

PMC Contract Amendments





Recommended Contracting Actions Summary

Date: December 14, 2016

Construction Change Orders		
<p>WP-42F.1N, 2ND Street North (North of Pump Station) Change Order 05</p> <ul style="list-style-type: none"> Temporary Striping & Quantity Balancing 	IBI, Inc.	\$127,282.10
<p>WP-42F.1S, 2ND Street North (South of Pump Station) Change Order 15</p> <ul style="list-style-type: none"> 42A.2 Gate Contract Transfer, quantity balancing & differing site conditions. 	IBI, Inc.	(\$416,726.77)
<p>WP-42F.2, 2ND Street South Levee & Floodwall Change Order 02</p> <ul style="list-style-type: none"> Light Base Removal and Additional Time for Unsuitable Material. 	Hough, Inc.	\$650.00
Total Construction Change Orders		(\$288,794.67)



Recommended Contracting Actions Summary

Date: December 14, 2016

<i>Construction Change Orders</i>		
<p>WP-42F.1N, 2ND Street North (North of Pump Station) Change Order 05</p> <ul style="list-style-type: none">• Temporary Striping & Quantity Balancing	IBI, Inc.	\$127,282.10

Technical Advisory Group Recommendation

Meeting Date: 12/6/2016

RECOMMENDATION FOR ACTION:

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

SUMMARY OF CONTRACTING ACTION:

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

List description of Contract Action(s):

Description	Budget Estimate (\$)
WP-42F.1N: Industrial Builders Inc.	
<i>Change Order #05</i>	127,282.10
<ul style="list-style-type: none"> WP-42F.1N, 2nd Street North (North of Pump Station) – Temporary Striping and Quantity Balancing 	

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	12,969,699.05	12,969,699.05	25-Apr-16	1-Jul-17	Contract Award recommended to lowest responsive bidder, Industrial Builders, Inc.
Change Order No. 1	12,969,699.05	8,122.00	12,977,821.05	25-Apr-16	1-Jul-17	Water Main Insulation, Floodwall Caps Modification
Change Order No. 2	12,977,821.05	206,380.00	13,184,201.05	25-Apr-16	1-Jul-17	Differing Subsurface Conditions, Fire Hydrants and Vault 3A Relocation, Temporary Water for Area Businesses, Howard Johnson Foundation Removal, & BNSF Project Delay
Change Order No. 3	13,184,201.05	(22,030.50)	13,162,170.55	25-Apr-16	1-Jul 17	Plansheet Updates, Retaining Wall Column, 6" Impressed Concrete, Additional Bridge Lighting
Change Order No. 4	13,162,170.55	8,648.00	13,170,818.55	25-Apr-16	1-Jul 17	8" Plaza Concrete, Additional Pull Boxes, Milestone Changes
Change Order No. 5	13,170,818.55	127,282.10	13,298,100.65	25-Apr-16	1-Jul 17	Temporary Striping and Quantity Balancing

DISCUSSION

Change Order No. 5 adds and modifies existing scope elements to total an increase of \$127,282.10 to the Contract Price. The Change Order consists of the following items:

1. **Temporary Striping** – Add lump sum bid *item 0145 Winter Suspension Striping* for \$6,182.00 to accommodate temporary striping of 4th Ave N and 2nd Street N due to the temperatures falling below the recommended temperature for permanent striping. The attached Change Order 5 Unit Price Schedule dated 12/15/2016 shows the price increase. There is no schedule change associated with this change item.

2. **Quantity Balancing** – Various items on the contract include unit rate prices. The Contractor bid the project based on estimated values. This change item adjusts quantities on unit rate items to reflect actual installed quantities. This work has been completed and the Contractor has been paid. The purpose of this change item is to update the Contract Price to reflect these installed quantities. The total cost of this change item is \$121,100.10. The majority of the cost from this change item resulted from the Bid Items 050 Subgrade Preparation, 0117 Subcut, and 0125 F&I Retaining Wall – Structural Concrete.
 - a. **Bid Item 0004 Connect Sewer Service Option C** – There was a discrepancy in the plans between the quantity listed on the bid items and the quantity shown in the plans. This change item adds \$1,260.00 to the Contract Cost.
 - b. **Bid Item 0038 Remove Storm Inlet** – Four additional storm sewer inlets required removal which were not indicated on as-built drawings so not included in the plans. This change item adds \$2,560.00 to the Contract Cost.
 - c. **Bid Item 0050 Subgrade Preparation** – As a result of much of parking reduction due to construction activities in the area the City of Fargo paved the former Hojo lot to create additional parking. The cost of this change item includes work to prepare the subgrade for the City's paving. This change item adds \$11,991.00 to the Contract Cost.
 - d. **Bid Item F&I Variable Height Curb** – This change item adds an additional 20 linear feet of variable height curb. Based on the condition of on-site curbing this additional curb needed to be installed to meet ADA ramp requirements at the intersection of 3rd St and 4th Ave. This change item adds \$1,140.00 to the Contract Cost.
 - e. **Bid Item 0096 Silt Fence – Standard** - This change item adds 94 linear feet of silt fence to the Contract for a total cost of \$249.10 to comply with NPDES standards.
 - f. **Bid Item 0117 Subcut** – The contractor encountered unsuitable soil on the project site beneath the floodwall footing. Soils beneath floodwall footing need to be structurally suitable and free of debris. HMG measured the quantity of material as it was removed. The total cost of this change item is \$34,050.00. This bid item was placed in the contract in case the Contractor ran across unsuitable soil. The quantity was unknown and an assumed quantity was used to get a bid price. The amount found was greater than the amount assumed.
 - g. **Bid Item 0125 F&I Retaining Wall – Structural Concrete** – The plan drawings showed the correct quantity for installed concrete; however, the bid quantity understated the amount due to a calculation error. The total cost for this change item is \$69,300. This would have been a project cost regardless of whether it had been shown on the bid sheet correctly or not.
 - h. **Bid Item 0136 F&I 4" Water Main Insulation** – This change item adds 10 additional linear feet of 4" water main insulation to accommodate the actual as-built quantity due to North Dakota Department of Health Requirements.

ATTACHMENT(S):

- 1. Change Order No. 5

Submitted by:



Tyler, Smith, P.E.
CH2M
Construction Services Manager
Metro Flood Diversion Project

December 6, 2016

Date

Nathan Boerboom, Diversion Authority Project
Manager

Concur: 07Dec2016 Non-Concur: _____

April Walker, Fargo City Engineer

Concur: 07Dec2016 Non-Concur _____

Mark Bittner, Fargo Director of Engineering

Concur: 07Dec2016 Non-Concur: _____

Jason Benson, Cass County Engineer

Concur: 07Dec2016 Non-Concur _____

David Overbo, Clay County Engineer

Concur: _____ Non-Concur: _____

Robert Zimmerman, Moorhead City Engineer

Concur: 07Dec2016 Non-Concur _____

Darrell Vanyo, Co-Executive Director

Concur: 07Dec2016 Non-Concur: _____



Change Order No. 05

Date of Issuance:	<u>12/15/2016</u>	Effective Date:	<u>12/15/2016</u>
Owner:	<u>Metro Flood Diversion Authority</u>	Owner's Contract No.:	<u>WP-42F.1N</u>
Owner's Representative:	<u>CH2M HILL Engineers, Inc.</u>	Owner's Representative Project No.:	<u>435534</u>
Contractor:	<u>Industrial Builders, Inc.</u>	Contractor's Project No.:	<u></u>
Engineer:	<u>Houston-Moore Group, LLC</u>	Work Package No.:	<u>WP-42F.1N</u>
Project:	<u>Fargo-Moorhead Area Diversion</u>	Contract Name:	<u>Flood Control, 2nd Street North, North of Pump Station</u>

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

Description:

1. TEMPORARY STRIPING

- a. Add lump sum bid *item 0145 Winter Suspension Striping* for \$6,182.00 to accommodate temporary striping of 4th Ave N and 2nd Street N due to the temperatures falling below the recommended temperature for permanent striping. The attached Change Order 5 Unit Price Schedule dated 12/15/2016 shows the price increase. There is no schedule change associated with this change item.

2. QUANTITY BALANCING

- a. Adjust bid *items 0004, 0038, 0050, 0057, 0096, 0117, 0125, and 0136* to accommodate the installed quantities that were higher than the anticipated estimated quantities from the construction contract. The attached Change Order 5 Unit Price Schedule dated 12/15/2016 shows the quantity revisions. There is no schedule change associated with these change items.

Attachments:

Change Order 5 Unit Price Schedule Dated 12/15/2016

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>
Original Contract Price: 12,969,699.05	Original Contract Times: Milestone 1: <u>October 15, 2016</u> Milestone 2: <u>20 calendar days after road closure</u> Substantial Completion: <u>October 15, 2016</u> Ready for Final Payment: <u>July 1, 2017</u>
[Increase] [Decrease] from previously approved Change Orders No.: 192,471.50	[Increase] [Decrease] from previously approved Change Orders No. : Milestone 1: November 23, 2016 Milestone 2: 20 calendar days after road closure Milestone 3: December 23, 2016 Substantial Completion: November 23, 2016 Ready for Final Payment: July 1, 2016
Contract Price prior to this Change Order: 13,170,818.55	Contract Times prior to this Change Order: Milestone 1: November 23, 2016 Milestone 2: 20 calendar days after road closure Milestone 3: December 23, 2016 Substantial Completion: November 23, 2016 Ready for Final Payment: July 1, 2016
[Increase] [Decrease] of this Change Order: 127,282.10	[Increase] [Decrease] of this Change Order: Milestone 1: Milestone 2: Milestone 3: Substantial Completion: Ready for Final Payment:
Contract Price incorporating this Change Order: 13,298,100.65	Contract Times with all approved Change Orders: Milestone 1: <u>November 23, 2016</u> Milestone 2: <u>20 calendar days after road closure</u> Milestone 3: <u>December 23, 2016</u> Substantial Completion: <u>November 23, 2016</u> Ready for Final Payment: <u>July 1, 2017</u>

RECOMMENDED:		ACCEPTED:		ACCEPTED:	
By: _____	By: _____	By: _____	By: _____	By: _____	By: _____
Owner's Representative <small>(Authorized Signature)</small>	Owner <small>(Authorized Signature)</small>	Owner <small>(Authorized Signature)</small>	Owner <small>(Authorized Signature)</small>	Contractor <small>(Authorized Signature)</small>	Contractor <small>(Authorized Signature)</small>
Name: <u>Tyler Smith, P.E.</u>	Name: _____	Name: _____	Name: _____	Name: <u>Kerry Meske</u>	Name: _____
Title: <u>Construction Manager</u>	Title: _____	Title: _____	Title: _____	Title: <u>Project Manager</u>	Title: _____
Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____

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

Change Order 5 Unit Price Schedule

DATE: 12/15/2016



WP-42F.1N - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0001	Remove Sanitary Manhole	EA	3	\$ 735.00	\$ 2,205.00				3	735.00	\$ 2,205.00
0002	F&I Sanitary Manhole 4' Dia Reinf Conc	EA	3	\$ 7,035.00	\$ 21,105.00				3	7,035.00	\$ 21,105.00
0003	F&I Sanitary Manhole w/Ext Drop 4' Dia Reinf Conc	EA	1	\$ 10,290.00	\$ 10,290.00				1	10,290.00	\$ 10,290.00
0004	Connect Sewer Service Option C	EA	1	\$ 1,260.00	\$ 1,260.00	1	\$ 1,260.00	\$ 1,260.00	2	1,260.00	\$ 2,520.00
0005	F&I Sanitary Pipe w/GB SDR 26 - 6" Dia PVC	LF	119	\$ 115.00	\$ 13,685.00				119	115.00	\$ 13,685.00
0006	F&I Sanitary Pipe w/GB SDR 26 - 12" Dia PVC	LF	243	\$ 170.00	\$ 41,310.00				243	170.00	\$ 41,310.00
0007	F&I Sanitary Pipe w/GB SDR 35 - 12" Dia PVC	LF	304	\$ 130.00	\$ 39,520.00				304	130.00	\$ 39,520.00
0008	F&I DI Force Main - Fittings	LB	6,280	\$ 6.30	\$ 39,564.00				6280	6.30	\$ 39,564.00
0009	F&I Clean-out Manhole 5' Dia Reinf Conc	EA	1	\$ 54,000.00	\$ 54,000.00				1	54,000.00	\$ 54,000.00
0010	F&I Manhole Type E Reinf Conc	EA	1	\$ 65,000.00	\$ 65,000.00				1	65,000.00	\$ 65,000.00
0011	F&I Valve 30" Dia - Plug Valve	EA	1	\$ 54,000.00	\$ 54,000.00				1	54,000.00	\$ 54,000.00
0012	F&I Pipe w/GB DR 25 - 30" Dia PVC	LF	1,072	\$ 285.00	\$ 305,520.00				1072	285.00	\$ 305,520.00
0013	Remove Sanitary Pipe All Sizes All Types	LF	751	\$ 11.00	\$ 8,261.00				751	11.00	\$ 8,261.00
0014	Plug Sanitary Pipe 8" Diameter	EA	2	\$ 340.00	\$ 680.00				2	340.00	\$ 680.00
0015	Plug Sanitary Pipe 10" Diameter	EA	2	\$ 420.00	\$ 840.00				2	420.00	\$ 840.00
0016	Plug Sanitary Pipe 12" Diameter	EA	2	\$ 525.00	\$ 1,050.00				2	525.00	\$ 1,050.00
0017	F&I 5" Hydrant	EA	3	\$ 8,505.00	\$ 25,515.00				3	8,505.00	\$ 25,515.00
0018	Remove Hydrant	EA	2	\$ 767.00	\$ 1,534.00				2	767.00	\$ 1,534.00
0019	F&I Watermain Pipe w/GB C900 DR 18 - 6" Dia PVC	LF	71	\$ 88.00	\$ 6,248.00				71	88.00	\$ 6,248.00
0020	F&I Watermain Pipe w/GB C900 DR 18 - 8" Dia PVC	LF	40	\$ 92.00	\$ 3,680.00				40	92.00	\$ 3,680.00
0021	F&I Watermain Pipe w/GB C900 DR 18 - 10" Dia PVC	LF	1,386	\$ 103.00	\$ 142,758.00				1386	103.00	\$ 142,758.00
0022	F&I Gate Valve 6" Dia	EA	5	\$ 2,060.00	\$ 10,300.00				5	2,060.00	\$ 10,300.00
0023	F&I Gate Valve 10" Dia	EA	2	\$ 4,410.00	\$ 8,820.00				2	4,410.00	\$ 8,820.00

WP-42F.1N - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0024	Remove Watermain Pipe All Sizes All Types	LF	247	\$ 11.00	\$ 2,717.00				247	11.00	\$ 2,717.00
0025	Plug Watermain Pipe 6" Diameter	EA	2	\$ 1,345.00	\$ 2,690.00				2	1,345.00	\$ 2,690.00
0026	Transfer Water Service	LS	1	\$ 1,680.00	\$ 1,680.00				1	1,680.00	\$ 1,680.00
0027	F&I Watermain Fittings Ductile Iron	LBS	3,230	\$ 2.10	\$ 6,783.00				3230	2.10	\$ 6,783.00
0028	F&I Storm Manhole 4' Dia Reinf Conc	EA	4	\$ 6,090.00	\$ 24,360.00				4	6,090.00	\$ 24,360.00
0029	F&I Storm Manhole 5' Dia Reinf Conc	EA	5	\$ 7,665.00	\$ 38,325.00				5	7,665.00	\$ 38,325.00
0030	F&I Storm Manhole 6' Dia Reinf Conc	EA	3	\$ 7,980.00	\$ 23,940.00				3	7,980.00	\$ 23,940.00
0031	F&I Storm Manhole 7' Dia Reinf Conc	EA	3	\$ 14,000.00	\$ 42,000.00				3	14,000.00	\$ 42,000.00
0032	F&I Inlet - Manhole (MHI) 4' Dia Reinf Conc	EA	1	\$ 3,885.00	\$ 3,885.00				1	3,885.00	\$ 3,885.00
0033	F&I Inlet - Single Box (SBI) Reinf Conc	EA	10	\$ 3,255.00	\$ 32,550.00				10	3,255.00	\$ 32,550.00
0034	F&I Inlet - Double Box (DBI) Reinf Conc	EA	3	\$ 5,460.00	\$ 16,380.00				3	5,460.00	\$ 16,380.00
0035	F&I Inlet - Round Inlet (RDI) Reinf Conc	EA	5	\$ 1,890.00	\$ 9,450.00				5	1,890.00	\$ 9,450.00
0036	Modify East Bridge Inlet	EA	1	\$ 5,670.00	\$ 5,670.00				1	5,670.00	\$ 5,670.00
0037	Remove Storm Manhole	EA	8	\$ 756.00	\$ 6,048.00				8	756.00	\$ 6,048.00
0038	Remove Storm Inlet	EA	14	\$ 640.00	\$ 8,960.00	4	\$ 640.00	\$ 2,560.00	18	640.00	\$ 11,520.00
0039	Remove Storm Pipe All Sizes All Types	LF	1,680	\$ 11.00	\$ 18,480.00				1680	11.00	\$ 18,480.00
0040	F&I Storm Pipe 15" Dia Reinf Conc	LF	278	\$ 59.00	\$ 16,402.00				278	59.00	\$ 16,402.00
0041	F&I Storm Pipe w/GB 15" Dia Reinf Conc	LF	351	\$ 93.00	\$ 32,643.00				351	93.00	\$ 32,643.00
0042	F&I Storm Pipe w/GB 18" Dia Reinf Conc	LF	34	\$ 98.00	\$ 3,332.00				34	98.00	\$ 3,332.00
0043	F&I Storm Pipe w/GB 24" Dia Reinf Conc	LF	83	\$ 121.00	\$ 10,043.00				83	121.00	\$ 10,043.00
0044	F&I Storm Pipe w/GB 27" Dia Reinf Conc	LF	383	\$ 153.00	\$ 58,599.00				383	153.00	\$ 58,599.00
0045	F&I Storm Pipe w/GB 36" Dia Reinf Conc	LF	214	\$ 283.00	\$ 60,562.00				214	283.00	\$ 60,562.00
0046	F&I Storm Pipe w/GB 48" Dia Reinf Conc	LF	102	\$ 410.00	\$ 41,820.00				102	410.00	\$ 41,820.00
0047	Remove Pavement All Thicknesses All Types	SY	13,647	\$ 12.00	\$ 163,764.00				13647	12.00	\$ 163,764.00
0048	Remove Sidewalk All Thicknesses All Types	SY	3,528	\$ 7.50	\$ 26,460.00				3528	7.50	\$ 26,460.00
0049	Remove Gravel Surfacing All Thicknesses All Types	SY	133	\$ 8.00	\$ 1,064.00				133	8.00	\$ 1,064.00

WP-42F.1N - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0050	Subgrade Preparation	SY	6,649	\$ 5.25	\$ 34,907.25	2284	\$ 5.25	\$ 11,991.00	8933	5.25	\$ 46,898.25
0051	F&I Woven Geotextile	SY	7,607	\$ 3.15	\$ 23,962.05				7607	3.15	\$ 23,962.05
0052	F&I Class 5 Agg - 6" Thick	SY	958	\$ 13.65	\$ 13,076.70				958	13.65	\$ 13,076.70
0053	F&I Class 5 Agg - 8" Thick	SY	1,062	\$ 15.75	\$ 16,726.50				1062	15.75	\$ 16,726.50
0054	F&I Class 5 Agg - 12" Thick	SY	5,587	\$ 18.90	\$ 105,594.30				5587	18.90	\$ 105,594.30
0055	F&I Edge Drain 4" Dia PVC	LF	2,659	\$ 9.50	\$ 25,260.50				2659	9.50	\$ 25,260.50
0056	F&I Curb & Gutter Standard (Type II)	LF	2,659	\$ 30.00	\$ 79,770.00				2659	30.00	\$ 79,770.00
0057	F&I Variable Height Curb	LF	16	\$ 57.00	\$ 912.00	20	\$ 57.00	\$ 1,140.00	36	57.00	\$ 2,052.00
0058	Remove Curb & Gutter	LF	2,797	\$ 7.35	\$ 20,557.95				2797	7.35	\$ 20,557.95
0059	F&I Pavement 9" Thick Doweled Conc	SY	4,650	\$ 88.00	\$ 409,200.00				4650	88.00	\$ 409,200.00
0060	F&I Pavement 11" Thick Doweled Conc	SY	208	\$ 90.00	\$ 18,720.00				208	90.00	\$ 18,720.00
0061	F&I Aggregate for Asph Pavement FAA 43	TON	748	\$ 92.00	\$ 68,816.00				748	92.00	\$ 68,816.00
0062	F&I Asphalt Cement PG 58-28	GAL	10,760	\$ 2.05	\$ 22,058.00				10760	2.05	\$ 22,058.00
0063	F&I Sidewalk 4" Thick Reinf Conc	SY	2,426	\$ 55.00	\$ 133,430.00				2426	55.00	\$ 133,430.00
0064	F&I Sidewalk 6" Thick Reinf Conc	SY	751	\$ 65.00	\$ 48,815.00				751	65.00	\$ 48,815.00
0065	Temp Construction Entrance	EA	1	\$ 4,200.00	\$ 4,200.00				1	4,200.00	\$ 4,200.00
0066	F&I Impressioned 4" Thick Reinf Conc	SY	621	\$ 218.00	\$ 135,378.00				621	218.00	\$ 135,378.00
0067	F&I Driveway 6" Thick Reinf Conc	SY	22	\$ 105.00	\$ 2,310.00				22	105.00	\$ 2,310.00
0068	F&I Det Warn Panels Cast Iron	SF	123	\$ 60.00	\$ 7,380.00				123	60.00	\$ 7,380.00
0069	Reset Sign Assembly	EA	1	\$ 260.00	\$ 260.00				1	260.00	\$ 260.00
0070	F&I Sign Assembly	EA	19	\$ 240.00	\$ 4,560.00				19	240.00	\$ 4,560.00
0071	F&I Engineering Grade	SF	74.5	\$ 25.00	\$ 1,862.50				74.5	25.00	\$ 1,862.50
0072	F&I Diamond Grade Cubed	SF	28.6	\$ 42.00	\$ 1,201.20				28.6	42.00	\$ 1,201.20
0073	F&I High Intensity Prismatic	SF	17.5	\$ 37.00	\$ 647.50				17.5	37.00	\$ 647.50
0074	F&I Grooved Plastic Film Message	SF	223.5	\$ 37.00	\$ 8,269.50				223.5	37.00	\$ 8,269.50
0075	F&I Grooved Plastic Film 4" Wide	LF	2,998	\$ 5.70	\$ 17,088.60				2998	5.70	\$ 17,088.60

WP-42F.1N - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0076	F&I Grooved Plastic Film 8" Wide	LF	391	\$ 12.00	\$ 4,692.00				391	12.00	\$ 4,692.00
0077	F&I Grooved Contrast Film 7" Wide	LF	723	\$ 11.00	\$ 7,953.00				723	11.00	\$ 7,953.00
0078	F&I Methacrylate 6" Wide	LF	339	\$ 27.00	\$ 9,153.00				339	27.00	\$ 9,153.00
0079	F&I Methacrylate 16" Wide	LF	79	\$ 44.00	\$ 3,476.00				79	44.00	\$ 3,476.00
0080	Traffic Control - Type 2	LS	1	\$ 65,000.00	\$ 65,000.00				1	65,000.00	\$ 65,000.00
0081	4" Special Concrete 1	SY	0	\$ 160.00	\$ -				0	160.00	\$ -
0082	4" Special Concrete 3	SY	22	\$ 400.00	\$ 8,800.00				22	400.00	\$ 8,800.00
0083	6" Special Concrete 1	SY	155	\$ 165.00	\$ 25,575.00				155	165.00	\$ 25,575.00
0084	6" Special Concrete 2	SY	84	\$ 265.00	\$ 22,260.00				84	265.00	\$ 22,260.00
0085	Mobilization	LS	1	\$ 657,665.00	\$ 657,665.00				1	657,665.00	\$ 657,665.00
0086	Temp Fence - Safety	LF	1,471	\$ 14.00	\$ 20,594.00				1471	14.00	\$ 20,594.00
0087	Remove Retaining Wall	LS	1	\$ 200,000.00	\$ 200,000.00				1	200,000.00	\$ 200,000.00
0088	Remove Guard Rail	LF	57	\$ 10.00	\$ 570.00				57	10.00	\$ 570.00
0089	Remove Fence All Sizes All Types	LF	579	\$ 10.00	\$ 5,790.00				579	10.00	\$ 5,790.00
0090	F&I Chain Link Fence	LF	985	\$ 16.00	\$ 15,760.00				985	16.00	\$ 15,760.00
0091	Temp Pumping	LS	1	\$ 63,000.00	\$ 63,000.00				1	63,000.00	\$ 63,000.00
0092	Remove Howard Johnson Inn Pool	LS	1	\$ 15,750.00	\$ 15,750.00				1	15,750.00	\$ 15,750.00
0093	Clear & Grub	LS	1	\$ 5,040.00	\$ 5,040.00				1	5,040.00	\$ 5,040.00
0094	Remove Tree	EA	13	\$ 840.00	\$ 10,920.00				13	840.00	\$ 10,920.00
0095	Remove Parking Lot Concrete Bumpers	EA	34	\$ 262.00	\$ 8,908.00				34	262.00	\$ 8,908.00
0096	Silt Fence - Standard	LF	733	\$ 2.65	\$ 1,942.45	94	\$ 2.65	\$ 249.10	827	2.65	\$ 2,191.55
0097	Sediment Control Log 10" to 15" Dia	LF	1,406	\$ 3.15	\$ 4,428.90				1406	3.15	\$ 4,428.90
0098	F&I Erosion Control Blanket	SY	301	\$ 2.10	\$ 632.10				301	2.10	\$ 632.10
0099	Inlet Protection - New Inlet	EA	23	\$ 155.00	\$ 3,565.00				23	155.00	\$ 3,565.00
0100	Inlet Protection - Existing Inlet	EA	22	\$ 120.00	\$ 2,640.00				22	120.00	\$ 2,640.00
0101	Remove Traffic Lighting	LS	1	\$ 6,000.00	\$ 6,000.00				1	6,000.00	\$ 6,000.00

WP-42F.1N - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0102	Street Lighting	LS	1	\$ 120,000.00	\$ 120,000.00				1	120,000.00	\$ 120,000.00
0103	Remove Outfall Including Adjacent Concrete Structures	EA	1	\$ 15,750.00	\$ 15,750.00				1	15,750.00	\$ 15,750.00
0104	Remove and Salvage Traffic Signal Equipment - System A (2nd St / 4th Ave N)	LS	1	\$ 6,000.00	\$ 6,000.00				1	6,000.00	\$ 6,000.00
0105	Traffic Signal System "A" (2 St / 4th Ave N)	LS	1	\$ 195,000.00	\$ 195,000.00				1	195,000.00	\$ 195,000.00
0106	Remove and Salvage Traffic Signal Equipment - System "B" (2nd St / 3rd Ave N)	LS	1	\$ 6,000.00	\$ 6,000.00				1	6,000.00	\$ 6,000.00
0107	Remove and Plug BNSF Utility "Diesel Oil Line"	LS	1	\$ 3,045.00	\$ 3,045.00				1	3,045.00	\$ 3,045.00
0108	Remove and Plug BNSF Utility "Diesel Water Line"	LS	1	\$ 3,045.00	\$ 3,045.00				1	3,045.00	\$ 3,045.00
0109	Remove and Plug BNSF Utility "Watermain"	LS	1	\$ 3,045.00	\$ 3,045.00				1	3,045.00	\$ 3,045.00
0110	Jersey Barrier Formed	LF	180	\$ 320.00	\$ 57,600.00				180	320.00	\$ 57,600.00
0111	F&I Sheet Piling - Steel	SF	472	\$ 50.00	\$ 23,600.00				472	50.00	\$ 23,600.00
0112	Topsoil - Strip	CY	365	\$ 4.20	\$ 1,533.00				365	4.20	\$ 1,533.00
0113	Topsoil - Import	CY	1,810	\$ 42.00	\$ 76,020.00				1810	42.00	\$ 76,020.00
0114	Topsoil - Spread	CY	365	\$ 5.25	\$ 1,916.25				365	5.25	\$ 1,916.25
0115	Embankment	CY	2,871	\$ 10.00	\$ 28,710.00				2871	10.00	\$ 28,710.00
0116	Embankment Import	CY	16,475	\$ 17.85	\$ 294,078.75				16475	17.85	\$ 294,078.75
0117	Subcut	CY	500	\$ 15.00	\$ 7,500.00	2270	\$ 15.00	\$ 34,050.00	2770	15.00	\$ 41,550.00
0118	Excavation	CY	2,871	\$ 6.30	\$ 18,087.30				2871	6.30	\$ 18,087.30
0119	Mulching Type 1 - Hydro	SY	18,687	\$ 0.37	\$ 6,914.19				18687	0.37	\$ 6,914.19
0120	Seeding Type B	SY	18,687	\$ 0.32	\$ 5,979.84				18687	0.32	\$ 5,979.84
0121	Overseeding	SY	18,687	\$ 0.09	\$ 1,681.83				18687	0.09	\$ 1,681.83
0122	Weed Control Type B	SY	18,687	\$ 0.07	\$ 1,308.09				18687	0.07	\$ 1,308.09
0123	F&I Retaining Wall Reinf Bars - Steel	LB	100,899	\$ 1.30	\$ 131,168.70				100899	1.30	\$ 131,168.70
0124	F&I Retaining Wall Reinf Bars - Epoxy Coated Steel	LB	126,896	\$ 1.50	\$ 190,344.00				126896	1.50	\$ 190,344.00
0125	F&I Retaining Wall - Structural Conc	CY	1,062	\$ 1,100.00	\$ 1,168,200.00	63	\$ 1,100.00	\$ 69,300.00	1125	1,100.00	\$ 1,237,500.00
0126	F&I Handrail/Ornamental Fence	LF	425	\$ 300.00	\$ 127,500.00				425	300.00	\$ 127,500.00
0127	Lean Mix Backfill	CY	222	\$ 300.00	\$ 66,600.00				222	300.00	\$ 66,600.00

WP-42F.1N - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0128	Retaining Wall Drainage	LS	1	\$ 50,000.00	\$ 50,000.00				1	50,000.00	\$ 50,000.00
0129	Retaining Wall Shoring	LS	1	\$ 350,000.00	\$ 350,000.00				1	350,000.00	\$ 350,000.00
0130	Removable Floodwall	SF	369	\$ 140.00	\$ 51,660.00				369	140.00	\$ 51,660.00
0131	F&I Floodwall Reinf Bars - Steel	LB	549,137	\$ 1.30	\$ 713,878.10				549137	1.30	\$ 713,878.10
0132	F&I Floodwall Reinf Bars - Epoxy Coated Steel	LB	211,746	\$ 1.50	\$ 317,619.00				211746	1.50	\$ 317,619.00
0133	F&I Floodwall - Structural Conc	CY	4,325	\$ 1,060.00	\$ 4,584,500.00				4325	1,060.00	\$ 4,584,500.00
0134	Concrete Surface Stain	LS	1	\$ 325,000.00	\$ 325,000.00				1	325,000.00	\$ 325,000.00
0135	BNSF Bridge Modifications	LS	1	\$ 85,000.00	\$ 85,000.00				1	85,000.00	\$ 85,000.00
0136	F&I 4" Watermain Insulation	SY	10	\$ 55.00	\$ 550.00	10	\$ 55.00	\$ 550.00	20	55.00	\$ 1,100.00
0137	F&I Revised Floodwall Caps	LS	1	\$ 7,572.00	\$ 7,572.00				1	7,572.00	\$ 7,572.00
0138	Differing Subsurface Conditions	LS	1	\$ 200,000.00	\$ 200,000.00				1	200,000.00	\$ 200,000.00
0139	Temporary Water Service	LS	1	\$ 1,980.00	\$ 1,980.00				1	1,980.00	\$ 1,980.00
0140	Howard Johnson Foundation Removal	LS	1	\$ 4,400.00	\$ 4,400.00				1	4,400.00	\$ 4,400.00
0141	F&I Impressioned 6" Thick Reinf Conc	SY	25	\$ 269.50	\$ 6,737.50				25	269.50	\$ 6,737.50
0142	Additional Bridge Lighting	LS	1	\$ 5,967.00	\$ 5,967.00				1	5,967.00	\$ 5,967.00
0143	F&I Sidewalk 8" Thick Reinf Conc	SY	90	\$ 112.20	\$ 10,098.00				90	112.20	\$ 10,098.00
0144	F&I Pull Box	EA	4	\$ 1,100.00	\$ 4,400.00				4	1,100.00	\$ 4,400.00
0145	Winter Suspension Striping	LS				1	\$ 6,182.00	\$ 6,182.00	1	6,182.00	\$ 6,182.00
WP-42F.1N - TOTAL AMOUNT			CURRENT BUDGET		\$ 13,170,818.55	NET CHANGE		\$ 127,282.10	NEW BUDGET		\$ 13,298,100.65



Recommended Contracting Actions Summary

Date: December 14, 2016

<i>Construction Change Orders</i>		
<p>WP-42F.1S, 2ND Street North (South of Pump Station) Change Order 15</p> <ul style="list-style-type: none">42A.2 Gate Contract Transfer, quantity balancing & differing site conditions.	IBI, Inc.	(\$416,726.77)

Technical Advisory Group Recommendation

Meeting Date: 12/6/2016

RECOMMENDATION FOR ACTION:

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

SUMMARY OF CONTRACTING ACTION:

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

List description of Contract Action(s):

Description	Budget Estimate (\$)
WP-42F.1S: Industrial Builders Inc.	
<i>Change Order #15</i>	\$(416,726.77)
<ul style="list-style-type: none"> WP-42F.1S, 2nd Street North (South of Pump Station) – WP42A2 Gate Transfer, Quantity Balancing and Differing Site Conditions 	

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

Original Agreement or Amendment	Previous Project Cost	Budget (\$) Change	Revised Project Cost	Project Start	Project Completion	Comments
Change Order No. 7	16,616,174.40	16,378.55	16,632,552.95	08-Oct-15	22-Jul-17	Tee Manhole Addition, SS-10 Manhole Revision
Change Order No. 8	16,632,552.95	257,901.37	16,890,454.32	08-Oct-15	22-Jul-17	Differing Subsurface Conditions, floating castings
Change Order No. 9	16,890,454.32	(55,349.74)	16,835,104.58	08-Oct-15	22-Jul-17	Differing Subsurface Condition, Wall Penetrations, CenturyLink Concrete Removal, Furnish and Install Signal Light Pull Boxes, City Hall Construction Accommodation and Misc. Items
Change Order No. 10	16,835,104.58	32,505.68	16,867,610.26	08-Oct-15	22-Jul-17	Disposal of 2B Vault, Differing Subsurface Conditions – Silo Disposal in Case Plaza, and Floodwall Cap Modification
Change Order No. 11	16,867,610.26	52,242.85	16,919,853.11	08-Oct-15	22-Jul-17	Differing Subsurface Conditions July Removals, Repair Storm Manholes, Contaminated Soils Removal, Storm Structure ST-8 Cover, Impressioned Concrete Modifications, Administrative – Accounting Change, Administrative – Owner’s Rep and Engineer Roles and Responsibilities Change
Change Order No. 12	16,919,853.11	85,411.36	17,004,753.35	08-Oct-15	22-Jul-17	Differing Subsurface Conditions, Repair Storm Manholes
Change Order No. 13	17,004,735.35	75,899.63	17,080,652.98	08-Oct-15	22-Jul-17	Utility Vault Adjustment, 1 st Ave N Bridge Spall Removal, 42A2 Pump Station Elevation Discrepancy, Flared End Section Riprap, Case Plaza Parking Lot
Change Order No. 14	17,080,652.98	81,306.44	17,154,700.72	08-Oct-15	22-Jul-17	Streetlight Modifications, City of Fargo Library Landscaping, Epoxy Paint, Differing Site Conditions, 3 rd Street Lighting Modifications, 1 st Ave Plaza Bench Modifications, and Topsoil Import
Change Order No. 15	17,154,700.72	(416,726.77)	16,737,973.95	08-Oct-15	22-Jul-17	WP42A2 Gate Transfer; Quantity Balancing and Differing Subsurface Conditions

DISCUSSION

Change Order No. 15 adds new and modifies existing scope elements to total a net decrease of \$416,726.77 to the Contract Price. The Change Order consists of the following items:

- 1. 42A.2 Gate Contract Transfer** – This change item incorporates the cost to install a decorative fence at the 2nd St pump station for a total cost of \$52,546.56. The decorative fence cost and scope were previously removed from the 42A2 contract under 42A2 Change Order 11 to allow close-out of the 42A2 Contract before the end of 2016 and prevent administrative costs associated with keeping the Contract open in 2017.

- 2. Quantity Balancing** – Various items on the contract include unit rate prices. The Contractor bid the project based on estimated values. This change item adjusts quantities on unit rate items to reflect actual installed quantities. This work has been completed and the Contractor has been paid. The purpose of this change item is to update the Contract Price to reflect these installed quantities. The total cost of this change item is a net deduct of \$469,757.20. The majority of the deduct came from the contaminated soil cost being less than expected. Quantities that changed include the following:
- a. Bid Item 0045 F&I Insulation 4" Thick* – The water main services for the City Hall building required adjustment. At the time of design/bidding it had not been determined where the services would need to be located. The insulation referenced in the bid item is placed around this water main. This change item resulted in a net cost increase of \$1,152.00.
 - b. Bid Item 0084 Plug Storm Pipe 14" thru 24" Dia* – Additional piping was required to accommodate the Civic Center Parking Lot work, which was previously approved under Change Order 13. This change item resulted in a net cost increase of \$5,940.00.
 - c. Bid Item 0140 Obliterate Pavement Markings* – Additional pavement markings required removal to accommodate the Civic Center Parking Lot work, which was previously approved under Change Order 13. This change item resulted in a net cost increase of \$1,780.00.
 - d. Bid Item 0199 Removal of Contaminated Soil* – On-site testing after excavation revealed that contaminated soil could be used as cover for the City of Fargo Landfill rather than hauling the material to an appropriate disposal facility, which was the intent of the bid. This resulted in net savings to the project due to the proximity of the landfill as compared to the disposal facility. This change item resulted in a net cost deduct of \$454,098.39.
 - e. Bid Item 0200 Removal of Highly Contaminated Soil* – On-site testing after excavation revealed that there was no highly contaminated soil at this site, so this bid item was not used. This change item resulted in a net cost deduct of \$32,000.
 - f. Bid Item 0245 F&I Impressed 6" Thick Reinf Conc* – The project team determined that 6" impressed concrete should be used at intersections throughout the project to comply with City of Fargo specifications. This change item resulted in a net cost increase of \$7,560.00.
- 3. Differing Site Conditions** – The Contractor has continued to encounter structurally unsuitable soils that cannot be used on-site. During the Month of October the Contractor encountered additional unsuitable soils. This change item includes labor and equipment costs for the removal of soils. The total cost of this change item is \$483.87. This is anticipated to be the last of the differing site conditions cost for this contract.

ATTACHMENT(S):

1. Change Order 15
2. Contractor's Change Order Request Dated 12/2/2016 (42A2 Gate Contract Transfer)
3. Contractor's Change Order Request Dated 11/18/2016 (Differing Subsurface Conditions)

Submitted by:



Tyler Smith, P.E.
 CH2M
 Metro Flood Diversion Project

December 6, 2016

Date

Nathan Boerboom, Diversion Authority Project
 Manager

Concur: 08Dec2016 Non-Concur: _____

April Walker, Fargo City Engineer

Concur: _____ Non-Concur: _____

Mark Bittner, Fargo Director of Engineering

Concur: 07Dec2016 Non-Concur: _____

Jason Benson, Cass County Engineer

Concur: 08Dec2016 Non-Concur: _____

David Overbo, Clay County Engineer

Concur: _____ Non-Concur: _____

Robert Zimmerman, Moorhead City Engineer

Concur: 08Dec2016 Non-Concur: _____

Darrell Vanyo, Co-Executive Director

Concur: 07Dec2016 Non-Concur: _____

Change Order No. 15

Date of Issuance:	<u>12/15/2016</u>	Effective Date:	<u>12/15/2016</u>
Owner:	<u>Metro Flood Diversion Authority</u>	Owner's Contract No.:	<u>WP-42F.1S</u>
Owner's Representative:	<u>CH2M HILL Engineers, Inc.</u>	Owner's Representative Project No.:	<u>435534</u>
Contractor:	<u>Industrial Builders, Inc.</u>	Contractor's Project No.:	<u></u>
Engineer:	<u>Houston-Moore Group, LLC</u>	Work Package No.:	<u>WP-42F.1S</u>
Project:	<u>Fargo-Moorhead Area Diversion</u>	Contract Name:	<u>Flood Control, 2nd Street North, South of Pump Station</u>

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

Description:

1. WP42A2 GATE CONTRACT TRANSFER
 - a. Add lump sum bid item 0262 for \$52,546.56 to accommodate addition of the decorative fence originally scoped under the 42A.2 Contract. The attached Change Order 15 Unit Price Schedule dated 12/15/2016 shows the price increase. There is no schedule change associated with this change item.
2. QUANTITY BALANCING
 - a. Adjust bid items 0045, 0084, 0140, 0199, 0200, and 0245 to accommodate the installed quantities that were higher or lower than the anticipated estimated quantities from the construction contract. The attached Change Order 15 Unit Price Schedule dated 12/15/2016 shows the quantity revisions. There is no schedule change associated with these change items.
3. DIFFERING SITE CONDITIONS
 - a. Increase bid item 0233 *October Removals* by \$483.87 to accommodate removing unsuitable material from the project site. The attached Change Order 15 Unit Price Schedule dated 12/15/2016 shows the price increase. There is no schedule change associated with this change item.

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Attachments:

Change Order 14 Unit Price Schedule Dated 12/15/2016

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>
Original Contract Price: 16,184,905.85	Original Contract Times: Interim Milestone A: <u>November 30, 2015</u> Substantial Completion: <u>October 1, 2016</u> Ready for Final Payment: <u>June 15, 2017</u>
[Increase] [Decrease] from previously approved Change Orders No. <u>01</u> thru <u>14</u> : 969,794.87	[Increase] [Decrease] from previously approved Change Orders No. <u>01</u> : Interim Milestone A: Substantial Completion: Ready for Final Payment:
Contract Price prior to this Change Order: 17,154,700.72	Contract Times prior to this Change Order: Interim Milestone A: <u>December 30, 2015</u> Substantial Completion: <u>November 7, 2016</u> Ready for Final Payment: <u>July 22, 2017</u>
[Increase] [Decrease] of this Change Order: (416,726.77)	[Increase] [Decrease] of this Change Order:
Contract Price incorporating this Change Order: 16,737,973.95	Contract Times with all approved Change Orders: Interim Milestone A: <u>December 30, 2015</u> Substantial Completion: <u>November 7, 2016</u> Ready for Final Payment: <u>July 22, 2017</u>

<p>RECOMMENDED:</p> <p>By: _____ Owner's Representative (Authorized Signature)</p> <p>Name: <u>Tyler Smith, P.E.</u> Title: <u>Construction Manager</u> Date: _____</p>	<p>ACCEPTED:</p> <p>By: _____ Owner (Authorized Signature)</p> <p>Name: <u>Darrell Vanyo</u> Title: <u>Chairman</u> Date: _____</p>	<p>ACCEPTED:</p> <p>By: _____ Contractor (Authorized Signature)</p> <p>Name: <u>David Goulet</u> Title: <u>Project Manager</u> Date: _____</p>
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WP-42F.1S
2nd Street/Downtown Area - In-Town Levees

Change Order 15 Unit Price Schedule
 DATE: 12/15/2016



WP-42F.1S - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget (Through Change Order 14)			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0001	Remove Sanitary Manhole	EA	15	2,000.00	\$ 30,000.00			\$ -	15	2,000.00	\$ 30,000.00
0002	Remove Sanitary Lift Station	LS	1	23,000.00	\$ 23,000.00			\$ -	1	23,000.00	\$ 23,000.00
0003	Remove 10x10 Clay Filled Regulator Pit	EA	1	16,000.00	\$ 16,000.00			\$ -	1	16,000.00	\$ 16,000.00
0004	Remove 12x10 Sanitary Junction Vault	EA	1	14,000.00	\$ 14,000.00			\$ -	1	14,000.00	\$ 14,000.00
0005	F&I Sanitary Manhole 4' Dia Reinf Conc	EA	11	5,800.00	\$ 63,800.00			\$ -	11	5,800.00	\$ 63,800.00
0006	F&I Sanitary Manhole w/Ext Drop 4' Dia Reinf Conc	EA	3	7,100.00	\$ 21,300.00			\$ -	3	7,100.00	\$ 21,300.00
0007	F&I Sanitary Manhole SS-1	EA	1	27,000.00	\$ 27,000.00			\$ -	1	27,000.00	\$ 27,000.00
0008	F&I Sanitary Manhole SS-8	EA	1	18,000.00	\$ 18,000.00			\$ -	1	18,000.00	\$ 18,000.00
0009	F&I Sanitary Manhole Type E Reinf Conc	EA	3	25,500.00	\$ 76,500.00			\$ -	3	25,500.00	\$ 76,500.00
0010	F&I 2-Way Cleanout	EA	1	3,000.00	\$ 3,000.00			\$ -	1	3,000.00	\$ 3,000.00
0011	F&I Casting - Floating Manhole	EA	1	1,800.00	\$ 1,800.00			\$ -	1	1,800.00	\$ 1,800.00
0012	Connect Sanitary Pipe to Exist Pipe	EA	1	2,500.00	\$ 2,500.00			\$ -	1	2,500.00	\$ 2,500.00
0013	F&I Insulation 2" Thick	SY	425	20.00	\$ 8,500.00			\$ -	425	20.00	\$ 8,500.00
0014	F&I Sanitary Pipe Sch 40 - 4" Dia PVC	LF	21	200.00	\$ 4,200.00			\$ -	21	200.00	\$ 4,200.00
0015	F&I Sanitary Pipe SDR 26 - 6" Dia PVC	LF	18	120.00	\$ 2,160.00			\$ -	18	120.00	\$ 2,160.00
0016	F&I Sanitary Pipe SDR 26 - 12" Dia PVC	LF	185	206.00	\$ 38,110.00			\$ -	185	206.00	\$ 38,110.00
0017	F&I Sanitary Pipe SDR 26 - 18" Dia PVC	LF	251	180.00	\$ 45,180.00			\$ -	251	180.00	\$ 45,180.00
0018	F&I Sanitary Pipe SDR 26 - 36" Dia PVC	LF	38	350.00	\$ 13,300.00			\$ -	38	350.00	\$ 13,300.00
0019	F&I Sanitary Pipe w/GB Sch 40 - 4" Dia PVC	LF	38	275.00	\$ 10,450.00			\$ -	38	275.00	\$ 10,450.00
0020	F&I Sanitary Pipe w/GB SDR 26 - 6" Dia PVC	LF	22	261.00	\$ 5,742.00			\$ -	22	261.00	\$ 5,742.00
0021	F&I Sanitary Pipe w/GB SDR 26 - 12" Dia PVC	LF	865	470.00	\$ 406,550.00			\$ -	865	470.00	\$ 406,550.00

WP-42F.1S - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget (Through Change Order 14)			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0022	F&I Sanitary Pipe w/GB SDR 35 - 12" Dia PVC	LF	49	300.00	\$ 14,700.00			\$ -	49	300.00	\$ 14,700.00
0023	F&I Sanitary Pipe w/GB SDR 26 - 15" Dia PVC	LF	95	290.00	\$ 27,550.00			\$ -	95	290.00	\$ 27,550.00
0024	F&I Sanitary Pipe w/GB SDR 35 - 15" Dia PVC	LF	6	415.00	\$ 2,490.00			\$ -	6	415.00	\$ 2,490.00
0025	F&I Sanitary Pipe w/GB SDR 26 - 18" Dia PVC	LF	430	420.00	\$ 180,600.00			\$ -	430	420.00	\$ 180,600.00
0026	F&I Sanitary Pipe w/GB SDR 26 - 36" Dia PVC	LF	30	810.00	\$ 24,300.00			\$ -	30	810.00	\$ 24,300.00
0027	F&I DI Fittings-Sanitary Force Main	LB	11965	7.00	\$ 83,755.00			\$ -	11965	7.00	\$ 83,755.00
0028	F&I Sanitary Valve 8" Dia-Plug Valve	EA	1	4,300.00	\$ 4,300.00			\$ -	1	4,300.00	\$ 4,300.00
0029	F&I Sanitary Valve 16" Dia-Plug Valve	EA	1	9,000.00	\$ 9,000.00			\$ -	1	9,000.00	\$ 9,000.00
0030	F&I Sanitary Valve 24" Dia-Plug Valve	EA	1	27,000.00	\$ 27,000.00			\$ -	1	27,000.00	\$ 27,000.00
0031	F&I Sanitary Valve 30" Dia-Plug Valve	EA	1	41,000.00	\$ 41,000.00			\$ -	1	41,000.00	\$ 41,000.00
0032	F&I Pipe w/GB Class 53-8" Dia DIP (Protecto 401)	LF	10	355.00	\$ 3,550.00			\$ -	10	355.00	\$ 3,550.00
0033	F&I Sanitary Pipe w/GB DR 25 - 16" Dia PVC	LF	310	330.00	\$ 102,300.00			\$ -	310	330.00	\$ 102,300.00
0034	F&I Sanitary Pipe w/GB DR 25 - 24" Dia PVC	LF	125	500.00	\$ 62,500.00			\$ -	125	500.00	\$ 62,500.00
0035	F&I Sanitary Pipe w/GB DR 25 - 30" Dia PVC	LF	795	400.00	\$ 318,000.00			\$ -	795	400.00	\$ 318,000.00
0036	Remove Sanitary Pipe All Sizes All Types	LF	2249	\$ 15.00	\$ 33,735.00			\$ -	2249	\$ 15.00	\$ 33,735.00
0037	Plug Sanitary Pipe 10" Diameter	EA	3	\$ 1,150.00	\$ 3,450.00			\$ -	3	\$ 1,150.00	\$ 3,450.00
0038	Plug Sanitary Pipe 12" Diameter	EA	6	\$ 1,270.00	\$ 7,620.00			\$ -	6	\$ 1,270.00	\$ 7,620.00
0039	Plug Sanitary Pipe 16" Diameter	EA	1	\$ 1,465.00	\$ 1,465.00			\$ -	1	\$ 1,465.00	\$ 1,465.00
0040	Plug Sanitary Pipe 18" Diameter	EA	3	\$ 1,660.00	\$ 4,980.00			\$ -	3	\$ 1,660.00	\$ 4,980.00
0041	Abandon Sanitary Manhole	EA	1	\$ 2,000.00	\$ 2,000.00			\$ -	1	\$ 2,000.00	\$ 2,000.00
0042	F&I Emergency Overflow Manhole Equipment	LS	0.618092	\$ 15,200.00	\$ 9,395.00			\$ -	0.618092	\$ 15,200.00	\$ 9,395.00
0043	F&I 5" Hydrant	EA	5	\$ 4,600.00	\$ 23,000.00			\$ -	5	\$ 4,600.00	\$ 23,000.00
0044	Remove Hydrant	EA	4	\$ 1,000.00	\$ 4,000.00			\$ -	4	\$ 1,000.00	\$ 4,000.00
0045	F&I Insulation 4" Thick	SY	10	\$ 72.00	\$ 720.00	16	\$ 72.00	\$ 1,152.00	26	\$ 72.00	\$ 1,872.00
0046	Connect Water Service	EA	1	\$ 900.00	\$ 900.00			\$ -	1	\$ 900.00	\$ 900.00

WP-42F.1S - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget (Through Change Order 14)			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0047	F&I Watermain Pipe C900 DR 18 - 4" Dia PVC	LF	21	\$ 70.00	\$ 1,470.00			\$ -	21	\$ 70.00	\$ 1,470.00
0048	F&I Watermain Pipe C900 DR 18 - 6" Dia PVC	LF	89	\$ 55.00	\$ 4,895.00			\$ -	89	\$ 55.00	\$ 4,895.00
0049	F&I Watermain Pipe C900 DR 18 - 8" Dia PVC	LF	214	\$ 44.00	\$ 9,416.00			\$ -	214	\$ 44.00	\$ 9,416.00
0050	F&I Watermain Pipe w/GB C900 DR 18 - 6" Dia PVC	LF	22	\$ 183.00	\$ 4,026.00			\$ -	22	\$ 183.00	\$ 4,026.00
0051	F&I Watermain Pipe w/GB C900 DR 18 - 8" Dia PVC	LF	291	\$ 185.00	\$ 53,835.00			\$ -	291	\$ 185.00	\$ 53,835.00
0052	F&I Gate Valve 4" Dia	EA	1	\$ 1,350.00	\$ 1,350.00			\$ -	1	\$ 1,350.00	\$ 1,350.00
0053	F&I Gate Valve 6" Dia	EA	9	\$ 1,750.00	\$ 15,750.00			\$ -	9	\$ 1,750.00	\$ 15,750.00
0054	F&I Gate Valve 8" Dia	EA	2	\$ 2,370.00	\$ 4,740.00			\$ -	2	\$ 2,370.00	\$ 4,740.00
0055	F&I Watermain Pipe 1" Dia Copper	LF	3	\$ 75.00	\$ 225.00			\$ -	3	\$ 75.00	\$ 225.00
0056	F&I Watermain Pipe w/GB 1" Dia Copper	LF	64	\$ 180.00	\$ 11,520.00			\$ -	64	\$ 180.00	\$ 11,520.00
0057	Remove Watermain Pipe All Sizes All Types	LF	1765	\$ 17.00	\$ 30,005.00			\$ -	1765	\$ 17.00	\$ 30,005.00
0058	Temporary Water Service (Howard Johnson Hotel)	LS	1	\$ 28,000.00	\$ 28,000.00			\$ -	1	\$ 28,000.00	\$ 28,000.00
0059	Plug Watermain Pipe 6" Dia	EA	4	\$ 900.00	\$ 3,600.00			\$ -	4	\$ 900.00	\$ 3,600.00
0060	F&I Watermain Fittings Ductile Iron	LBS	6275	\$ 8.51	\$ 53,400.25			\$ -	6275	\$ 8.51	\$ 53,400.25
0061	F&I Storm Manhole 4' Dia Reinf Conc	EA	5	\$ 2,675.00	\$ 13,375.00			\$ -	5	\$ 2,675.00	\$ 13,375.00
0062	F&I Storm Manhole 7' Dia Reinf Conc	EA	3	\$ 15,300.00	\$ 45,900.00			\$ -	3	\$ 15,300.00	\$ 45,900.00
0063	F&I Storm Manhole 8.1	EA	1	\$ 22,000.00	\$ 22,000.00			\$ -	1	\$ 22,000.00	\$ 22,000.00
0064	F&I Storm Manhole 8' Dia Reinf Conc	EA	3	\$ 16,700.00	\$ 50,100.00			\$ -	3	\$ 16,700.00	\$ 50,100.00
0065	F&I Storm Manhole Type E Reinf Conc	EA	8	\$ 54,000.00	\$ 432,000.00			\$ -	8	\$ 54,000.00	\$ 432,000.00
0066	F&I Storm Manhole ST-2 Special Manhole	EA	1	\$ 2,465.00	\$ 2,465.00			\$ -	1	\$ 2,465.00	\$ 2,465.00
0067	F&I Inlet - Manhole (MHI) 4' Dia Reinf Conc	EA	4	\$ 2,365.00	\$ 9,460.00			\$ -	4	\$ 2,365.00	\$ 9,460.00
0068	F&I Inlet - Manhole (MHI) 6' Dia Reinf Conc	EA	1	\$ 4,000.00	\$ 4,000.00			\$ -	1	\$ 4,000.00	\$ 4,000.00
0069	Raise Storm Sewer Structure	EA	2	\$ 3,530.00	\$ 7,060.00			\$ -	2	\$ 3,530.00	\$ 7,060.00
0070	F&I Inlet - Single Box (SBI) Reinf Conc	EA	9	\$ 2,000.00	\$ 18,000.00			\$ -	9	\$ 2,000.00	\$ 18,000.00
0071	F&I Inlet - Triple Box Reinf Conc	EA	2	\$ 5,900.00	\$ 11,800.00			\$ -	2	\$ 5,900.00	\$ 11,800.00

WP-42F.1S - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget (Through Change Order 14)			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0072	F&I Inlet - Bridge Drain	EA	1	\$ 5,500.00	\$ 5,500.00			\$ -	1	\$ 5,500.00	\$ 5,500.00
0073	F&I Storm Manhole Type E Crossing Chamber	EA	1	\$ 11,000.00	\$ 11,000.00			\$ -	1	\$ 11,000.00	\$ 11,000.00
0074	Connect Storm Pipe to Exist Structure	EA	2	\$ 17,000.00	\$ 34,000.00			\$ -	2	\$ 17,000.00	\$ 34,000.00
0075	Connect Storm Pipe to Exist Pipe	EA	1	\$ 4,000.00	\$ 4,000.00			\$ -	1	\$ 4,000.00	\$ 4,000.00
0076	Remove Storm Manhole	EA	8	\$ 900.00	\$ 7,200.00			\$ -	8	\$ 900.00	\$ 7,200.00
0077	Remove Storm Inlet	EA	22	\$ 1,200.00	\$ 26,400.00			\$ -	22	\$ 1,200.00	\$ 26,400.00
0078	Remove Existing Storm Lift Station	LS	1	\$ 48,000.00	\$ 48,000.00			\$ -	1	\$ 48,000.00	\$ 48,000.00
0079	Riprap (Outlet)	CY	695	\$ 180.00	\$ 125,100.00			\$ -	695	\$ 180.00	\$ 125,100.00
0080	Remove Storm Pipe All Sizes All Types	LF	2283	\$ 17.00	\$ 38,811.00			\$ -	2283	\$ 17.00	\$ 38,811.00
0081	F&I Flared End Section 12" Dia Corr Steel	EA	1	\$ 272.00	\$ 272.00			\$ -	1	\$ 272.00	\$ 272.00
0082	Box Culvert End Section with Grate	EA	1	\$ 160,000.00	\$ 160,000.00			\$ -	1	\$ 160,000.00	\$ 160,000.00
0083	Plug Storm Pipe 4" thru 12" Dia	EA	2	\$ 1,600.00	\$ 3,200.00			\$ -	2	\$ 1,600.00	\$ 3,200.00
0084	Plug Storm Pipe 14" thru 24" Dia	EA	1	\$ 1,980.00	\$ 1,980.00	3	\$ 1,980.00	\$ 5,940.00	4	\$ 1,980.00	\$ 7,920.00
0085	Plug Storm Pipe 42" thru 54" Dia	EA	2	\$ 3,000.00	\$ 6,000.00			\$ -	2	\$ 3,000.00	\$ 6,000.00
0086	F&I Storm Pipe 12" Dia Reinf Conc	LF	25	\$ 64.00	\$ 1,600.00			\$ -	25	\$ 64.00	\$ 1,600.00
0087	F&I Storm Pipe 15" Dia Reinf Conc	LF	49	\$ 64.00	\$ 3,136.00			\$ -	49	\$ 64.00	\$ 3,136.00
0088	F&I Storm Pipe 18" Dia Reinf Conc	LF	182	\$ 66.00	\$ 12,012.00			\$ -	182	\$ 66.00	\$ 12,012.00
0089	F&I Storm Pipe 24" Dia Reinf Conc	LF	70	\$ 77.00	\$ 5,390.00			\$ -	70	\$ 77.00	\$ 5,390.00
0090	F&I Storm Pipe 48" Dia Reinf Conc	LF	47	\$ 177.00	\$ 8,319.00			\$ -	47	\$ 177.00	\$ 8,319.00
0091	F&I Storm Pipe 54" Dia Reinf Conc	LF	22	\$ 222.00	\$ 4,884.00			\$ -	22	\$ 222.00	\$ 4,884.00
0092	F&I Storm Box Culvert 6'x6' Wide Reinf Conc Cast In Place	LF	100	\$ 2,400.00	\$ 240,000.00			\$ -	100	\$ 2,400.00	\$ 240,000.00
0093	F&I Storm Pipe 12" Dia PVC	LF	223	\$ 60.00	\$ 13,380.00			\$ -	223	\$ 60.00	\$ 13,380.00
0094	F&I Storm Pipe w/GB 12" Dia Reinf Conc	LF	42	\$ 190.00	\$ 7,980.00			\$ -	42	\$ 190.00	\$ 7,980.00
0095	F&I Storm Pipe w/GB 15" Dia Reinf Conc	LF	74	\$ 190.00	\$ 14,060.00			\$ -	74	\$ 190.00	\$ 14,060.00
0096	F&I Storm Pipe w/GB 18" Dia Reinf Conc	LF	167	\$ 192.00	\$ 32,064.00			\$ -	167	\$ 192.00	\$ 32,064.00

WP-42F.1S - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget (Through Change Order 14)			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0097	F&I Storm Pipe w/GB 24" Dia Reinf Conc	LF	334	\$ 204.00	\$ 68,136.00			\$ -	334	\$ 204.00	\$ 68,136.00
0098	F&I Storm Pipe w/GB 48" Dia Reinf Conc	LF	155	\$ 575.00	\$ 89,125.00			\$ -	155	\$ 575.00	\$ 89,125.00
0099	F&I Storm Pipe w/GB 54" Dia Reinf Conc	LF	598	\$ 710.00	\$ 424,580.00			\$ -	598	\$ 710.00	\$ 424,580.00
0100	F&I Storm Pipe w/GB 60" Dia Reinf Conc	LF	10	\$ 785.00	\$ 7,850.00			\$ -	10	\$ 785.00	\$ 7,850.00
0101	F&I Storm Box Culvert w/GB 6'x6' Wide Reinf Conc Precast	LF	658	\$ 1,440.00	\$ 947,520.00			\$ -	658	\$ 1,440.00	\$ 947,520.00
0102	Remove Pavement All Thicknesses All Types	SY	24454	\$ 5.00	\$ 122,270.00			\$ -	24454	\$ 5.00	\$ 122,270.00
0103	Remove Sidewalk All Thicknesses All Types	SY	5606	\$ 4.00	\$ 22,424.00			\$ -	5606	\$ 4.00	\$ 22,424.00
0104	Excavation (Roadway)	CY	906	\$ 4.00	\$ 3,624.00			\$ -	906	\$ 4.00	\$ 3,624.00
0105	Fill - Import (Roadway)	CY	9910	\$ 15.00	\$ 148,650.00			\$ -	9910	\$ 15.00	\$ 148,650.00
0106	Subgrade Preparation	SY	12981	\$ 0.70	\$ 9,086.70			\$ -	12981	\$ 0.70	\$ 9,086.70
0107	F&I Woven Geotextile	SY	12981	\$ 2.00	\$ 25,962.00			\$ -	12981	\$ 2.00	\$ 25,962.00
0108	F&I Class 5 Agg - 6" Thick	SY	4060	\$ 10.00	\$ 40,600.00			\$ -	4060	\$ 10.00	\$ 40,600.00
0109	F&I Class 5 Agg - 8" Thick	SY	295	\$ 11.00	\$ 3,245.00			\$ -	295	\$ 11.00	\$ 3,245.00
0110	F&I Class 5 Agg - 12" Thick	SY	8626	\$ 14.00	\$ 120,764.00			\$ -	8626	\$ 14.00	\$ 120,764.00
0111	F&I Edge Drain 4" Dia PVC	LF	3353	\$ 11.00	\$ 36,883.00			\$ -	3353	\$ 11.00	\$ 36,883.00
0112	F&I Curb & Gutter Standard (Type II)	LF	3749	\$ 36.00	\$ 134,964.00			\$ -	3749	\$ 36.00	\$ 134,964.00
0113	Remove Curb & Gutter	LF	4772	\$ 5.00	\$ 23,860.00			\$ -	4772	\$ 5.00	\$ 23,860.00
0114	F&I Pavement 9" Thick Doweled Conc	SY	7490	\$ 98.00	\$ 734,020.00			\$ -	7490	\$ 98.00	\$ 734,020.00
0115	F&I Crushed Conc - 6" Thick	SY	1063	\$ 12.00	\$ 12,756.00			\$ -	1063	\$ 12.00	\$ 12,756.00
0116	F&I Aggregate for Asph Pavement FAA 43	TON	1322	\$ 83.00	\$ 109,726.00			\$ -	1322	\$ 83.00	\$ 109,726.00
0117	F&I Asphalt Cement PG 58-28	GAL	14727	\$ 2.50	\$ 36,817.50			\$ -	14727	\$ 2.50	\$ 36,817.50
0118	F&I Asphalt Cement PG 58-34	GAL	4296	\$ 3.00	\$ 12,888.00			\$ -	4296	\$ 3.00	\$ 12,888.00
0119	F&I Median Nose - Conc	SY	31	\$ 112.00	\$ 3,472.00			\$ -	31	\$ 112.00	\$ 3,472.00
0120	F&I Sidewalk 4" Thick Reinf Conc	SY	3017	\$ 73.00	\$ 220,241.00			\$ -	3017	\$ 73.00	\$ 220,241.00
0121	F&I Sidewalk 6" Thick Reinf Conc	SY	2845	\$ 85.00	\$ 241,825.00			\$ -	2845	\$ 85.00	\$ 241,825.00

WP-42F.1S - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget (Through Change Order 14)			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0122	Temp Construction Entrance	EA	4	\$ 3,500.00	\$ 14,000.00			\$ -	4	\$ 3,500.00	\$ 14,000.00
0123	F&I Impressioned 4" Thick Reinf Conc	SY	701	\$ 230.00	\$ 161,230.00			\$ -	701	\$ 230.00	\$ 161,230.00
0124	F&I Driveway 6" Thick Reinf Conc	SY	197	\$ 85.00	\$ 16,745.00			\$ -	197	\$ 85.00	\$ 16,745.00
0125	F&I Det Warn Panels Cast Iron	SF	284	\$ 62.00	\$ 17,608.00			\$ -	284	\$ 62.00	\$ 17,608.00
0126	F&I Sign Assembly	EA	26	\$ 260.00	\$ 6,760.00			\$ -	26	\$ 260.00	\$ 6,760.00
0127	F&I Engineering Grade	SF	47	\$ 32.00	\$ 1,491.20			\$ -	46.6	\$ 32.00	\$ 1,491.20
0128	F&I Diamond Grade Cubed	SF	39	\$ 80.00	\$ 3,136.00			\$ -	39.2	\$ 80.00	\$ 3,136.00
0129	F&I High Intensity Prismatic	SF	49	\$ 74.00	\$ 3,648.20			\$ -	49.3	\$ 74.00	\$ 3,648.20
0130	F&I Flexible Delineator	EA	24	\$ 80.00	\$ 1,920.00			\$ -	24	\$ 80.00	\$ 1,920.00
0131	F&I Grooved Plastic Film Message	SF	384	\$ 31.50	\$ 12,096.00			\$ -	384	\$ 31.50	\$ 12,096.00
0132	F&I Grooved Plastic Film 4" Wide	LF	5345	\$ 5.20	\$ 27,794.00			\$ -	5345	\$ 5.20	\$ 27,794.00
0133	F&I Grooved Plastic Film 8" Wide	LF	1169	\$ 10.40	\$ 12,157.60			\$ -	1169	\$ 10.40	\$ 12,157.60
0134	F&I Grooved Contrast Film 7" Wide	LF	744	\$ 9.40	\$ 6,993.60			\$ -	744	\$ 9.40	\$ 6,993.60
0135	Paint Epoxy Line 4" Wide	LF	312	\$ 8.40	\$ 2,620.80			\$ -	312	\$ 8.40	\$ 2,620.80
0136	F&I Methacrylate 6" Wide	LF	1040	\$ 21.00	\$ 21,840.00			\$ -	1040	\$ 21.00	\$ 21,840.00
0137	F&I Methacrylate 16" Wide	LF	264	\$ 36.00	\$ 9,504.00			\$ -	264	\$ 36.00	\$ 9,504.00
0138	F&I Methacrylate 24" Wide	LF	56	\$ 53.00	\$ 2,968.00			\$ -	56	\$ 53.00	\$ 2,968.00
0139	Traffic Control - Type 2	LS	1	\$ 175,000.00	\$ 175,000.00			\$ -	1	\$ 175,000.00	\$ 175,000.00
0140	Obliterate Pavement Markings	SF	18	\$ 8.40	\$ 151.20	212	\$ 8.40	\$ 1,780.80	230	\$ 8.40	\$ 1,932.00
0141	4" Special Concrete 1	SY	318	\$ 152.00	\$ 48,336.00			\$ -	318	\$ 152.00	\$ 48,336.00
0142	4" Special Concrete 3	SY	48	\$ 265.00	\$ 12,720.00			\$ -	48	\$ 265.00	\$ 12,720.00
0143	6" Special Concrete 1	SY	536	\$ 165.00	\$ 88,440.00			\$ -	536	\$ 165.00	\$ 88,440.00
0144	6" Special Concrete 2	SY	172	\$ 265.00	\$ 45,580.00			\$ -	172	\$ 265.00	\$ 45,580.00
0145	Sloped Planter Edge	LF	309	\$ 132.00	\$ 40,788.00			\$ -	309	\$ 132.00	\$ 40,788.00
0146	Rolled Planter Edge	LF	198	\$ 130.00	\$ 25,740.00			\$ -	198	\$ 130.00	\$ 25,740.00

WP-42F.1S - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget (Through Change Order 14)			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0147	Mobilization	LS	1	\$ 744,700.00	\$ 744,700.00			\$ -	1	\$ 744,700.00	\$ 744,700.00
0148	Temp Fence - Safety	LF	1929	\$ 6.00	\$ 11,574.00			\$ -	1929	\$ 6.00	\$ 11,574.00
0149	F&I Chain Link Fence	LF	1124	\$ 16.00	\$ 17,984.00			\$ -	1124	\$ 16.00	\$ 17,984.00
0150	F&I Construction Entrance Gate	EA	4	\$ 600.00	\$ 2,400.00			\$ -	4	\$ 600.00	\$ 2,400.00
0151	Temp Pumping	LS	1	\$ 90,000.00	\$ 90,000.00			\$ -	1	\$ 90,000.00	\$ 90,000.00
0152	Clear & Grub	LS	1	\$ 5,000.00	\$ 5,000.00			\$ -	1	\$ 5,000.00	\$ 5,000.00
0153	Remove Tree	EA	115	\$ 360.00	\$ 41,400.00			\$ -	115	\$ 360.00	\$ 41,400.00
0154	Silt Fence - Standard	LF	1368	\$ 2.70	\$ 3,693.60			\$ -	1368	\$ 2.70	\$ 3,693.60
0155	Floating Silt Fence	LF	149	\$ 27.00	\$ 4,023.00			\$ -	149	\$ 27.00	\$ 4,023.00
0156	Sediment Control Log 10" to 15" Dia	LF	1748	\$ 3.50	\$ 6,118.00			\$ -	1748	\$ 3.50	\$ 6,118.00
0157	Inlet Protection - New Inlet	EA	17	\$ 270.00	\$ 4,590.00			\$ -	17	\$ 270.00	\$ 4,590.00
0158	Inlet Protection - Existing Inlet	EA	16	\$ 160.00	\$ 2,560.00			\$ -	16	\$ 160.00	\$ 2,560.00
0159	Install Tree Grate	EA	4	\$ 2,625.00	\$ 10,500.00			\$ -	4	\$ 2,625.00	\$ 10,500.00
0160	Structural Soil Including Drain Tile	LS	1	\$ 25,000.00	\$ 25,000.00			\$ -	1	\$ 25,000.00	\$ 25,000.00
0161	Topsoil Import - Special Including Drain Tile	LS	1	\$ 22,000.00	\$ 22,000.00			\$ -	1	\$ 22,000.00	\$ 22,000.00
0162	Gateway Monument	EA	2	\$ 28,000.00	\$ 56,000.00			\$ -	2	\$ 28,000.00	\$ 56,000.00
0163	15' Cast Stone Bench	EA	3	\$ 9,000.00	\$ 27,000.00			\$ -	3	\$ 9,000.00	\$ 27,000.00
0164	30' Cast Stone Bench	EA	2	\$ 15,000.00	\$ 30,000.00			\$ -	2	\$ 15,000.00	\$ 30,000.00
0165	Street Lighting	LS	1	\$ 150,000.00	\$ 150,000.00			\$ -	1	\$ 150,000.00	\$ 150,000.00
0166	Plaza Lighting	LS	1	\$ 9,000.00	\$ 9,000.00			\$ -	1	\$ 9,000.00	\$ 9,000.00
0167	Remove Fence with Brick Columns (Includes Case Plaza Sign)	LS	1	\$ 5,000.00	\$ 5,000.00			\$ -	1	\$ 5,000.00	\$ 5,000.00
0168	Remove and Salvage City of Fargo Sign/Remove Landscaping	LS	1	\$ 2,000.00	\$ 2,000.00			\$ -	1	\$ 2,000.00	\$ 2,000.00
0169	Remove Outfall Including Adjacent Concrete Structures	EA	2	\$ 21,000.00	\$ 42,000.00			\$ -	2	\$ 21,000.00	\$ 42,000.00
0170	Remove Crosswalk Pavement Markings and Signal from NP Avenue	LS	1	\$ 2,000.00	\$ 2,000.00			\$ -	1	\$ 2,000.00	\$ 2,000.00
0171	Remove and Salvage Parking Lot Concrete Stops	EA	120	\$ 60.00	\$ 7,200.00			\$ -	120	\$ 60.00	\$ 7,200.00

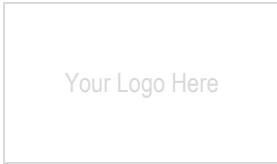
WP-42F.1S - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget (Through Change Order 14)			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0172	Remove Landscaped Area (Howard Johnson Hotel)	LS	1	\$ 6,500.00	\$ 6,500.00			\$ -	1	\$ 6,500.00	\$ 6,500.00
0173	Remove Concrete Planter	EA	8	\$ 80.00	\$ 640.00			\$ -	8	\$ 80.00	\$ 640.00
0174	Remove Sidestreet Grill Sign	LS	1	\$ 4,000.00	\$ 4,000.00			\$ -	1	\$ 4,000.00	\$ 4,000.00
0175	Remove Building (Parking Lot Attendant Building)	LS	1	\$ 5,000.00	\$ 5,000.00			\$ -	1	\$ 5,000.00	\$ 5,000.00
0176	Remove and Salvage Traffic Signal Equipment - System "A" (2ND ST/4TH AVE N)	LS	1	\$ 6,000.00	\$ 6,000.00			\$ -	1	\$ 6,000.00	\$ 6,000.00
0177	Traffic Signal System "A" (2 ST / 1 AVE N)	LS	1	\$ 260,000.00	\$ 260,000.00			\$ -	1	\$ 260,000.00	\$ 260,000.00
0178	Traffic Signal System "B" (3 ST / 1 AVE N)	LS	1	\$ 235,000.00	\$ 235,000.00			\$ -	1	\$ 235,000.00	\$ 235,000.00
0179	Modify Traffic Signal System "C" (2 ST / NP AVE)	LS	1	\$ 105,000.00	\$ 105,000.00			\$ -	1	\$ 105,000.00	\$ 105,000.00
0180	Modify Traffic Signal System "D" (4 ST / 2 AVE N)	LS	1	\$ 36,000.00	\$ 36,000.00			\$ -	1	\$ 36,000.00	\$ 36,000.00
0181	Modify Traffic Signal System "E" (4 ST / 3 AVE N)	LS	1	\$ 26,000.00	\$ 26,000.00			\$ -	1	\$ 26,000.00	\$ 26,000.00
0182	Modify Traffic Signal System "F" (4 ST / 4 AVE N)	LS	1	\$ 38,000.00	\$ 38,000.00			\$ -	1	\$ 38,000.00	\$ 38,000.00
0183	Class 1 Overlay	SY	25	\$ 600.00	\$ 15,000.00			\$ -	25	\$ 600.00	\$ 15,000.00
0184	Bridge Concrete Removal	LS	1	\$ 45,000.00	\$ 45,000.00			\$ -	1	\$ 45,000.00	\$ 45,000.00
0185	Jersey Barrier Formed or Slipformed	LF	42	\$ 230.00	\$ 9,660.00			\$ -	42	\$ 230.00	\$ 9,660.00
0186	Bridge Curb	LF	20	\$ 65.00	\$ 1,300.00			\$ -	20	\$ 65.00	\$ 1,300.00
0187	Class AAE-3 Concrete	CY	54	\$ 1,500.00	\$ 81,000.00			\$ -	54	\$ 1,500.00	\$ 81,000.00
0188	Compression Seal	LF	180	\$ 65.00	\$ 11,700.00			\$ -	180	\$ 65.00	\$ 11,700.00
0189	Structural Steel	LS	1	\$ 75,000.00	\$ 75,000.00			\$ -	1	\$ 75,000.00	\$ 75,000.00
0190	Remove Foundation (Case Plaza and Mid America Steel, Inc.)	LS	1	\$ 40,000.00	\$ 40,000.00			\$ -	1	\$ 40,000.00	\$ 40,000.00
0191	F&I Sheet Piling - Steel	SF	470	\$ 60.00	\$ 28,200.00			\$ -	470	\$ 60.00	\$ 28,200.00
0192	Topsoil - Strip	CY	4085	\$ 2.00	\$ 8,170.00			\$ -	4085	\$ 2.00	\$ 8,170.00
0193	Topsoil - Spread	CY	3429	\$ 2.00	\$ 6,858.00			\$ -	3429	\$ 2.00	\$ 6,858.00
0194	Embankment	CY	3210	\$ 4.00	\$ 12,840.00			\$ -	3210	\$ 4.00	\$ 12,840.00
0195	Fill - Haul	CY	8370	\$ 8.00	\$ 66,960.00			\$ -	8370	\$ 8.00	\$ 66,960.00
0196	Inspection Trench	CY	175	\$ 12.00	\$ 2,100.00			\$ -	175	\$ 12.00	\$ 2,100.00

WP-42F.1S - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget (Through Change Order 14)			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0197	Subcut	CY	500	\$ 15.00	\$ 7,500.00			\$ -	500	\$ 15.00	\$ 7,500.00
0198	Excavation	CY	1815	\$ 9.00	\$ 16,335.00			\$ -	1815	\$ 9.00	\$ 16,335.00
0199	Removal of Contaminated Soil	CY	2929.677	\$ 155.00	\$ 454,100.00	(2929.677)	\$ 155.00	\$ (454,100.00)	0.000	\$ 155.00	\$ -
0200	Removal of Highly Contaminated Soil	CY	200	\$ 160.00	\$ 32,000.00	(200)	\$ 160.00	\$ (32,000.00)	0	\$ 160.00	\$ -
0201	Mulching Type 1 - Hydro	SY	20439	\$ 0.42	\$ 8,584.38			\$ -	20439	\$ 0.42	\$ 8,584.38
0202	Seeding Type B	SY	20439	\$ 0.42	\$ 8,584.38			\$ -	20439	\$ 0.42	\$ 8,584.38
0203	Overseeding	SY	20439	\$ 0.11	\$ 2,248.29			\$ -	20439	\$ 0.11	\$ 2,248.29
0204	Weed Control Type B	SY	20439	\$ 0.07	\$ 1,430.73			\$ -	20439	\$ 0.07	\$ 1,430.73
0205	Removable Floodwall	SF	1475	\$ 110.00	\$ 162,250.00			\$ -	1475	\$ 110.00	\$ 162,250.00
0206	F&I Floodwall Reinf Bars - Steel	LB	496765	\$ 1.15	\$ 571,279.75			\$ -	496765	\$ 1.15	\$ 571,279.75
0207	F&I Floodwall Reinf Bars - Epoxy Coated Steel	LB	217633	\$ 1.30	\$ 282,922.90			\$ -	217633	\$ 1.30	\$ 282,922.90
0208	F&I Floodwall - Structural Conc	CY	3847.37	\$ 888.00	\$ 3,416,464.56			\$ -	3847.37	\$ 888.00	\$ 3,416,464.56
0209	Not Used				\$ -			\$ -			\$ -
0210	Diesel Generator	LS	1	\$ 410,000.00	\$ 410,000.00			\$ -	1	\$ 410,000.00	\$ 410,000.00
0211	Generator Foundation Pad	LS	1	\$ 40,000.00	\$ 40,000.00			\$ -	1	\$ 40,000.00	\$ 40,000.00
0212	Misc. (fence, etc.)	LS	1	\$ 25,000.00	\$ 25,000.00			\$ -	1	\$ 25,000.00	\$ 25,000.00
0213	Health and Safety	LS	1	\$ 20,000.00	\$ 20,000.00			\$ -	1	\$ 20,000.00	\$ 20,000.00
0214	Incentive	LS	1	\$ 150,000.00	\$ 150,000.00			\$ -	1	\$ 150,000.00	\$ 150,000.00
0215	Small Utility Work-Around	LS	1	\$ 169,490.20	\$ 169,490.20			\$ -	1	\$ 169,490.20	\$ 169,490.20
0216	Traffic Control Revisions and Concrete Barriers for Xcel Lines	LS	1	\$ 13,225.02	\$ 13,225.02			\$ -	1	\$ 13,225.02	\$ 13,225.02
0217	F&I Watermain Pipe C900 DR 18 - 10" Dia PVC	LF	792	\$ 52.50	\$ 41,580.00			\$ -	792	\$ 52.50	\$ 41,580.00
0218	F&I Watermain Pipe w/GB C900 DR 18 - 10" Dia PVC	LF	682	\$ 204.20	\$ 139,264.40			\$ -	682	\$ 204.20	\$ 139,264.40
0219	F&I Gate Valve 10" Dia.	EA	4	\$ 4,041.50	\$ 16,166.00			\$ -	4	\$ 4,041.50	\$ 16,166.00
0220	Paint Traffic Signal Poles	EA	9	\$ 4,235.00	\$ 38,115.00			\$ -	9	\$ 4,235.00	\$ 38,115.00
0221	Bridge Lighting	LS	1	\$ 1,815.00	\$ 1,815.00			\$ -	1	\$ 1,815.00	\$ 1,815.00

WP-42F.1S - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget (Through Change Order 14)			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0222	Excavated Concrete Disposal	LS	1	\$ 1,443.46	\$ 1,443.46			\$ -	1	\$ 1,443.46	\$ 1,443.46
0223	Winter Traffic Control	LS	1	\$ 3,727.50	\$ 3,727.50			\$ -	1	\$ 3,727.50	\$ 3,727.50
0224	Pump Station Concrete Grading	LS	1	\$ 20,068.90	\$ 20,068.90			\$ -	1	\$ 20,068.90	\$ 20,068.90
0225	Bridge Abutment Seal	LS	1	\$ 8,108.33	\$ 8,108.33			\$ -	1	\$ 8,108.33	\$ 8,108.33
0226	Bridge Abutment Concrete Disposal	LS	1	\$ 4,256.28	\$ 4,256.28			\$ -	1	\$ 4,256.28	\$ 4,256.28
0227	Additional H-Piling	LS	1	\$ 6,587.50	\$ 6,587.50			\$ -	1	\$ 6,587.50	\$ 6,587.50
0228	Traffic Signal modifications	LS	1	\$ 29,722.00	\$ 29,722.00			\$ -	1	\$ 29,722.00	\$ 29,722.00
0229	Additional Forming-Step Footing	LS	1	\$ 1,608.52	\$ 1,608.52			\$ -	1	\$ 1,608.52	\$ 1,608.52
0230	Wall Cap for Abutment	LS	1	\$ 2,843.38	\$ 2,843.38			\$ -	1	\$ 2,843.38	\$ 2,843.38
0231	Tee Manhole Addition	LS	1	\$ 13,549.70	\$ 13,549.70			\$ -	1	\$ 13,549.70	\$ 13,549.70
0232	SS-10 Manhole Revision	LS	1	\$ 2,828.85	\$ 2,828.85			\$ -	1	\$ 2,828.85	\$ 2,828.85
0233	Differing Subsurface Condition	LS	1	\$ 340,335.49	\$ 340,335.49	1	\$ 483.87	\$ 483.87	1	\$ 340,819.36	\$ 340,819.36
0234	Floating Manhole Castings	LS	1	\$ 28,473.07	\$ 28,473.07			\$ -	1	\$ 28,473.07	\$ 28,473.07
0235	F&I Sanitary Pipe SDR 26 - 8" Dia PVC	LF	11	\$ 150.46	\$ 1,655.06			\$ -	11	\$ 150.46	\$ 1,655.06
0236	F&I Sanitary Pipe w/GB SDR 26 - 8" Dia PVC	LF	30	\$ 392.46	\$ 11,773.80			\$ -	30	\$ 11,773.80	\$ 11,773.80
0237	Remove Parking Attendant Structure	LS	1	\$ 6,615.00	\$ 6,615.00			\$ -	1	\$ 6,615.00	\$ 6,615.00
0238	Wall Penetrations	LS	1	\$ 5,980.75	\$ 5,980.75			\$ -	1	\$ 5,980.75	\$ 5,980.75
0239	CenturyLink Concrete Removal	LS	1	\$ 10,021.00	\$ 10,021.00			\$ -	1	\$ 10,021.00	\$ 10,021.00
0240	F&I Light Pull Boxes	EA	14	\$ 1,100.00	\$ 15,400.00			\$ -	14	\$ 1,100.00	\$ 15,400.00
0241	Floodwall Caps Modification	EA	1	\$ 7,572.00	\$ 7,572.00			\$ -	1	\$ 7,572.00	\$ 7,572.00
0242	Repair Storm Manholes	LS	1	\$ 12,913.20	\$ 12,913.20			\$ -	1	\$ 12,913.20	\$ 12,913.20
0243	Contaminated Soil Removal	LS	1	\$ 200,000.00	\$ 200,000.00			\$ -	1	\$ 200,000.00	\$ 200,000.00
0244	ST-8.1 Cover	LS	1	\$ 8,553.35	\$ 8,553.35			\$ -	1	\$ 8,553.35	\$ 8,553.35
0245	F&I Impressed 6" Thick Reinf Conc	SY	1	\$ 252.00	\$ 252.00	30	\$ 252.00	\$ 7,560.00	31	\$ 252.00	\$ 7,812.00
0246	Pipe Bursting 1st Ave N and 3rd St N	LF	42	\$ 243.22	\$ 10,215.24			\$ -	42	\$ 243.22	\$ 10,215.24

WP-42F.1S - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget (Through Change Order 14)			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0247	Utility Vault Adjustment	EA	2	\$ 313.50	\$ 627.00			\$ -	2	\$ 313.50	\$ 627.00
0248	1st Ave N Bridge Spall Removal	LS	1	\$ 2,305.60	\$ 2,305.60			\$ -	1	\$ 2,305.60	\$ 2,305.60
0249	F&I Storm Pipe 8" Dia PVC	LF	38	\$ 87.73	\$ 3,333.74			\$ -	38	\$ 87.73	\$ 3,333.74
0250	F&I Pump Station Manhole Inlet	EA	2	\$ 2,219.23	\$ 4,438.46			\$ -	2	\$ 2,219.23	\$ 4,438.46
0251	12" PVC Flared End Section Riprap	LS	1	\$ 825.00	\$ 825.00			\$ -	1	\$ 825.00	\$ 825.00
0252	Paint Line 4" Wide	LF	2309	\$ 2.07	\$ 4,779.63			\$ -	2309	\$ 2.07	\$ 4,779.63
0253	Case Plaza Street Light	LS	1	\$ 5,170.00	\$ 5,170.00			\$ -	1	\$ 5,170.00	\$ 5,170.00
0254	Street Light Modifications	LS	1	\$ 6,991.60	\$ 6,991.60			\$ -	1	\$ 6,991.60	\$ 6,991.60
0255	City of Fargo Library Landscaping	LS	1	\$ 3,462.80	\$ 3,462.80			\$ -	1	\$ 3,462.80	\$ 3,462.80
0256	Paint Epoxy Line 24" Wide	LF	88	\$ 13.20	\$ 1,161.60			\$ -	88	\$ 13.20	\$ 1,161.60
0257	Paint Epoxy Messages	SF	32	\$ 16.50	\$ 528.00			\$ -	32	\$ 16.50	\$ 528.00
0258	3rd Street Lighting Modifications	LS	1	\$ 5,406.50	\$ 5,406.50			\$ -	1	\$ 5,406.50	\$ 5,406.50
0259	1st Ave Plaza Bench Modifications	LS	1	\$ 8,317.15	\$ 8,317.15			\$ -	1	\$ 8,317.15	\$ 8,317.15
0260	Topsoil Import Compacted Volume	CY	800	\$ 28.39	\$ 22,712.00			\$ -	800	\$ 28.39	\$ 22,712.00
0261	Topsoil Import Loose Volume	CY	800	\$ 21.84	\$ 17,472.00			\$ -	800	\$ 21.84	\$ 17,472.00
0262	F&I Decorative Fence	LS				1	\$ 52,456.56	\$ 52,456.56	1	\$ 52,456.56	\$ 52,456.56
WP-42F.1S - TOTAL AMOUNT			CURRENT BUDGET		\$ 17,154,700.72	NET CHANGE		\$ (416,726.77)	NEW BUDGET		\$ 16,737,973.95

CHANGE ORDER REQUEST



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

DATE: 12/2/2016
PCO#:

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

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

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

- **PCO: Decorative Fence**

- This change order adds the decorative fence from 42A2 project and places it on 42F1S with some additional changes to match the driveway contour.
- IBI has not included the cost of spring wheels.

PCO Item	Status	Change (in Days)	Quantity	UM	Unit Price	Amount
F&I Decorative Fence	Initiated		1.000	L S	52,546.56	\$52,546.56

Submitted By:

Approved By:

David Goulet
12/2/2016
Date

Tyler Smith
CH2M Hill Engineer's Inc
Date

Draft Print

12/07/2016 9:34:40 AM

Decorative Fence Change Order for 42F1S

F&I Decorative Fence from 42A2 Contract	1 LS		\$	36,342.02
Additional modifications to gate	1 LS		\$	1,806.16
Spring Gate Wheels	4 EA	\$	-	-
			Total: \$	38,148.18

Fence Footings

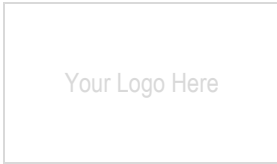
	Total Hours	Regular Hours	Overtime Hours (20%)	Total
1 Project Manager	2	116	1.6	127.6
			0.4	\$ 236.64
Install Footings				
1 Foreman	15	76.2	12	94.4
1 Operators	30	82.2	24	97.35
1 Carpenters	30	69.5	24	87.15
1 Carpenters	30	69.5	24	87.15
				6
				6
				6
				6
				\$
				8,372.94
IBI Equipment Rates				
Qty		Weekly Rate	Weeks	Total
1	Concrete Saw	\$ 720.00	0.2	\$ 144.00
1	Bobcat	\$ 1,000.00	0.6	\$ 600.00
1	Aircompressor	\$ 760.00	0.6	\$ 456.00
1	Truck	\$ 600.00	0.6	\$ 360.00
1	Semi/Trailer w driver	\$ 172.50	5 (hours)	\$ 862.50
1	Dump Truck w/driver	\$ 109.50	2 (hours)	\$ 219.00
				Total IBI Equipment: \$ 2,641.50
Material				
Material	Units	Price	Total	
Concrete	5	\$ 112.25	\$ 561.25	
Rebar	1	\$ 228.80	\$ 228.80	
Cure/Sealant	1	\$ 135.00	\$ 135.00	
			Total: \$ 925.05	
			Tax \$ 69.38	
			Mark up \$ 149.16	
			Material Total: \$ 1,143.59	
			Total Concrete: \$ 12,158.03	

COLD WEATHER OPTION

1	Thawzall - Cold Weather	\$ 54.00	40 (hours)	\$ 2,160.00
	Cold Weather Concrete		5 CY	\$ 16.07
				\$ 80.35
				Cold Weather Total: \$ 2,240.35

Total Change Order with Cold Weather: \$ 52,546.56

CHANGE ORDER REQUEST



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

DATE: 11/18/2016

PCO#:

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

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

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

- **PCO: October Removals**
 - This change order includes labor and equipment to dispose of unsuitable material.

PCO Item	Status	Change (in Days)	Quantity	UM	Unit Price	Amount
1 : October Removals	Initiated		1.000	L S	483.87	483.87

Submitted By:

Approved By:

11/18/2016

David Goulet

Date

Tyler Smith
CH2M Hill Engineer's Inc

Date

Reiner Contracting, Inc.
 Change Order for Debris Removal
 9/25/2016 - 10/21/2016

Draft Print

12/07/2016 9:34:40 AM

Loading				Hauling				Disposal																			
Date	Employee	Hours	Classification	Rate	Laber Charge	Equipment	Rate	Equipment Charge	Hours	Rate	Hauling Charge	Trailer Style	Unsuitable Backfill-IBI Yard	Bricks/Small Logs-IBI Yard	Conduit / Large Timber-Landfill	Concrete-IBI Yard											
10/6/2016	KR Miller	0.25	Operator	\$ 98.62	\$ 24.66	950G II Loader	\$ 93.31	\$ 23.33	1.5	\$ 130.89	\$ 196.34	Sidedump			\$ 65.00												
10/6/2016	Pete Nistler	0.25	Foreman	\$ 121.13	\$ 30.28																						
10/6/2016	Frank Little	0.25	Project Mgr	\$ 141.40	\$ 35.28																						
				Total-Additional Time																							
				<table border="0"> <tr> <td>\$</td> <td>90.21</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: center;">a</td> </tr> <tr> <td>\$</td> <td>23.33</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: center;">a</td> </tr> </table>				\$	90.21		a			\$	23.33		a										
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				Grand Total-Sep 25 - Oct 21																							
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\$	130.00																										
a																											

CLAY DEMOLITION DRAFT PRINT LANDFILL

4 Miles East of Glyndon, MN on Highway 10

Telephone: (218) 498-2430

Operated By: Disposal Services, Inc., Wahpeton, ND 58074-1142
(701) 642-1799

Weight Before _____ Date: 10-6-16
Weight After 65 Time: AM _____ PM _____
Net Weight (R) 65 Location _____
Tons _____ Height _____
To Transfer _____ To Landfill _____

Company Name Reiner Cont.
Address _____
State _____

Driver's Name _____
Vehicle License # same 19
Vehicle Description: Model _____ Year _____
Color _____

Load Description: concrete

Source:

Demolition _____ New Construction _____
Transfer Station _____ Industrial _____
Recycle _____ Remodeling _____

Address Where Waste Originated: 790

Driver's Signature: [Signature]



Recommended Contracting Actions Summary

Date: December 14, 2016

<i>Construction Change Orders</i>		
<p>WP-42F.2, 2ND Street South Levee & Floodwall Change Order 02</p> <ul style="list-style-type: none">• Light Base Removal and Additional Time for Unsuitable Material.	Hough, Inc.	\$650.00

Technical Advisory Group Recommendation

Meeting Date: 12/06/2016

RECOMMENDATION FOR ACTION:

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

SUMMARY OF CONTRACTING ACTION:

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

List description of Contract Action(s):

Description	Budget Estimate (\$)
-------------	----------------------

Hough Inc.

Change Order #02

\$650.00

WP-42F2, 2nd Street South Levee and Floodwall – Light Base Removal and Additional Time for Unsuitable Material

Summary of Contracting History and Current Contract Action:

Original Agreement or Amendment	Previous Project Cost	Budget (\$) Change	Revised Project Cost	Project Start	Substantial Completion	Project Completion	Comments
WP-42A.1/A.3 contract	0.00	1,448,373.17	1,448,373.17	17-Jul-16	31-Oct-16	15-Jul-17	Awarded 2 nd Street South Levee and Floodwall
Change Order 1	1,448,373.17	206,886.08	1,655,259.25	17-Jul-16	2-Nov-16	15-Jul-17	Traffic Control, Subsurface Conditions, Catchbasin, 4” Valve and Pipe, Setting ST 3, 6” Valve and Pipe, Pavement Markings, Unsuitable Material, Plan Updates, and Administrative – Owner’s Rep and Engineer’s Responsibilities
Change Order 2	1,655,259.25	650.00	1,655,909.25	17-Jul-16	16-Nov-16	15-Jul-17	Light Base Removal and Time for Unsuitable Material Excavation and Stockpiling

DISCUSSION

Change Order No. 2 increases the Contract Price by **\$650.00** and extends Substantial Completion by **14 days** for the following items. The cost and time were reviewed by the Engineer and Owner’s Representative and found to be reasonable.

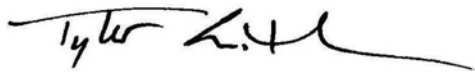
- Light Base Removal.** A street light base outside the project limits is located in the sidewalk on the south side of 2nd Street South and is a tripping hazard. Add \$650 to the Contract Price to remove the base to 12” below the surface and replace the sidewalk. The Owner’s representative and Engineer have reviewed this cost and consider it reasonable.

- 1. **Additional Time to Excavate Unsuitable Material.** During the excavation of the levee inspection trench, a large quantity of unsuitable material was removed and stockpiled. The cost associated with removal of the material and import of suitable material was addressed in Change Order 01. This adds 14 days to Substantial Completion to account for the Engineer’s decision making delay when the material was first encountered, and to excavate and stockpile the material. The stockpile removal from the site is no longer required to meet Substantial Completion. Removal work has been ongoing, will continue into the winter, and will be added to the Substantial Completion punchlist. This is a no cost change.

ATTACHMENT(S):

Draft Change Order No. 2
Change Order Request No. 10 from Hough Inc.

Submitted by:



Tyler Smith, P.E.
CH2M HILL
Project Manager
Metro Flood Diversion Project

December 6, 2016

Date

Nathan Boerboom, Diversion Authority Project
Manager

Concur: 08Dec2016 Non-Concur: _____

April Walker, Fargo City Engineer

Concur: _____ Non-Concur: _____

Mark Bittner, Fargo Director of Engineering

Concur: 07Dec2016 Non-Concur: _____

Jason Benson, Cass County Engineer

Concur: 08Dec2016 Non-Concur: _____

David Overbo, Clay County Engineer

Concur: _____ Non-Concur: _____

Robert Zimmerman, Moorhead City Engineer

Concur: 08Dec2016 Non-Concur: _____

Darrell Vanyo, Co-Executive Director

Concur: 07Dec2016 Non-Concur: _____



Change Order No. 02

Date of Issuance:	<u>12/15/2016</u>	Effective Date:	<u>12/15/2016</u>
Owner:	<u>Metro Flood Diversion Authority</u>	Owner's Contract No.:	<u>WP-42F2</u>
Owner's Representative:	<u>CH2M HILL Engineers, Inc.</u>	Owner's Representative Project No.:	<u>WP-42F2</u>
Contractor:	<u>Hough, Inc.</u>	Contractor's Project No.:	<u></u>
Engineer:	<u>Houston-Moore Group, LLC</u>	Work Package No.:	<u>WP-42F2</u>
Project:	<u>Fargo-Moorhead Area Diversion</u>	Contract Name:	<u>Park East Apartment Flood Mitigation</u>

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

Description:

1. REMOVE LIGHT BASE AND REINSTALL CONCRETE SIDEWALK
 - a. Add lump sum bid item *0091 Street Light Base Modification* for \$650.00 to accommodate removing an existing street light base outside of the project limits, backfilling the base, and repaving the concrete sidewalk. This light base poses a tripping hazard and needs to be removed from the existing sidewalk. The attached Change Order 2 Unit Price Schedule dated 12/15/2016 shows the price increase. There is no schedule change associated with this change item.
2. ADDITIONAL TIME FOR UNSUITABLE MATERIAL EXCAVATION
 - a. Add 14 days to Substantial Completion for the decision making delay, over excavation, and stockpiling when unsuitable material from the levee inspection trench was encountered. This is a no cost change.

Attachments:

Change Order 1 Unit Price Schedule Dated 10/13/2016

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>
Original Contract Price: 1,448,373.17	Original Contract Times: Milestone 1: <u>14 Calendar days after work begins</u> Milestone 2: <u>45 calendar days after road closure</u> Substantial Completion: <u>October 31, 2016</u> Ready for Final Payment: <u>July 15, 2017</u>
[Increase] [Decrease] from previously approved Change Orders No. 1: 206,886.08	[Increase] [Decrease] from previously approved Change Order No. 1 : Milestone 1: Milestone 2: 2 Days Substantial Completion: 2 days Ready for Final Payment:
Contract Price prior to this Change Order: 1,655,259.25	Contract Times prior to this Change Order: Milestone 1: Milestone 2: 47 calendar days after road closure Substantial Completion: November 2, 2016 Ready for Final Payment: July 15, 2017
[Increase] [Decrease] of this Change Order: 650.00	[Increase] [Decrease] of this Change Order: Milestone 1: Milestone 2: Substantial Completion: 14 days Ready for Final Payment: July 15, 2017
Contract Price incorporating this Change Order: 1,655,909.25	Contract Times with this Change Order: Milestone 1: Milestone 2: 47 calendar days after road closure Substantial Completion: November 16, 2016 Ready for Final Payment: July 15, 2017

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: _____ Owner's Representative (Authorized Signature)	By: _____ Owner (Authorized Signature)	By: _____ Contractor (Authorized Signature)
Name: <u>Tyler Smith, P.E.</u>	Name: <u>Darrell Vanyo</u>	Name: <u>Bryce Moen</u>
Title: <u>Construction Manager</u>	Title: <u>Chairman</u>	Title: <u>Project Manager</u>
Date: _____	Date: _____	Date: _____

WP-42F2
2nd Street/Downtown Area - In-Town Levees

Change Order 2 Unit Price Schedule
 DATE: 12/15/2016



WP-42F2 - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0001	Remove Sanitary Pipe All Sizes All Types	LF	30	\$ 55.00	\$ 1,650.00			\$ -	30	55.00	\$ 1,650.00
0002	Plug Sanitary Pipe 8" Diameter	EA	1	\$ 510.00	\$ 510.00			\$ -	1	510.00	\$ 510.00
0003	F&I 5" Hydrant	EA	1	\$ 6,000.00	\$ 6,000.00			\$ -	1	6,000.00	\$ 6,000.00
0004	Remove Hydrant	EA	3	\$ 350.00	\$ 1,050.00			\$ -	3	350.00	\$ 1,050.00
0005	F&I Insulation 4" Thick	SY	20	\$ 52.50	\$ 1,050.00			\$ -	20	52.50	\$ 1,050.00
0006	F&I Watermain Pipe C900 DR 18 - 10" Dia PVC	LF	796	\$ 41.65	\$ 33,153.40			\$ -	796	41.65	\$ 33,153.40
0007	F&I Gate Valve 10" Dia	EA	3	\$ 3,985.00	\$ 11,955.00			\$ -	3	3,985.00	\$ 11,955.00
0008	Remove Watermain Pipe All Sizes All Types	LF	339	\$ 14.75	\$ 5,000.25			\$ -	339	14.75	\$ 5,000.25
0009	Plug Watermain Pipe 4" Dia	EA	0	\$ 255.00	\$ -			\$ -	0	255.00	\$ -
0010	Plug Watermain Pipe 6" Dia	EA	1	\$ 350.00	\$ 350.00			\$ -	1	350.00	\$ 350.00
0011	Plug Watermain Pipe 10" Dia	EA	3	\$ 360.00	\$ 1,080.00			\$ -	3	360.00	\$ 1,080.00
0012	F&I Watermain Fittings Ductile Iron	LBS	4,120	\$ 5.50	\$ 22,660.00			\$ -	4120	5.50	\$ 22,660.00
0013	F&I Storm Manhole 4' Dia Reinf Conc	EA	2	\$ 3,500.00	\$ 7,000.00			\$ -	2	3,500.00	\$ 7,000.00
0014	F&I Inlet - Single Box (SBI) Reinf Conc	EA	1	\$ 2,000.00	\$ 2,000.00			\$ -	1	2,000.00	\$ 2,000.00
0015	F&I Inlet - Round (RDI) Reinf Conc	EA	1	\$ 1,650.00	\$ 1,650.00			\$ -	1	1,650.00	\$ 1,650.00
0016	F&I Inlet - Manhole (MHI) 4' Dia Reinf Conc	EA	2	\$ 3,000.00	\$ 6,000.00			\$ -	2	3,000.00	\$ 6,000.00
0017	F&I Inlet - Manhole (MHI) 8' Dia Reinf Conc	EA	1	\$ 11,750.00	\$ 11,750.00			\$ -	1	11,750.00	\$ 11,750.00
0018	Remove Storm Manhole	EA	6	\$ 380.00	\$ 2,280.00			\$ -	6	380.00	\$ 2,280.00
0019	Remove Storm Inlet	EA	2	\$ 205.00	\$ 410.00			\$ -	2	205.00	\$ 410.00
0020	Riprap (Outlet)	CY	645	\$ 111.00	\$ 71,595.00			\$ -	645	111.00	\$ 71,595.00
0021	Remove Storm Pipe All Sizes All Types	LF	1,020	\$ 18.15	\$ 18,513.00			\$ -	1020	18.15	\$ 18,513.00
0022	F&I Flared End Section 60" Dia Reinf Conc	EA	1	\$ 59,685.00	\$ 59,685.00			\$ -	1	59,685.00	\$ 59,685.00
0023	Plug Storm Pipe 4" thru 12" Dia	EA	2	\$ 527.00	\$ 1,054.00			\$ -	2	527.00	\$ 1,054.00
0024	Plug Storm Pipe 14" thru 24" Dia	EA	4	\$ 750.00	\$ 3,000.00			\$ -	4	750.00	\$ 3,000.00

WP-42F2 - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0025	Plug Storm Pipe 27" thru 36" Dia	EA	2	\$ 975.00	\$ 1,950.00			\$ -	2	975.00	\$ 1,950.00
0026	F&I Storm Pipe 15" Dia Reinf Conc	LF	507	\$ 35.35	\$ 17,922.45			\$ -	507	35.35	\$ 17,922.45
0027	F&I Storm Pipe 60" Dia Reinf Conc	LF	231	\$ 245.00	\$ 56,595.00			\$ -	231	245.00	\$ 56,595.00
0028	F&I Storm Pipe w/GB 15" Dia Reinf Conc	LF	80	\$ 135.00	\$ 10,800.00			\$ -	80	135.00	\$ 10,800.00
0029	F&I Storm Pipe w/GB 60" Dia Reinf Conc	LF	59	\$ 590.00	\$ 34,810.00			\$ -	59	590.00	\$ 34,810.00
0030	Remove Pavement All Thicknesses All Types	SY	1,022	\$ 12.20	\$ 12,468.40			\$ -	1022	12.20	\$ 12,468.40
0031	Remove Sidewalk All Thicknesses All Types	SY	663	\$ 6.75	\$ 4,475.25			\$ -	663	6.75	\$ 4,475.25
0032	Remove Median All Thicknesses All Types	SY	87	\$ 8.25	\$ 717.75			\$ -	87	8.25	\$ 717.75
0033	Subgrade Preparation	SY	1,283	\$ 2.35	\$ 3,015.05			\$ -	1283	2.35	\$ 3,015.05
0034	F&I Woven Geotextile	SY	1,283	\$ 2.35	\$ 3,015.05			\$ -	1283	2.35	\$ 3,015.05
0035	F&I Class 5 Agg - 7" Thick	SY	32	\$ 15.85	\$ 507.20			\$ -	32	15.85	\$ 507.20
0036	F&I Class 5 Agg - 12" Thick	SY	1,251	\$ 16.85	\$ 21,079.35			\$ -	1251	16.85	\$ 21,079.35
0037	F&I Pavement 8" Thick Reinf Conc	SY	879	\$ 72.00	\$ 63,288.00			\$ -	879	72.00	\$ 63,288.00
0038	F&I Edge Drain 4" Dia PVC	LF	824	\$ 13.00	\$ 10,712.00			\$ -	824	13.00	\$ 10,712.00
0039	F&I Curb & Gutter Standard (Type II)	LF	804	\$ 33.00	\$ 26,532.00			\$ -	804	33.00	\$ 26,532.00
0040	Remove Curb & Gutter	LF	933	\$ 6.00	\$ 5,598.00			\$ -	933	6.00	\$ 5,598.00
0041	F&I Aggregate for Asph Pavement FAA 43	TON	115	\$ 121.00	\$ 13,915.00			\$ -	115	121.00	\$ 13,915.00
0042	F&I Asphalt Cement PG 58-28	GAL	1,661	\$ 2.50	\$ 4,152.50			\$ -	1661	2.50	\$ 4,152.50
0043	F&I Sidewalk 4" Thick Reinf Conc	SY	1,546	\$ 56.00	\$ 86,576.00			\$ -	1546	56.00	\$ 86,576.00
0044	Temp Construction Entrance	EA	1	\$ 1,500.00	\$ 1,500.00			\$ -	1	1,500.00	\$ 1,500.00
0045	F&I Median Concrete	SY	87	\$ 60.00	\$ 5,220.00			\$ -	87	60.00	\$ 5,220.00
0046	F&I Impressioned 4" Thick Reinf Conc	SY	21	\$ 95.00	\$ 1,995.00			\$ -	21	95.00	\$ 1,995.00
0047	Paint Epoxy Line 4" Wide	LF	877	\$ 2.50	\$ 2,192.50			\$ -	877	2.50	\$ 2,192.50
0048	Paint Epoxy Line 8" Wide	LF	17	\$ 5.00	\$ 85.00			\$ -	17	5.00	\$ 85.00
0049	Traffic Control - Type 2	LS	1	\$ 10,000.00	\$ 10,000.00			\$ -	1	10,000.00	\$ 10,000.00
0050	Obliterate Pavement Markings	SF	743	\$ 5.00	\$ 3,715.00			\$ -	743	5.00	\$ 3,715.00
0051	Mobilization	LS	1	\$ 115,000.00	\$ 115,000.00			\$ -	1	115,000.00	\$ 115,000.00

WP-42F2 - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0052	Salvage and Install New Street Light	EA	9	\$ 3,500.00	\$ 31,500.00			\$ -	9	3,500.00	\$ 31,500.00
0053	Remove Construction Fence	LF	2,250	\$ 5.00	\$ 11,250.00			\$ -	2250	5.00	\$ 11,250.00
0054	Temp Fence - Safety	LF	894	\$ 5.00	\$ 4,470.00			\$ -	894	5.00	\$ 4,470.00
0055	Temp Pumping	LS	1	\$ 2,500.00	\$ 2,500.00			\$ -	1	2,500.00	\$ 2,500.00
0056	Clear & Grub	LS	1	\$ 3,500.00	\$ 3,500.00			\$ -	1	3,500.00	\$ 3,500.00
0057	Remove Tree	EA	27	\$ 375.00	\$ 10,125.00			\$ -	27	375.00	\$ 10,125.00
0058	Silt Fence - Standard	LF	1,704	\$ 2.50	\$ 4,260.00			\$ -	1704	2.50	\$ 4,260.00
0059	Floating Silt Fence	LF	293	\$ 38.00	\$ 11,134.00			\$ -	293	38.00	\$ 11,134.00
0060	Sediment Control Log 10" to 15" Dia	LF	618	\$ 2.95	\$ 1,823.10			\$ -	618	2.95	\$ 1,823.10
0061	Inlet Protection - New Inlet	EA	5	\$ 250.00	\$ 1,250.00			\$ -	5	250.00	\$ 1,250.00
0062	Inlet Protection - Existing Inlet	EA	13	\$ 250.00	\$ 3,250.00			\$ -	13	250.00	\$ 3,250.00
0063	Remove 4" Building Pipe	LF	45	\$ 10.00	\$ 450.00			\$ -	45	10.00	\$ 450.00
0064	Remove Drainage Pipe	LF	55	\$ 10.00	\$ 550.00			\$ -	55	10.00	\$ 550.00
0065	F&I Sheet Piling - Steel	SF	244	\$ 96.00	\$ 23,424.00			\$ -	244	96.00	\$ 23,424.00
0066	Topsoil - Strip	CY	877	\$ 2.00	\$ 1,754.00			\$ -	877	2.00	\$ 1,754.00
0067	Topsoil - Spread	CY	877	\$ 2.50	\$ 2,192.50			\$ -	877	2.50	\$ 2,192.50
0068	Topsoil - Import	CY	3,139	\$ 18.00	\$ 56,502.00			\$ -	3139	18.00	\$ 56,502.00
0069	Embankment	CY	5,225	\$ 3.00	\$ 15,675.00			\$ -	5225	3.00	\$ 15,675.00
0070	Embankment Import	CY	3,470	\$ 14.10	\$ 48,927.00			\$ -	3470	14.10	\$ 48,927.00
0071	Inspection Trench	CY	2,362	\$ 5.00	\$ 11,810.00			\$ -	2362	5.00	\$ 11,810.00
0072	Subcut	CY	500	\$ 10.00	\$ 5,000.00			\$ -	500	10.00	\$ 5,000.00
0073	Excavation	CY	5,225	\$ 2.50	\$ 13,062.50			\$ -	5225	2.50	\$ 13,062.50
0074	Mulching Type 1 - Hydro	SY	27,068	\$ 0.34	\$ 9,203.12			\$ -	27068	0.34	\$ 9,203.12
0075	Seeding Type B	SY	27,068	\$ 0.26	\$ 7,037.68			\$ -	27068	0.26	\$ 7,037.68
0076	Overseeding	SY	27,068	\$ 0.19	\$ 5,142.92			\$ -	27068	0.19	\$ 5,142.92
0077	Weed Control Type B	SY	27,068	\$ 0.15	\$ 4,060.20			\$ -	27068	0.15	\$ 4,060.20
0078	F&I Floodwall Reinf Bars - Steel	LB	20,244	\$ 3.00	\$ 60,732.00			\$ -	20244	3.00	\$ 60,732.00

WP-42F2 - 2nd Street/Downtown Area - In-Town Levees											
ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0079	F&I Floodwall Reinf Bars - Epoxy Coated Steel	LB	8,676	\$ 4.00	\$ 34,704.00			\$ -	8676	4.00	\$ 34,704.00
0080	F&I Floodwall - Structural Conc	CY	161	\$ 1,600.00	\$ 257,600.00			\$ -	161	1,600.00	\$ 257,600.00
0081	Additional Traffic Control	LS	1	\$ 600.00	\$ 600.00			\$ -	1	600.00	\$ 600.00
0082	Differing Subsurface Conditions	LS	1	\$ 17,344.38	\$ 17,344.38			\$ -	1	17,344.38	\$ 17,344.38
0083	Repair Existing Storm Sewer Catchbasin Casting	LS	1	\$ 650.00	\$ 650.00			\$ -	1	650.00	\$ 650.00
0084	F&I Gate Valve 4" Dia	EA	1	\$ 2,295.00	\$ 2,295.00			\$ -	1	2,295.00	\$ 2,295.00
0085	F&I Watermain Pipe C900 DR 18 - 4" Dia PVC	LF	40	\$ 31.45	\$ 1,258.00			\$ -	40	31.45	\$ 1,258.00
0086	F&I Watermain Pipe C900 DR 18 - 6" Dia PVC	LF	6	\$ 37.45	\$ 224.70			\$ -	6	37.45	\$ 224.70
0087	F&I Grooved Plastic Film 4" Wide	LF	436	\$ 6.00	\$ 2,616.00			\$ -	436	6.00	\$ 2,616.00
0088	F&I Gate Valve 6" Dia	EA	1	\$ 3,250.00	\$ 3,250.00			\$ -	1	3,250.00	\$ 3,250.00
0089	Export Unsuitable Material	CY	11,000	\$ 17.90	\$ 196,900.00			\$ -	11000	17.90	\$ 196,900.00
0090	Street Light Base Modification	LS			\$ -	1	\$ 650.00	\$ 650.00	1	650.00	\$ 650.00
WP-42F2 - TOTAL AMOUNT			CURRENT BUDGET		\$ 1,655,259.25	NET CHANGE		\$ 650.00	NEW BUDGET		\$ 1,655,909.25



DEMOLITION • EARTHWORK • UNDERGROUND UTILITIES • RESTORATION

Change Order Request

Date: 31-Oct-16

Change Request No.: 10

Page: 1 of 1

Client: CH2M Hill
520 Main Ave., Suite 601
Fargo, ND 58103

Project: Flood Control, 2nd Street South
Phase 42F.2 Work Package

WorkPhase: Light Removal

Description of Change

At weekly progress meeting it was discussed to remove a light base farther south on 2nd street, import class 5 base and pour sidewalk panel. Below, price to remove upper 12" of light base and replace sidewalk panel.

Line#	Description	Quantity	Unit	Price	Amount
1	Remove Light Base, Pour 4'x4' sidewalk panel	1	LS	650.00	650.00

Value of this Change: \$ **650.00**

Respectfully Submitted,

Bryce Moen - Est./Project Manager