			$ -	$ 1.78	4,200	$ 7,476.00	$ 1.78	4,200	$ 7,476.00
		MOVING STRAW BALES	L SUM			$ -	$ 2,000.00	1	$ 2,000.00	$ 2,000.00	1	$ 2,000.00
							SUBTOTAL		$ 261,250.80	SUBTOTAL		$ 261,250.80
		CR 16/17 Ditch Cleaning										
		DITCH CLEANING/RESHAPING, DEWATERING	L SUM			$ -	$ 23,520.00	1	$ 23,520.00	$ 23,520.00	1	$ 23,520.00
							SUBTOTAL		$ 23,520.00	SUBTOTAL		$ 23,520.00
		CR 16/17 Standby Time										
		STANDBY TIME	DAY			$ -	$ 18,665.28	7.417	$ 138,440.39	$ 18,665.28	7.417	$ 138,440.39
		PARTIAL DEMOBILIZATION	L SUM			$ -	$ 46,600.00	1	$ 46,600.00	$ 46,600.00	1	$ 46,600.00
							SUBTOTAL		$ 185,040.39	SUBTOTAL		$ 185,040.39
				CURRENT BUDGET		**$ 3,208,109.76**	**NET CHANGE**		**$ 469,811.19**	**UPDATED BUDGET**		**$ 3,677,920.95**

RILEY BROS CONSTRUCTION, INC.
P.O. Box 535
Morris, Minnesota 56267
Phone: 320-589-2500
Fax: 320-589-2545
e-mail: riley@rileybros.com

Morris Pit - phone: (320) 589-2300

Glenwood Pit - phone: (320) 634-3535
fax: (320) 634-3838

October 24, 2017

Mr. Greg Baisch/CM/PM
CH2M Hill Engineers, Inc.
64 4th Street North, Suite 300
Fargo, ND 581020

Re: Riley Brothers Proposal for Standby costs WCD#02, Cass County Road 16&17 Realignment, Work Package 28A.

Dear Mr. Baisch:

Please find attached our revised proposal for WCD#02 as requested on 10/11/17. This revised proposal covers only the Standby costs incurred by Riley Brothers Construction for Equipment and Personnel. Additional adjustments due to the Suspension of Work which will address additional costs, impact and time are not included herein.

Reference is made to the Directive by CH2M received September 8, 2017 to stop all work on the above contract. Reference is made to our meeting on 10/12/17 with CH2M and Jeff Ebsch, Cass County Assistant Engineer.

If there are any questions regarding this matter please feel free to contact the undersigned Larry Swann (320)-287-1918 or Dick Sundberg (701)866-9390.

Sincerely,
Larry Swann, Senior Project Manager
Riley Brothers Construction, Inc.

Attachment #1-Claim Certification WCD#02
Attachment #2-Revised Cost Proposal

ATTACHMENT #1

REFERENCE: WCD#02, Cass County Road Re-Alignment, WP28, Revised Proposal Dated 10/23/17

Claim Certification (GC12.06.1): I certify this claim is made in good faith, that the supporting data are accurate and complete, that to the best of Contractor's knowledge and belief the amount of time or money requested accurately reflects the full amount to which the Contractor in entitled.

Exceptions:

1. **This proposal only covers standby costs starting on September 08 and ending September 16, 2017.**
2. **Riley Brothers reserves the right to request additional costs and time in accordance with General Conditions Article 16 Suspension of Work and Termination or any other contract actions the owner may choose to exercise in the future. The Owner Suspended Work without fixing the date on which Work will be resumed.**

Signed: _____ Date 10-24-17

Larry Swann, Senior Project Manager

Riley Brothers Construction, Inc.

	CHANGE ORDER -Stop Work Order issued September 8, 2017							STANDBY COSTS LIST OF EQUIPMENT AND RATES		
Number	Equipment Description	Unit #	Labor Rate	Labor Hours	Total Labor Cost	Equip. Standby	Equip. Hours	Total Equipment Cost	Total Costs	Comments
1	Cat 627F Scraper	72	$ 82.10	89.0	$ 7,306.90	$ 47.43	89.0	$ 4,221.27	$ 11,528.17	
1	Cat 627G Scraper	81	$ 82.10	89.0	$ 7,306.90	$ 70.02	89.0	$ 6,231.78	$ 13,538.68	
1	Cat 627G Scraper	79	$ 82.10	89.0	$ 7,306.90	$ 70.02	89.0	$ 6,231.78	$ 13,538.68	
1	Cat 627K Scraper	70.1	$ 82.10	89.0	$ 7,306.90	$ 78.00	89.0	$ 6,942.00	$ 14,248.90	
1	Cat D6R LGP Dozer	34.1	$ 82.10	89.0	$ 7,306.90	$ 26.14	89.0	$ 2,326.46	$ 9,633.36	
				89.0						
1	Cat D6T LGP Dozers	46.1	$ 82.10	89.0	$ 7,306.90	$ 32.96	89.0	$ 2,933.44	$ 10,240.34	
1	Cat 14H Blade	149.0	$ 82.10	89.0	$ 7,306.90	$ 27.51	89.0	$ 2,448.39	$ 9,755.29	
1	Cat CP44B Sheepsfoot	131.1	$ 82.10	89.0	$ 7,306.90	$ 11.43	89.0	$ 1,017.27	$ 8,324.17	
1	Cat D65 Challenger	178.0	$ 82.10	89.0	$ 7,306.90	$ 23.00	89.0	$ 2,047.00	$ 9,353.90	
1	Rome Offset Disk	232.3	$ 82.10	89.0	$ 7,306.90	$ 8.00	89.0	$ 712.00	$ 8,018.90	
1	Foreman w/Pickup		$ 90.00	89.0	$ 8,010.00			$ -	$ 8,010.00	
1	Project Manager		$ 150.00	89.0	$ 13,350.00			$ -	$ 13,350.00	
1	CQC Manager		$ 100.00	89.0	$ 8,900.00			$ -	$ 8,900.00	
					Total Cost Labor and Equipment				$ 138,440.39	
			PARTIAL DE-		Mobilization				$ 46,600.00	
					Total Standby Mobilization				$ 185,040.39	

BREAK OUT OF MOB -

TRAILORS - $32,200
RIGGS - $14,400
$46600 00

PLEASE SEE ATTACHED INVOICE
FROM TRAILORS PAID $56,200
UNTIL DEC.

PROJECT:	CASS COUNTY 16/17 Relocation WP28A													
	CHANGE ORDER -Stop Work Order issued September 8, 2017					STANDBY EQUIPMENT AND LABOR LIST								
Unit #	Equipment Description	Year	8-Sep	9-Sep	10-Sep	11-Sep	12-Sep	13-Sep	14-Sep	15-Sep	16-Sep	17-Sep	18-Sep	
72	Cat 627F Scraper	2016	5.00	12.00		12.00	12.00	12.00	12.00	12.00	12.00			89.00
81	Cat 627G Scraper	2016	5.00	12.00		12.00	12.00	12.00	12.00	12.00	12.00			89.00
79	Cat 627G Scraper	2006	5.00	12.00		12.00	12.00	12.00	12.00	12.00	12.00			89.00
70	Cat 627K Scraper	2016	5.00	12.00		12.00	12.00	12.00	12.00	12.00	12.00			89.00
34	Cat D6R LGP Dozer	2005	5.00	12.00		12.00	12.00	12.00	12.00	12.00	12.00			89.00
42	Cat D6T LGP Dozers	2016	5.00	12.00		12.00	12.00	12.00	12.00	12.00	12.00			89.00
149	Cat 14H Blade	2006	5.00	12.00		12.00	12.00	12.00	12.00	12.00	12.00			89.00
131	Cat CP44B Sheepsfoot	2016	5.00	12.00		12.00	12.00	12.00	12.00	12.00	12.00			89.00
178	Cat D65 Challenger	1996	5.00	12.00		12.00	12.00	12.00	12.00	12.00	12.00			89.00
232	Rome Offset Disk	2000	5.00	12.00		12.00	12.00	12.00	12.00	12.00	12.00			89.00
	Superintendent	Larry Swann	0.00											0.00
	Project Manager	Doug Weber	0.00											0.00
	CQC Manager	Dick Sundberg	0.00											0.00

EquipmentWatch.

www.equipmentwatch.com

All prices shown in US$

Rental Rate Blue Book - Adjusted Rate Report (Monthly)

October 24, 2017

Name: **CCR16/17 17708**

Notes: **None so far...**

Adjustments

Note: Values not specified at the fleet level will be taken from individual equipment adjustments.

Rate Effective Date: -

Region:

Ownership Adjustment: **50%**

Rate Effective Date: -

Organization: -

Operating Adjustment: -

Rental Rate Blue Book Rates

All prices shown in US$

Equipment Details							Rental Rate Blue Book®				Adjustments			
ID	Equipment Type	Manufacturer	Model	Year	Serial Number	Configuration/Notes	Ownership	Operating	Revision	Region	Age	Ownership	Operating	FHWA Hourly Rate
DICK1.	Dual Engine Conventional Scrapers	Caterpillar	627G P-P	2006	79	Net Horsepower:365 hp , Power Mode:Diesel , Operator Protection:EROPS , Scraper Horsepower:266 , Scraper Capacity:15.7 cu yd - 22 cu yd	$70.02	$0.00	Jul 1, 2017 - Present	100%	94.5%	50%	-	$70.02
DICK2	Dual Engine Conventional Scrapers	Caterpillar	627F P-P	2000	72	Operator Protection:EROPS , Scraper Capacity:14 cu yd - 20 cu yd , Net Horsepower:327 hp , Power Mode:Diesel , Scraper Horsepower:223	$47.43	$0.00	Jul 1, 2017 - Present	100%	100%	50%	-	$47.43
DICK3	Dual Engine Conventional Scrapers	Caterpillar	627G P-P	2006	81	Net Horsepower:365 hp , Power Mode:Diesel , Operator Protection:EROPS , Scraper Horsepower:266 , Scraper Capacity:15.7 cu yd - 22 cu yd	$70.02	$0.00	Jul 1, 2017 - Present	100%	94.5%	50%	-	$70.02
DICK5	Lgp Crawler Dozers	Caterpillar	D6R DS LGP SERIES II	2005	34.1	Dozer Type:Straight , Operator Protection:EROPS , Net Horsepower:185 hp , Power Mode:Diesel	$26.14	$0.00	Jul 1, 2017 - Present	100%	100%	50%	-	$26.14
DICK6	Lgp Crawler Dozers	Caterpillar	D6T LGP	2017	42.1	Operator Protection:EROPS , Dozer Type:Straight , Net Horsepower:200 hp , Power Mode:Diesel	$35.10	$0.00	Jul 1, 2017 - Present	100%	100%	50%	-	$35.10
DICK7	Articulated Frame Graders	Caterpillar	14H	2006	149	Power Mode:Diesel , Net Horsepower:220 hp , Operator Protection:EROPS , Moldboard Size:14 ft	$27.51	$0.00	Jul 1, 2017 - Present	100%	99.1%	50%	-	$27.51
DICKSUNDBERG10							No data available for this model							
DICKSUNDBERG11	Single Drum Vibratory Compactors	Caterpillar	CP-44	2016	JB1.1	Net Horsepower:N/A , Power Mode:Diesel , Drum Type:Padfoot , Drum Width:66 in	$12.69	$0.00	Jul 1, 2017 - Present	100%	98.6%	50%	-	$12.69
DICKSUNDBERG12	Special Application Crawler Tractors	Caterpillar	CHALLENGER 65	2001		Transmission:Powershift , Power Mode:Diesel , Horsepower:267	$21.34	$0.00	Jul 1, 2017 - Present	100%	100%	50%	-	$21.34

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ATTACHMENT #2

125 KV

Section(s): **Aggregate, Bituminous, & Contractor's Lab, Furnishings, Services, & Supplies**

	Total Cost
Field Office:	$
using - **Aggregate Lab:**	$10,000.00
~~**Bituminous Lab:**~~	$71,307.80
using - **Contractor's Lab:**	~~$10,000.00~~
Total Cost:	$91,307.80

1500 = 17500
15000 = 55000
56,200
30,000
45,000
$45000

Separate Line Item when Contractor's Lab with Gyratory Compactor is required. Mary Ann Shaker's, etc are included in above pricing.

Gyratory Compactor: $45,000.00
Grand Total: $136,307.80

$56,200 total to Dec.

IT Only Option (Based on Specs includes Internet and/or Phone/Fax Line, Hardwiring, Copier, Paper, & Setup)

IT Only Charge: $
Additional Charge: $ /MO after end date

Addendum [Power Generator] – Not Included in Pricing

Big G Tech Support can provide temporary power using a Generator for sites until main power is setup.

First 28 days: $7,500.00
3x Months: $22,500.00

100' power cable unlimited (750 Hours) use x 3 months (28 day billing cycles), delivery, ES charge, maintenance

Payment Terms: **50% Pre-Payment of Total. NET 10 Terms on Balance once completed. 1.5% monthly interest on outstanding balances.**

Additional Notes: Standard Business Hours for installation. **Sales Tax Included.**

Contact Name: **Gerald M. Ben-Ami**
Contact Phone#: **612-708-9864**
Contact Email: **gben-ami@bgtsllc.com**
Mailing Address: **13570 Grove Drive | Suite #376 | Maple Grove, MN. 55311**

(125 KV)
(100 AMP)
(200 AMP)

Recommended Contracting Actions

Date: November 15, 2017

Description	Company	Budget Estimate ($)
Construction Change Orders – Diversion Authority		
WP 43E2E – OHB Home Removal **Change Order 02** • Relocation of temporary road access point	Schmidt & Sons	**$6,200.00**

Technical Advisory Group Recommendation

Meeting Date: 10/27/2017

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 reviewed and recommends the following Contract Action(s):

Description	Budget Estimate ($)
WP-43E.2.E: Schmidt and Sons Construction, Inc.	
Change Order #02	***$6,200.00***
• **Relocation of temporary road access point**	

Summary of Contracting History and Current Contract Action:

Original Agreement or Amendment	Previous Project Cost	Budget ($) Change	Revised Project Cost	Project Start	Project Completion	Comments
Original Contract	0.00	344,978.00	344,978.00	06-Jun-17	27-Oct-17	Contract Award recommended to lowest responsive bidder, Industrial Builders, Inc.
Change Order No. 1	344,978.00	0.00	344,978.00	06-Jun-17	24-Nov-17	Differing Subsurface Conditions, Extension to home removal
Change Order No. 2	344,978.00	6,200.00	351,178.00	06-Jun-17	24-Nov-17	Relocation of access point

DISCUSSION

In preparation for the construction of OHB Ring Levee – Phase C, the eastern portion of the ring levee, several home removal contracts were let to remove or demolish homes along Schnell Drive and Riverbend Road in Oxbow, ND. Several of the contractors elected to move homes, but were not allowed to move homes on Oxbow city streets. To move Riverbend Road homes, a temporary dirt road was constructed along the wet (back) side of the WP-43A levee. This temporary road included a drainage ditch crossing.

Due project site access conflicts, not all home removals were completed prior to the start of construction of the 43C levee segment. Contractor coordination and construction sequencing and scheduling modifications helped mitigate contractor work space conflicts, but eventually access to the wet (back) side of the levee to complete home removals was impacted by the closing and removal of Riverbend Road under the 43C levee footprint. Home

removal project WP-43E2F (Landwehr Construction) received a negotiated Substantial Completion time extension to November 1, 2017.

In order to maintain access to the wet (back) side of the levee to complete home removals, the temporary access road was relocated under the WP-43CD contract, but did not include relocation of the drainage ditch crossing and culvert. Schmidt and Sons, under this WP-43E2E contract, were requested to provide a proposal to move the drainage ditch crossing and culvert.

This change order relocates the culvert and drainage ditch crossing access point so that it is aligned with the temporary access road.

Change Order No. 2 adds 0 days to the substantial completion date. The Change Order consists of the following items:

1. Relocation of Access Point
    a. This change item adds a Lump Sum cost of $6,200.00 to the Contract Price to relocate the current access point and place it in alignment with the temporary road. Draft Change Order No. 2, Unit Price Schedule, and back-up information are attached and provide additional information regarding this change.

    b. The Contractor, Schmidt and Sons Construction, Inc. responded to the October 17, 2017 Change Proposal Request with a proposal to complete the work for $8,050, and negotiated lump sum cost of $6,200 was agreed to by the Owner's project manager and the Contractor.
    c. The PMC has reviewed this change request and recommends approval.

This change amount of $6,200.00 is included in the FY-2017 MFDA budget.

ATTACHMENT(S):

1. Draft Change Order No. 2 with attachments

Submitted by:

John W. Glatzmaier

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

Otober 27, 2017
Date

Nathan Boerboom, Diversion Authority Project Manager
Concur: *October 27, 2017* *Non-Concur:* _____

Robert Zimmerman, Moorhead City Engineer
Concur: *October 27, 2017* *Non-Concur* _____

Mark Bittner, Fargo Director of Engineering
Concur: *October 27, 2017* *Non-Concur:* _____

Jason Benson, Cass County Engineer
Concur: *October 27, 2017* *Non-Concur* _____

David Overbo, Clay County Engineer
Concur: *October 27, 2017* *Non-Concur:*

Jeff Ebsch, Assistant Cass County Engineer, Diversion Authority Project Manager
Concur: *November 7, 2017* *Non-Concur*

Change Order No. 02

Date of Issuance:	11/2/2017	Effective Date:	11/2/2017
Owner:	METRO FLOOD DIVERSION AUTHORITY	Owner's Contract No.:	WP-43E.2.E
Owner's Representative:	CH2M HILL Engineers, Inc.	Owner's Representative Project No.:	435534
Contractor:	Schmidt and Son Construction	Contractor's Project No.:	
Engineer:	Houston-Moore Group, LLC	Work Package No.:	WP-43E.2.E
Project:	Schnell Drive and OCC Removals	Contract Name:	Oxbow-Hickson-Bakke Ring Levee

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

Description:

1. Relocation of Access Point

    a. A section of Riverbend Road was demolished for the inspection trench under the WP-43C levee by the WP-43CD levee contractor. This required the existing temporary access road (to the wet side of the levee) to be moved to a new location, but didn't include relocation of an access point over an existing drainage ditch. This change moves the current access point over the drainage ditch so that it is aligned with the temporary road for current and future access behind the levee. This change includes the following contract change as document in the attached Unit Price Schedule.

        i. Add line item "Change Order 2 – Access Point Relocation": 1 LS at a unit price of $6,200.00/LS for a line item cost of $6,200.00.

DRAFT

Attachments:

1. Unit Price Schedule
2. Change Proposal Request
3. Contractors Proposal
4. Access Point Location Map

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES *[note changes in Milestones if applicable]*
Original Contract Price: **344,978.00**	Original Contract Times: Substantial Completion: August 11, 2017 Ready for Final Payment: October 27, 2017
Contract Price prior to this Change Order: **344,978.00**	Contract Times prior to this Change Order: Substantial Completion: December 20, 2017 Ready for Final Payment: June 1, 2018
[Increase~~] [Decrease~~] of this Change Order: **6,200.00**	[Increase] [Decrease] of this Change Order:
Contract Price incorporating this Change Order: **351,178.00**	Contract Times with all approved Change Orders: Substantial Completion: December 20, 2017 Ready for Final Payment: June 1, 2018

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: _____	By: _____	By: _____
Owner's Representative (Authorized Signature)	Owner (Authorized Signature)	Contractor (Authorized Signature)
Name: Nathan Boerboom	Name: Robert W. Wilson	Name: Robert Schmidt
Title: Project Manager	Title: Co-Executive Director	Title: Owner
Date:	Date:	Date:

DRAFT

WP-43E2E
Oxbow-Hickson-Bakke Ring Levee
Removals - Schnell Drive and Oxbow Country Club

Change Order 02 Unit Price Schedule
DATE: 10/24/2017

WP-43E.2.E/OHB Removals - Schnell Drive and Oxbow Country Club												
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	9,000.00	$ 9,000.00			$ -	1	9,000.00	$ 9,000.00	
0002	Clearing & Grubbing	LS	1	20,000.00	$ 20,000.00			$ -	1	20,000.00	$ 20,000.00	
0003	Demolition 309 Schnell Drive, Oxbow, ND	LS	1	7,500.00	$ 7,500.00			$ -	1	7,500.00	$ 7,500.00	
0004	Demolition 313 Schnell Drive, Oxbow, ND	LS	1	8,000.00	$ 8,000.00			$ -	1	8,000.00	$ 8,000.00	
0005	Demolition 317 Schnell Drive, Oxbow, ND	LS	1	8,000.00	$ 8,000.00			$ -	1	8,000.00	$ 8,000.00	
0006	Demolition 321 Schnell Drive, Oxbow, ND	LS	1	9,000.00	$ 9,000.00			$ -	1	9,000.00	$ 9,000.00	
0007	Demolition 325 Schnell Drive, Oxbow, ND	LS	1	7,500.00	$ 7,500.00			$ -	1	7,500.00	$ 7,500.00	
0008	Demolition 337 Schnell Drive, Oxbow, ND	LS	1	8,000.00	$ 8,000.00			$ -	1	8,000.00	$ 8,000.00	
0009	Demolition 341 Schnell Drive, Oxbow, ND	LS	1	10,000.00	$ 10,000.00			$ -	1	10,000.00	$ 10,000.00	
0010	Demolition 326, 328 Schnell Drive, Oxbow, ND	LS	1	19,000.00	$ 19,000.00			$ -	1	19,000.00	$ 19,000.00	
0011	Demolition 330, 332 Schnell Drive, Oxbow, ND	LS	1	7,500.00	$ 7,500.00			$ -	1	7,500.00	$ 7,500.00	
0012	Demolition 334, 336 Schnell Drive, Oxbow, ND	LS	1	19,000.00	$ 19,000.00			$ -	1	19,000.00	$ 19,000.00	
0013	Demolition 338 Schnell Drive, Oxbow, ND	LS	1	10,000.00	$ 10,000.00			$ -	1	10,000.00	$ 10,000.00	
0014	Demolition 5059 Mackenzie Cir, Oxbow, ND	LS	1	30,000.00	$ 30,000.00			$ -	1	30,000.00	$ 30,000.00	
0015	Demolition 130 Oxbow Drive, Oxbow, ND	LS	1	47,500.00	$ 47,500.00			$ -	1	47,500.00	$ 47,500.00	
0016	Two Parking Lots	LS	1	18,000.00	$ 18,000.00			$ -	1	18,000.00	$ 18,000.00	
0017	Demolition Oxbow Drive, Oxbow, ND	LF	2700.0	8.00	$ 21,600.00			$ -	2700	8.00	$ 21,600.00	
0018	Top Soil Import	CY	8760	$ 2.00	$ 17,520.00			$ -	8760	$ 2.00	$ 17,520.00	
0019	Imported Fill- Zone A	CY	7090	$ 2.00	$ 14,180.00			$ -	7090	$ 2.00	$ 14,180.00	
0020	Imported Fill- Zone B	CY	12985	$ 2.00	$ 25,970.00			$ -	12985	2.00	$ 25,970.00	
0021	Seed & Mulch	AC	12	$ 2,000.00	$ 23,400.00			$ -	12	$ 2,000.00	$ 23,400.00	
0022	Silt Fence	LF	436	$ 3.00	$ 1,308.00			$ -	436	$ 3.00	$ 1,308.00	
0023	Aggregate Cart Path	CY	50	$ 60.00	$ 3,000.00			$ -	50	$ 60.00	$ 3,000.00	
0024	Change Order 2 - Access Point Relocation	LS				1	$ 6,200.00	$ 6,200.00	1	$ 6,200.00	$ 6,200.00	
WP-43E.2.E - TOTAL AMOUNT			**CURRENT BUDGET**		**$ 344,978.00**	**NET CHANGE**		**$ 6,200.00**	**NEW BUDGET**		**$ 351,178.00**	

CH2MHILL

Change Proposal Request

PROJECT DATA			
Project Name:	Oxbow-Hickson-Bakke Ring Levee	Owner:	Diversion Authority
WP #:	43E.2E	Owner's Rep:	CH2M HILL Engineers,INC.
Date of Issue:	10/17/2016	Engineer:	Murali Vegi/Moore Engineering

REQUEST FOR PROPOSAL DATA			
To:	Robert Schmidt/Schmidt and Son	CPR No:	001
From:	Owners Rep	Due Date:	10/19/2017
Description:	Relocation of temporary culvert for access to construction site on the southeast side of levee.		

Pursuant to the General Conditions, please provide a quotation for the alteration as described in Item 1. The quotation should include an itemized breakdown of contractor and subcontractor costs, including labor, materials, rentals, approved services, overhead, and profit. This request shall not be considered authorization to proceed with the work described herein.

TO BE COMPLETED BY OWNER'S REPRESENTATIVE:

1. Scope of Work:

- Excavation and relocation of the 45' culvert pipe, backfill and compaction using Zone B Fill Material. Access point will need to be constructed and left in place for future use. • Permit requirements will be the contractors guidance

Attachments:

Drawings:

Specifications:

2. Reason(s) for Modification: ☒ Owner ☐ Unforeseen Conditions (site, weather, etc) ☐ Other

3. Approval of Request:

Owner: Diversion Authority Date: 10/17/2017

Owner's Rep: Mitchell F. Haskins/CH2M HILL Engineers,INC. Date: 10/17/2017

Engineer: Murali Vegi/Moore Engineering Date: 10/17/2017

TO BE COMPLETED BY CONTRACTOR:
4. Total cost of modification (attach change proposal) $
5. Will a modification to the contract time be required? [ ] Yes [X] No
If so, trade(s)

CH2MHILL.

Change Proposal Request

Number of personnel
Duration (calendar days)
6. Attachment identification (list):
7. Quotation is in for __ **days** after receipt by Engineer:
8. Approval of Quotation:
Contractor: Pro Solutions Inc Date: 10/19/2017

Proposal/ Estimate Schmidt and Sons Construction Inc.

FROM: Schmidt and Sons Construction Inc
5427 East River Road
Kindred ND 58051
701-388-2045 or701-388-8436 Fax 701-428-3088

Page. No. 1

PROPOSAL SUBMITTED TO:

Name: CH2M

Phone: _____ Date: 10/19/17

Street: _____

City: _____

State: _____ Zip: _____

I propose to furnish all materials and perform all labor necessary to complete the following:
Install culvert and fill:
$3200 for 3 sections of culvert
$200 per hr x 10 hrs for PC3 300 Excavator
$125 per hr x 8 hrs for Hamm Packer
$185 per hr x 10 hrs for Cat
All of the work is to be completed in a substantial and workmanlike manner for the sum of **Eight Thousand Fifty Dollars ~~($8050.00)~~**.

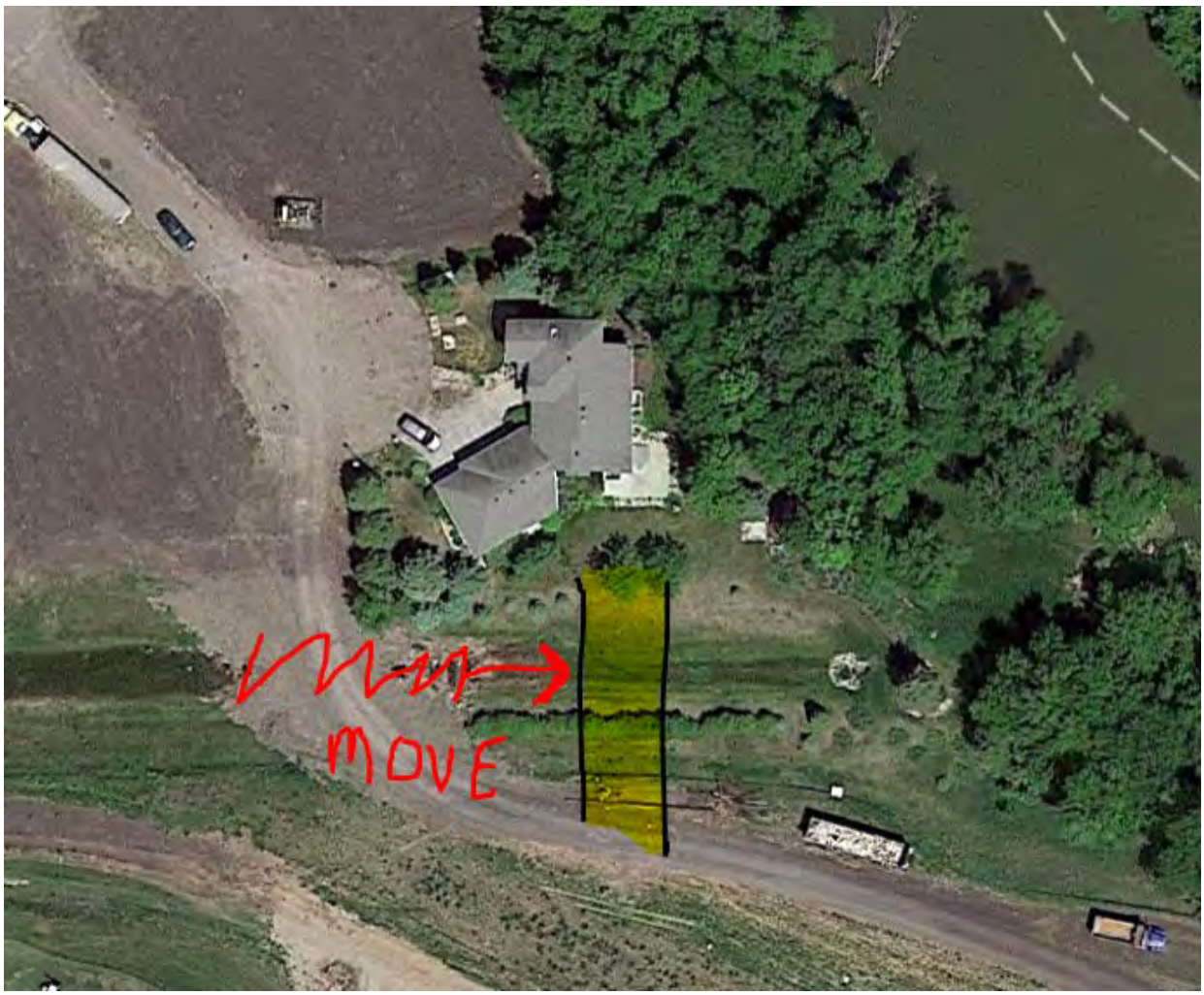
Authorized Signature Tammy Schmidt

T Schmidt

Date10/19/17

The Owner offered a counter price and the Contractor agreed to #6,200.00 to replace the culvert crossing for the homes to be removed in oxbow. The agreement was set on 10/20/2017. to be a lump sum price. The contractor will leave the culvert in place after the relocation is completed.

From: Haskins, Mitchell/FMD
To: Haskins, Mitchell/FMD
Subject: Sent from Snipping Tool
Date: Monday, October 23, 2017 3:06:46 PM
Attachments: image001.png



Recommended Contracting Actions

Date: : November 15, 2017

Description	Company	Budget Estimate ($)
Construction Change Orders – Diversion Authority		
WP 43E2F – OHB Home Removal **Change Order 02** • Temporary golf cart path	Landwehr	**$4,383.34**

Technical Advisory Group Recommendation

Meeting Date: 11/07/2017

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 reviewed and recommends the following Contract Action(s):

Description	Budget Estimate ($)
WP-43E.2.F: Landwehr Construction, Inc.	
Change Order #02	***4,383.34***
• **Temporary golf cart path**	

Summary of Contracting History and Current Contract Action:

The MFDA awarded the WP-43E2F (OHB Ring Levee – Riverbend Home Removals) construction contract to Landwehr Construction, Inc. on June 19, 2017.

This change item was identified and the work has been done. Quantities, agreed to unit prices, and pricing have been obtained for the preparation of this change order.

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

Original Agreement or Amendment	Previous Project Cost	Budget ($) Change	Revised Project Cost	Project Start	Project Completion	Comments
Original Contract	0.00	234,593.50	234,593.50	19-Jun-17	31-May-18	Contract Award recommended to lowest responsive bidder, Industrial Builders, Inc.
Change Order No. 1	234,593.50	0.00	234,593.50	19-Jun-17	31-May-18	Substantial Completion time extension
Change Order No. 2	234,593.50	4,383.34	238,976.84	19-Jun-17	31-May-18	Temporary golf cart path

DISCUSSION

Due to a project site access conflict between the WP-43E2F contractor, Landwehr Construction, Inc., and the Oxbow County Club (OCC) a temporary golf cart path was needed to separate golfers from construction activities.

The original 2017 OHB ring levee construction schedule allowed the OCC golfers to access their lower (old) golf course holes via a route on OCC property while the WP-43E2F contractor removed homes along Riverbend Road. After completion of WP-43E2F, the OCC golfers were to use Riverbend Road as a golf cart path to their lower holes while the WP-43CD contractor build the levee across the golf course.

WP-43E2F home removal work extended beyond the planned substantial completion date and created a conflict between the WP-43E2F contactor and the OCC golfers. The temporary golf cart path relived a safety concern by providing a separation of construction activities and the golf carts traveling along Riverbend Road.

The Change Order consists of the following items:

1. Temporary Golf Cart Path
    a. This change adds a temporary golf cart path along Riverbend Road which provides a separation between golfers and home removal construction activities. This change includes furnishing, installing, and removing fencing and wood chips for the temporary golf cart path.
    b. The cost of this change is $4,383.34 and includes:
        i. Subcontractor Costs: The cost includes subcontractor equipment, labor, and materials to furnish, install, and remove approximately 1,200 lineal feet (LF) of orange snow fence and approximately 500 LF of wood chips to create the temporary golf cart path.
            1. Total Subcontractor costs are $4,035.56.
        ii. Mark-up on Subcontractor Costs:
            1. The General Contractor mark-up of Subcontractor equipment, labor, and materials averages seven (7) percent, for a total mark-up of $283.00.
        iii. Bond:
            1. The General Contractor added one and a half (1.5) percent on to the above costs for bonds, for a total bond cost of $64.78.
    c. This total cost is approximately $3.75 per LF of fencing. Typical costs for snow fencing are estimated to range from $3.00 to $6.00 per LF, so this price is considered reasonable.
    d. There are no contract time changes.

ATTACHMENT(S):

1. Draft Change Order No. 2

Submitted by:

John W. Glatzmaier

John Glatzmaier
CH2M
Metro Flood Diversion Project

November 7, 2017
Date

Nathan Boerboom, Diversion Authority Project Manager
Concur: *November 7, 2017* *Non-Concur:* _____

Robert Zimmerman, Moorhead City Engineer
Concur: *November 7, 2017* *Non-Concur* _____

Mark Bittner, Fargo Director of Engineering
Concur: *November 7, 2017* *Non-Concur:* _____

Jason Benson, Cass County Engineer
Concur: *November 7, 2017* *Non-Concur* _____

David Overbo, Clay County Engineer
Concur: *November 7, 2017* *Non-Concur:* _____

Jeff Ebsch, Assistant Cass County Engineer, Diversion Authority Project Manager
Concur: *November 7, 2017* *Non-Concur* _____

Change Order No. 02

Date of Issuance:	11/16/17	Effective Date:	11/16/17
Owner:	Metro Flood Diversion Authority	Owner's Contract No.:	WP-43E.2F
Owner's Representative:	CH2M HILL Engineers, Inc.	Owner's Representative Project No.:	435534
Contractor:	Landwehr Construction Inc.	Contractor's Project No.:	
Engineer:	Houston-Moore Group, LLC	Work Package No.:	WP-43E.2F
Project:	Residential Demolitions	Contract Name:	OHB Riverbend Road Removals

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

Description:

1. Temporary Golf Cart Path
    a. This change adds a temporary golf cart path along Riverbend Road which provides a separation between golfers and home removal construction activities. This change includes furnishing, installing, and removing fencing and wood chips for the temporary golf cart path, and includes the following contract changes as documented in the attached Unit Price Schedule:
        i. Add line item "0022, Change Order #2 Golf Cart Path": 1 EA at a unit price of $4,383.34 for a line item cost of $4,383.34.

DRAFT

Attachments:

- Change Order 2 Unit Price Schedule dated 11/02/17
- Contractor's proposal 1B dated 11/01/17
- Figure - Golf Cart Path

CHANGE IN CONTRACT PRICE	**CHANGE IN CONTRACT TIMES** *[note changes in Milestones if applicable]*
Original Contract Price: **$234,593.50**	Original Contract Times: Substantial Completion: October 16, 2017 Ready for Final Payment: May 31, 2018 days or dates
Contract Price prior to this Change Order: **$234,593.50**	[Increase] ~~[Decrease]~~ with approved Change Order No. 01: Substantial Completion: November 1, 2017 Ready for Final Payment: May 31, 2018
[Increase] [~~Decrease~~] of this Change Order: **$4,383.34**	[Increase] [Decrease] of this Change Order
Contract Price incorporating this Change Order: **$238,976.84**	Contract Times with approved Change Order: Substantial Completion: November 1, 2017 Ready for Final Payment: May 31, 2018

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: _____	By: _____	By: _____
Owner's Representative (Authorized Signature)	Owner (Authorized Signature)	Contractor (Authorized Signature)
Name: Nathan Boerboom	Name: Robert W. Wilson	Name: Nick Linnemann
Title: Project Manager	Title: Co-Executive Director	Title: Project Manager
Date:	Date:	Date:

DRAFT

WP-43E.2F
Oxbow-Hickson-Bakke Ring Levee Riverbend Road Removals

Change Order 2 Unit Price Schedule
DATE: 11/2/2017

WP-43E2F -OHB Riverbend Road Removals												
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	$ 26,000.00	$ 26,000.00				1	$26,000.00	$	26,000.00
0002	Cleaning & Grubbing	LS	1	$ 9,000.00	$ 9,000.00				1	$9,000.00	$	9,000.00
0003	Demolition 748 Riverbend Road, Oxbow, ND	LS	1	$ 7,000.00	$ 7,000.00				1	$7,000.00	$	7,000.00
0004	Demolition 805 Riverbend Road, Oxbow, ND	LS	1	$ 7,000.00	$ 7,000.00				1	$7,000.00	$	7,000.00
0005	Demolition 808 Riverbend Road, Oxbow, ND	LS	1	$ 7,000.00	$ 7,000.00				1	$7,000.00	$	7,000.00
0006	Demolition 813 Riverbend Road, Oxbow, ND	LS	1	$ 7,000.00	$ 7,000.00				1	$7,000.00	$	7,000.00
0007	Demolition 816 Riverbend Road, Oxbow, ND	LS	1	$ 7,000.00	$ 7,000.00				1	$7,000.00	$	7,000.00
0008	Demolition 817 Riverbend Road, Oxbow, ND	LF	1	$ 7,000.00	$ 7,000.00				1	$7,000.00	$	7,000.00
0009	Demolition 821 Riverbend Road, Oxbow, ND	AC	1	$ 7,000.00	$ 7,000.00				1	$7,000.00	$	7,000.00
0010	Demolition 828 Riverbend Road, Oxbow, ND	AC	1	$ 7,000.00	$ 7,000.00				1	$7,000.00	$	7,000.00
0011	Demolition 833 Riverbend Road, Oxbow, ND	AC	1	$ 7,000.00	$ 7,000.00				1	$7,000.00	$	7,000.00
0012	Demolition 840 Riverbend Road, Oxbow, ND	SY	1	$ 7,000.00	$ 7,000.00				1	$7,000.00	$	7,000.00
0013	Demolition 843 Riverbend Road, Oxbow, ND	CY	1	$ 7,000.00	$ 7,000.00				1	$7,000.00	$	7,000.00
0014	Demolition 844 Riverbend Road, Oxbow, ND	LF	1	$ 29,000.00	$ 29,000.00				1	$29,000.00	$	29,000.00
0015	Demolition 848 Riverbend Road, Oxbow, ND	SY	1	$ 7,000.00	$ 7,000.00				1	$7,000.00	$	7,000.00
0016	Demolition 852 Riverbend Road, Oxbow, ND	LF	1	$ 29,000.00	$ 29,000.00				1	$29,000.00	$	29,000.00
0017	Demolition- Riverbend Rd	LF	500	$ 30.00	$ 15,000.00				500	$30.00	$	15,000.00
0018	Top Soil Import	LF	4,946	$ 1.50	$ 7,419.00				4946	$1.50	$	7,419.00
0019	Imported Fill- Zone A	EA	5,623	$ 1.50	$ 8,434.50				5623	$1.50	$	8,434.50
0020	Imported Fill- Zone B	LF	7,660	$ 1.50	$ 11,490.00				7660	$1.50	$	11,490.00
0021	Seed & Mulch	CY	6	$ 2,500.00	$ 15,250.00				6	$2,500.00	$	15,250.00
0022	*Change Order #2 Golf Cart Path*	EA				1	$ 4,383.34	$ 4,383.34	1	$ 4,383.34	$	4,383.34
WP-43E2F - TOTAL AMOUNT			**CURRENT BUDGET**		**$ 234,593.50**	**NET CHANGE**		**$ 4,383.34**	**NEW BUDGET**		**$**	**238,976.84**

LANDWEHR CONSTRUCTION INC.
PO Box 1086 St. Cloud, MN 56302
Phone(320) 252-1494 Fax (320) 252-2380

Date: November 1, 2017 **Proposal Request # 1 B**

Revised PR 1

To: Mitchell Haskins - CH2M

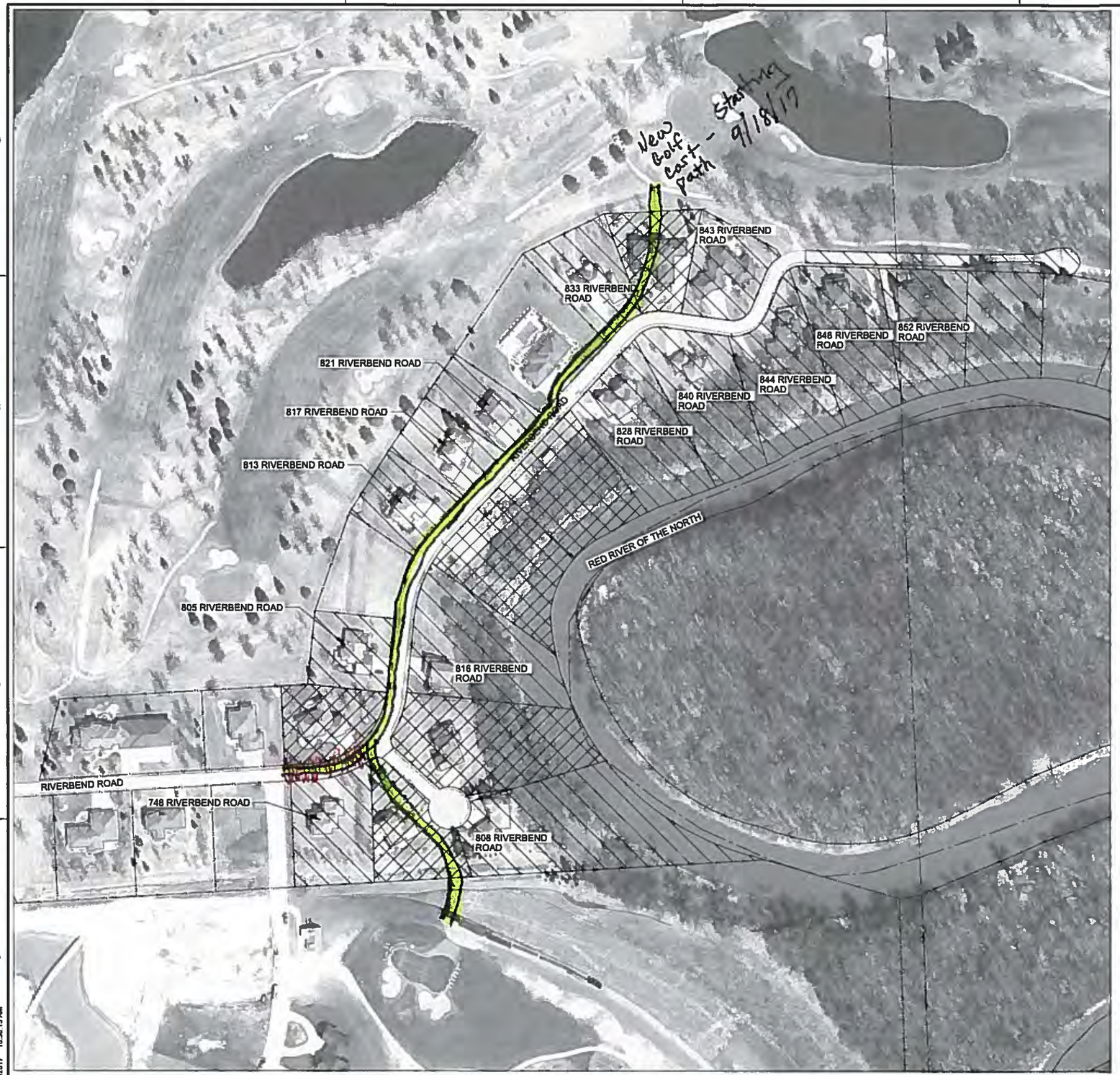
Project: WP-43E.2.F Riverbend Road Removals

Description of work performed:

Furnish and install fence as indicated on drawing
Furnish and install wood chips for cart surfacing across the former 829 lot.
Remove cart surfacing

Item	Hrs/Unit	Rate		Total		
Equipment						
Loader	1.0	119.00	$	119.00		
Skidsteer	6.0	42.50	$	255.00		
Hydraulic hammer for SS	1.0	38.00	$	38.00		
LCI Markup on Equipment	15%	119.00	$	17.85		
		Total Equipment			$	429.85
Labor						
Operator	16.0	78.00	$	1,248.00		
Laborer	11.5	71.00	$	816.50		
LCI Markup on Labor	15%	1,248.00	$	187.20		
		Total Labor			$	2,251.70
Subcontractors/Materials						
Fence Posts	151.0	4.25	$	641.18		
Orange Snow Fence	1,170.0	0.63	$	742.07		
Zip Ties	1.0	25.80	$	25.80		
Pickup	1.0	150.00	$	150.00		
		-	$	-		
LCI Markup on Subs/Mat'ls	5%	1,559.06	$	77.95		
		Total Subs/Mat'ls			$	1,637.01
Misc lump sum pricing						
		-	$	-		
		-	$	-		
		-	$	-		
		Total Misc lump sum			$	-
Bond	1.5%	4,318.56	$	64.78		
		Total Bond			$	64.78
		Grand Total			**$**	**4,383.34**

Notes:



This document was originally issued and sealed by Murali Vegi, Registration No. PE-9492, on 04/24/17 and the original document is stored at CH2M Hill Engineering, Inc., Fargo, N.D.

NOTES:

1. THE PROPERTIES TO BE REMOVED UNDER PACKAGES WP43E.2.D, WP43E.2.F, AND WP43E.3 ARE SHOWN ON THIS DRAWING.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH OWNER'S REPRESENTATIVE AND WP43E.2.D AND WP43E.3 CONTRACTORS TO AVOID CONFLICTS ARISING OUT OF EXECUTION OF WORK BETWEEN CONTRACTS.
3. WP43E.2.D AND WP43E.3 CONSTRUCTION PLANS ARE AVAILABLE ON FILE WITH OWNER'S REPRESENTATIVE.

REMOVALS UNDER THIS CONTRACT (43E.2.F)

REMOVALS BY OTHERS (43E.2.D AND 43E.3)

GENERAL PLAN

PROPERTIES

0 100' 200'

N

COORDINATE SYSTEM (HORIZONTAL CONTROL)
NAD 83 (2007)
ND SPCS, SOUTH ZONE - US SURVEY FEET
COMBINED SCALE FACTOR (CSF): 0.999900290

ELEVATION DATUM (VERTICAL CONTROL)
NAVD 88
GEOID09

HMG
HOUSTON - MOORE GROUP

OXBOW - HICKSON - BAKKE RING LEVEE - PHASE E.2.F
WORK PACKAGE 43E.2.F
CASS COUNTY, NORTH DAKOTA
PROPERTIES

DATE:	04/24/2017
REVISED:	
REVISED:	
REVISED:	
RECORD:	
FILE NAME:	FMM43E2F_GI101_dgn
PROJECT No.	1014240
DRAWN BY:	JDE
CHECKED BY:	CMG
PROJ. MANAGER:	CMG
PROJ. DESIGNER:	MV

GI101

U:\PROJECTS\317036-242300000 - Planning & Engineering & Design\30AAO - Engineering & Design\CAD_BMA_Sheets\FMM43E.2.F\FMM43E.2.F_GI101_dgn
Plot 4/24/2017 10:38:15 AM