

Date of Issuance: December 20, 2017

Effective Date: December 20, 2017

Owner: City of Minot

Owner's Contract No.: 3608

Contractor: Wagner Construction, Inc.

Contractor's Project No.: 17101

Engineer: HMjv

Engineer's Project No.: 7926-001

Project: Downtown Infrastructure Improvements Project

Contract Name: Phase 3

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

Description:

1. Revise Bid Schedules A-J to reflect final installed quantities.
2. Add new items to Schedule A:
 - a. "Item A-7 – Deduct for Restaking Costs", at a lump sum cost of (\$2,684.25).
 - b. "Item A-8 – Deduct for Additional Bac-T Testing Due to Failed Tests", at a lump sum cost of (\$478.00).
 - c. "Item A-9 – Deduct for Additional Materials Testing Due to Failed Tests", at a lump sum cost of (\$854.88).

Item No.	Item Description	Unit	Final Qty	Qty Change	Unit Cost	Cost Change	Total Cost
SCHEDULE A - GENERAL AND TRAFFIC CONTROL							
1	Mobilization, Demobilization, Bonds, Insurance	LS	1	0	843,000.00	\$0.00	\$843,000.00
2	Traffic Control Signs	Units	2,517	(92)	4.40	(\$404.80)	\$11,074.80
3	Type III Barricades	EA	60	0	108.00	\$0.00	\$6,480.00
4	Portable Changeable Message Sign	EA	3	0	5,820.00	\$0.00	\$17,460.00
5	Portable Precast Concrete Median Barrier	LF	100	0	45.00	\$0.00	\$4,500.00
6	Temporary Pedestrian Access Control	LS	1	0	98,000.00	\$0.00	\$98,000.00
7	Deduct for Restaking Costs	LS	1	1	(2,684.25)	(\$2,684.25)	(\$2,684.25)
8	Deduct for Additional Bac-T Testing Due to Failed Tests	LS	1	1	(478.00)	(\$478.00)	(\$478.00)
9	Deduct for Additional Materials Testing Due to Failed Tests	LS	1	1	(854.88)	(\$854.88)	(\$854.88)
	Total Schedule A, Items 1-9					(\$4,421.93)	\$976,497.67
SCHEDULE B - DEMOLITION/REMOVAL ITEMS							
1	Mill or Excavate and Salvage Asphalt Pavement, ≤ 8" thickness	SY	13,650.39	2,802.39	\$6.50	\$18,215.54	\$88,727.54
2	Mill or Excavate and Salvage Asphalt Pavement, > 8" thickness	SY	3,253.58	(897.42)	\$11.00	(\$9,871.62)	\$35,789.38
3	Remove Pavement - All thicknesses, all types at Alleys and Parking Lots	SY	431.05	(665.95)	\$7.00	(\$4,661.65)	\$3,017.35
4	Sawcut Pavement Full Depth	LF	1,114.67	845.67	\$5.50	\$4,651.19	\$6,130.69
5	Remove Concrete Pavement below Asphalt Pavement (6-8")	SY	6,162.01	(3,571.99)	\$10.62	(\$37,934.53)	\$65,440.55
6	Remove Concrete Curb and Gutter	LF	5,080.16	(251.84)	\$5.00	(\$1,259.20)	\$25,400.80
7	Remove and Dispose Fire Hydrants	EA	2	0.00	\$640.00	\$0.00	\$1,280.00
8	Remove and Salvage Fire Hydrants to Owner	EA	2	0.00	\$750.00	\$0.00	\$1,500.00
9	Remove and Dispose Water Main (No Excavation)	LF	2,378.50	(781.50)	\$3.00	(\$2,344.50)	\$7,135.50

10	Remove and Dispose of Gate Valves and Boxes	EA	19	(3.00)	\$80.00	(\$240.00)	\$1,520.00
11	Remove and Salvage Hydra-Stop Insta-Valves to Owner	EA	0	(3.00)	\$100.00	(\$300.00)	\$0.00
12	Remove and Dispose of Curb Stops and Boxes	EA	26	(1.00)	\$80.00	(\$80.00)	\$2,080.00
13	Remove and Dispose Sanitary Sewer ≥ 8" Diameter (No Excavation)	LF	1,558	(382.00)	\$3.00	(\$1,146.00)	\$4,674.00
14	Remove and Dispose Storm Sewer (No Excavation)	LF	1,958	(342.00)	\$7.50	(\$2,565.00)	\$14,685.00
15	Remove Concrete Sidewalk and Driveway Aprons	SY	5,558.46	(898.54)	\$8.00	(\$7,188.32)	\$44,467.68
16	Remove and Dispose Storm Manhole	EA	7	0.00	\$450.00	\$0.00	\$3,150.00
17	Remove and Dispose Catch Basin Manhole	EA	13	0.00	\$440.00	\$0.00	\$5,720.00
18	Remove and Dispose Sanitary Sewer Manhole	EA	4	0.00	\$350.00	\$0.00	\$1,400.00
19	Remove and Dispose of Street Lights - Salvage Luminares to Owner	EA	4	0.00	\$440.00	\$0.00	\$1,760.00
20	Tree Removal and Disposal	EA	2	0.00	\$380.00	\$0.00	\$760.00
21	Remove Concrete Sidewalk Above Sub-Sidewalk Vaults and Window Wells	SY	54.41	9.41	\$26.00	\$244.66	\$1,414.66
22	Structural Steel Formwork for Abandoning Sub-Sidewalk Vaults	SF	116.83	46.83	\$108.00	\$5,057.64	\$12,617.64
23	CLSM (Flowable) Fill for Abandoning Sub-Sidewalk Vaults	CY	120	0.00	\$140.00	\$0.00	\$16,800.00
24	Remove and Dispose Abandoned Electric Utility Vault	EA	2	1.00	\$450.00	\$450.00	\$900.00
25	Remove and Dispose Abandoned Electric Duct Bank	LF	30	10.00	\$30.00	\$300.00	\$900.00
26	Remove and Replace Flag Pole on 1st Street SW	EA	0	(1.00)	\$2,560.00	(\$2,560.00)	\$0.00
27	Remove and Dispose Valve Box Top Section and Lid for Valves Abandoned in Place	EA	0	(2.00)	\$80.00	(\$160.00)	\$0.00
28	Remove and Salvage Sidewalk Brick Pavers to Owner	SY	0	(35.00)	\$63.00	(\$2,205.00)	\$0.00
29	Remove and Dispose Sidewalk Brick Pavers	SY	99.33	78.33	\$65.00	\$5,091.45	\$6,456.45
30	Remove and Dispose of Abandoned Cast Iron Steam Lines, >2 inch Diameter	LF	0	(600.00)	\$18.00	(\$10,800.00)	\$0.00
31	Remove and Replace Existing Steel Railing on 1st St SW between 3rd Ave SW and Trinity Clinic West	LS	1	0.00	\$2,100.00	\$0.00	\$2,100.00
	Total Schedule B, Items 1-31					(\$49,305.35)	\$355,827.23
SCHEDULE C - WATER DISTRIBUTION							
1	4" C900 DR-18 PVC Potable Water Main	LF	34	(21)	\$110.00	(\$2,310.00)	\$3,740.00
2	6" C900 DR-18 PVC Potable Water Main	LF	144	(56)	\$108.00	(\$6,048.00)	\$15,552.00
3	8" C900 DR-18 PVC Potable Water Main	LF	1,207.58	(286.42)	\$94.00	(\$26,923.48)	\$113,512.52
4	12" C900 DR-18 PVC Potable Water Main	LF	1,877	269	\$120.00	\$32,280.00	\$225,240.00
5	8" C900 DR-18 FPVC Potable Water Main - by Horizontal Directional Drilling	LF	0	(365)	\$80.00	(\$29,200.00)	\$0.00
6	4" Gate Valve w/Box	EA	4	1	\$1,550.00	\$1,550.00	\$6,200.00
7	6" Gate Valve w/Box	EA	8	0	\$1,740.00	\$0.00	\$13,920.00
8	8" Gate Valve w/Box	EA	8	0	\$2,100.00	\$0.00	\$16,800.00
9	12" Gate Valve w/Box	EA	4	0	\$3,800.00	\$0.00	\$15,200.00
10	Connect to Existing Water Main - Interrupted Connection	EA	18	0	\$6,500.00	\$0.00	\$117,000.00
11	8" SS Tapping Tee w/6" Tapping Gate Valve	EA	0	(1)	\$5,100.00	(\$5,100.00)	\$0.00
12	8" SS Tapping Tee w/4" Tapping Gate Valve	EA	0	(1)	\$4,800.00	(\$4,800.00)	\$0.00
13	Fire Hydrant Assembly w/Tee Connection to Main	EA	4	0	\$4,900.00	\$0.00	\$19,600.00
14	Temporary Water Service - Project North of Burdick Expressway	LS	1	0	\$155,000.00	\$0.00	\$155,000.00
15	Temporary Water Service - Trinity Hospital South of Burdick Expressway	LS	0	(1)	\$15,200.00	(\$15,200.00)	\$0.00
16	Rigid Polystyrene Pipe Insulation, 3" Thickness	SF	384	24	\$4.00	\$96.00	\$1,536.00

17	Hydra-Stop Line Stop	EA	2	0	\$10,800.00	\$0.00	\$21,600.00
	Total Schedule C, Items 1-17					(\$55,655.48)	\$724,900.52
SCHEDULE D - SANITARY SEWER							
1	12" PVC Sanitary Sewer Main (SDR 35)	LF	1,708	40	\$100.00	\$4,000.00	\$170,800.00
2	8" PVC Sanitary Sewer Main (SDR 35)	LF	207	(66)	\$97.00	(\$6,402.00)	\$20,079.00
3	Sanitary Sewer Main Connection - New Pipe to Existing Sanitary Sewer	EA	11	1	\$2,200.00	\$2,200.00	\$24,200.00
4	Sanitary Sewer Main Connection Existing Pipe to New Manhole	EA	2	0	\$3,100.00	\$0.00	\$6,200.00
5	48" Sanitary Sewer Manhole (Standard 10 ft. depth)	EA	8	0	\$4,600.00	\$0.00	\$36,800.00
6	Additional 48" Manhole Depth	LF	5	(4)	\$250.00	(\$1,000.00)	\$1,250.00
7	Sanitary Sewer CCTV Video w/Jetting	LF	2,215	(190)	\$3.00	(\$570.00)	\$6,645.00
8	Sanitary Sewer Bypass Pumping	LS	1	0	\$56,600.00	\$0.00	\$56,600.00
9	Rigid Polystyrene Pipe Insulation, 3" thickness	SF	32	(88)	\$2.75	(\$242.00)	\$88.00
	Total Schedule D, Items 1-9					(\$2,014.00)	\$322,662.00
SCHEDULE E - STORM SEWER (STORM SEWER DISTRICT 119 – Phase 3)							
1	Connect to Existing Storm Pipe	EA	11	0	\$3,500.00	\$0.00	\$38,500.00
2	Sidewalk Drain	LF	60	0	\$350.00	\$0.00	\$21,000.00
3	15" Slotted Drain	LF	96	0	\$270.00	\$0.00	\$25,920.00
4	8" SDR-26 PVC Storm Sewer	LF	126.50	116.5	\$120.00	\$13,980.00	\$15,180.00
5	12" SDR-26 PVC Storm Sewer	LF	0	(10)	\$125.00	(\$1,250.00)	\$0.00
6	12" RCP Storm Sewer	LF	0	(25)	\$65.00	(\$1,625.00)	\$0.00
7	15" RCP Storm Sewer	LF	76.25	(72.75)	\$67.00	(\$4,874.25)	\$5,108.75
8	18" RCP Storm Sewer	LF	768.50	214.5	\$76.00	\$16,302.00	\$58,406.00
9	21" RCP Storm Sewer	LF	745	0	\$79.00	\$0.00	\$58,855.00
10	24" RCP Storm Sewer	LF	274.41	(19.59)	\$85.00	(\$1,665.15)	\$23,324.85
11	27" RCP Storm Sewer	LF	271	0	\$95.00	\$0.00	\$25,745.00
12	30" RCP Storm Sewer	LF	309	0	\$102.00	\$0.00	\$31,518.00
13	2' x 3' Catch Basin	EA	5	0	\$2,900.00	\$0.00	\$14,500.00
14	48" Catch Basin Manhole	EA	8	0	\$4,930.00	\$0.00	\$39,440.00
15	48" Junction Manhole	EA	4	0	\$5,000.00	\$0.00	\$20,000.00
16	60" Junction Manhole	EA	6	0	\$6,200.00	\$0.00	\$37,200.00
17	72" Junction Manhole	EA	2	0	\$7,000.00	\$0.00	\$14,000.00
18	Existing Roof Drain - 6" PVC - w/Knockout Connection to Storm Sewer	EA	10	5	\$1,050.00	\$5,250.00	\$10,500.00
19	Storm Sewer CCTV Video w/Jetting	LF	2,232	0	\$3.25	\$0.00	\$7,254.00
	Total Schedule E, Items 1-19					\$26,117.60	\$446,451.60
SCHEDULE F - PAVEMENT, EARTHWORK, STRIPING, SIGNAGE							
1	Street Sweeping (Man Hours)	MHR	46	(54)	\$135.00	(\$7,290.00)	\$6,210.00
2	12" Fiber Roll Installation and Removal	LF	100	(700)	\$1.20	(\$840.00)	\$120.00
3	Hydro-mulch Seeding	SY	488.03	288.03	\$5.50	\$1,584.17	\$2,684.17
4	Inlet Protection	EA	24	0	\$77.00	\$0.00	\$1,848.00
5	Road Subgrade Preparation	SY	16,477.06	436.06	\$4.00	\$1,744.24	\$65,908.24
6	NDDOT Class 5 Gravel Sidewalk Base Course (4" Compacted Thickness)	SY	7,324.83	580.83	\$12.50	\$7,260.38	\$91,560.38
7	Install Salvaged Base Course (6" Compacted Thickness)	SY	16,477.06	436.06	\$9.00	\$3,924.54	\$148,293.54
8	Bituminous Pavement (4" Alleyway Section, Parking Lot, or 1st St SW Patch)	SY	431.05	(665.95)	\$41.00	(\$27,303.95)	\$17,673.05

9	Concrete Road Paving (8")	SY	14,226.19	453.19	\$65.00	\$29,457.35	\$924,702.35
10	Geotextile Fabric - R1	SY	16,477.06	436.06	\$2.00	\$872.12	\$32,954.12
11	Sidewalk Subgrade Preparation	SY	6,360.36	(383.64)	\$6.00	(\$2,301.84)	\$38,162.16
12	Concrete Sidewalk (4" Broomed Finish)	SY	4,999.89	(1,244.11)	\$41.00	(\$51,008.51)	\$204,995.49
13	Concrete Sidewalk (4" Primary Streetscape)	SY	301.57	3.57	\$66.00	\$235.62	\$19,903.62
14	Concrete Sidewalk (4" Secondary Streetscape)	SY	188.57	(13.43)	\$116.00	(\$1,557.88)	\$21,874.12
15	Detectable Warning Panels	SF	241.50	1.5	\$27.00	\$40.50	\$6,520.50
16	Curb and Gutter Type 1	LF	4,171.25	(898.75)	\$20.00	(\$17,975.00)	\$83,425.00
17	Curb and Gutter Type 2	LF	327.42	(518.58)	\$28.00	(\$14,520.24)	\$9,167.76
18	Curb and Gutter Type 1 - Hand Formed	LF	1,544.92	1,294.92	\$30.00	\$38,847.60	\$46,347.60
19	Concrete Driveway Aprons	SY	1,838.80	806.80	\$69.00	\$55,669.20	\$126,877.20
20	Temporary Driveway for Parking Lot Access	EA	3	0	\$2,100.00	\$0.00	\$6,300.00
21	Epoxy Paint Pavement Marking, 4 inch Line - Grooved	LF	0	(111)	\$20.00	(\$2,220.00)	\$0.00
22	Preformed Patterned Pavement Marking, 4 inch Line - Grooved	LF	420.00	140	\$6.50	\$910.00	\$2,730.00
23	Preformed Patterned Pavement Marking, 6 inch Line - Grooved	LF	1,156.53	182.53	\$12.00	\$2,190.36	\$13,878.36
24	Preformed Patterned Pavement Marking, 24 inch Line	LF	225.83	72.83	\$32.00	\$2,330.56	\$7,226.56
25	Preformed Thermo-Plastic Pavement Marking, 4 inch Line (Grooved)	LF	90.50	(120.5)	\$20.00	(\$2,410.00)	\$1,810.00
26	Preformed Thermo-Plastic Pavement Marking - Message	LF	64	0	\$21.50	\$0.00	\$1,376.00
27	Type III High Intensity Prismatic Sheeting	SF	371.33	0.33	\$28.00	\$9.24	\$10,397.24
28	Sign Assembly - Surface Mount - Decorative Post	EA	69	0	\$485.00	\$0.00	\$33,465.00
29	Sign Assembly - Light Standard	EA	14	1	\$270.00	\$270.00	\$3,780.00
30	Sign Assembly - In Soil - Decorative Post	EA	10	2	\$540.00	\$1,080.00	\$5,400.00
31	Bituminous Pavement (Sidewalk Edge Transition to Private Property)	SY	275.56	175.56	\$48.00	\$8,426.88	\$13,226.88
32	Casting for Existing Cleanout and Adjustment in Sidewalk Adjacent to Parking Structures	EA	14	0	\$565.00	\$0.00	\$7,910.00
33	Existing Gate Valve Box Adjustment in Phase 1 Transition Areas	EA	6	0	\$375.00	\$0.00	\$2,250.00
	Total Schedule F, Items 1-33					\$27,425.33	\$1,958,977.33
	SCHEDULE H - STREETLIGHTS ELECTRICAL (STREET LIGHTING DISTRICT 63 – Phase 3)						
1	Street Intersection Light Pole Assembly w/LED Luminaire	EA	18	(1)	\$8,350.00	(\$8,350.00)	\$150,300.00
2	2" HDPE Continuous Underground Electrical Conduit	LF	4,919.67	89.67	\$6.20	\$555.95	\$30,501.95
3	#1 XHHW Wire in Conduit	LF	22,108	2,548	\$1.85	\$4,713.80	\$40,899.80
4	Pull Box, 24"x18"x24"	EA	4	(1)	\$1,000.00	(\$1,000.00)	\$4,000.00
	Total Schedule H, Items 1-4					(\$4,080.25)	\$225,701.75
	SCHEDULE J - ITEMS NOT ELIGIBLE FOR EDA FUNDING						
1	2" Potable Water Service w/K Copper, Saddle, Corporation Stop and Curb Stop w/Box	EA	8	3	\$4,200.00	\$12,600.00	\$33,600.00
2	1.5" Potable Water Service w/K Copper, Saddle, Corporation Stop and Curb Stop w/Box	EA	22	(3)	\$3,700.00	(\$11,100.00)	\$81,400.00
3	Sanitary Sewer Service Connections w/PVC Wye and PVC Service Line	EA	58	8	\$3,000.00	\$24,000.00	\$174,000.00
4	Spare Street Intersection Pole and Luminaire	EA	4	1	\$7,500.00	\$7,500.00	\$30,000.00
	Total Schedule J, Items 1-4					\$33,000.00	\$319,000.00
	TOTAL OF ALL SCHEDULES A - J					(\$28,934.08)	\$5,330,018.10

Attachments: None

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price: \$ 5,356,852.18	Original Contract Times: Milestone #1 Substantial Completion: <u>August 18, 2017</u> Milestone #2 Substantial Completion: <u>November 3, 2017</u> Ready for Final Payment: <u>December 1, 2017</u>
<u>Increase</u> from previously approved Change Order No. <u>1</u> : \$ 2,100.00	Increase from previously approved Change Order No. <u>1</u> : Milestone #1 Substantial Completion: <u>0 days</u> Milestone #2 Substantial Completion: <u>0 days</u> Ready for Final Payment: <u>0 days</u>
Contract Price prior to this Change Order: \$ 5,358,952.18	Contract Times prior to this Change Order: Milestone #1 Substantial Completion: <u>August 18, 2017</u> Milestone #2 Substantial Completion: <u>November 3, 2017</u> Ready for Final Payment: <u>December 1, 2017</u>
<u>Decrease</u> of this Change Order: \$ 28,934.08	Increase of this Change Order: Milestone #1 Substantial Completion: <u>0 days</u> Milestone #2 Substantial Completion: <u>0 days</u> Ready for Final Payment: <u>0 days</u>
Contract Price incorporating this Change Order: \$ 5,330,018.10	Contract Times with all approved Change Orders: Milestone #1 Substantial Completion: <u>August 18, 2017</u> Milestone #2 Substantial Completion: <u>November 3, 2017</u> Ready for Final Payment: <u>December 1, 2017</u>

RECOMMENDED:		ACCEPTED:		ACCEPTED:	
By:	 Engineer (if required)	By:	 Owner (Authorized Signature)	By:	 Contractor (Authorized Signature)
Title:	Project Manager	Title:	City Engineer	Title:	Project Manager
Date:	12/20/2017	Date:	1/4/2018	Date:	12/27/17