

Date of Issuance: August 9, 2018	Effective Date: August 9, 2018
Owner: City of Minot	Owner's Contract No.: 4156
Contractor: Wagner Construction, Inc.	Contractor's Project No.: 17107
Engineer: Houston Engineering, Inc.	Engineer's Project No.: 6027-045
Project: Minot North Hill Zone Improvements, NE Trunk Expansion	Contract Name: Minot North Hill Zone Improvements, NE Trunk Expansion

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

Description: Revise Bid Schedule A as follows:

1. Revise Bid Schedule A to reflect final installed quantities.
2. Add new item to Schedule A: "Item 28 – Deduct for Additional Bac-T Testing Due to Failed Tests", at a lump sum cost of (\$308.00)
3. Due to the Owner's Assessment of Liquidated Damages, add new item to Schedule A: "Item 29 – Owner-Assessed Liquidated Damages", with a quantity of 9 days and a unit cost of (\$1,000) per day, for a total cost of (\$9,000.00).

Revised Bid Schedule A to reflect final installed quantities, as follows:

Item No.	Description	Unit	Qty	Qty Change	Unit Cost	Cost Change	Total Cost
1	Mobilization, Bonds, Insurance	LS	1	0	\$165,000.00	\$0.00	\$165,000.00
2	PRV Vault w/Concrete Base Slab, Piping Connections, Sump Splash Pad, Concrete Bollards, and Site Grading	EA	1	0	\$112,500.00	\$0.00	\$112,500.00
3	Electrical Work at the PRV Vault, including Junction Boxes, Verendrye Power Service with Disconnect and Revenue Meter, Ground Loop, and Wi-Fi Antenna	LS	1	0	\$7,500.00	\$0.00	\$7,500.00
4	16 inch C900 DR21 PVC Water Main, 8.5 ft. min. bury	LF	506	(9)	\$100.00	(\$900.00)	\$50,600.00
5	16 inch C900 DR21 FPVC or 18 inch DR11 DIPS HDPE Water Main, installed via Horizontal Directional Drilling	LF	4,024	(22)	\$104.00	(\$2,288.00)	\$418,496.00
6	12 inch C900 DR18 PVC Water Main, 8.5 ft. min. bury	LF	770	315	\$95.00	\$29,925.00	\$73,150.00
7	12 inch C900 DR18 FPVC or 14 inch DR9 DIPS HDPE Water Main, installed via Horizontal Directional Drilling	LF	5,141	(314)	\$71.00	(\$22,294.00)	\$365,011.00
8	Connection to existing 16" PVC Water Main at Co Rd 19 and 30th Ave NE	EA	1	0	\$7,500.00	\$0.00	\$7,500.00
9	Connection to Existing 12" PVC Water Main	EA	3	0	\$8,000.00	\$0.00	\$24,000.00
10	Connection to Existing 8" PVC Water Main Hydrant Lead at the Livingston Coulee Lift Station	EA	1	0	\$7,500.00	\$0.00	\$7,500.00
11	Fire Hydrant w/6-inch Gate Valve w/Box and Tee Connection to Water Main	EA	2	0	\$12,000.00	\$0.00	\$24,000.00
12	6 inch C900 DR18 PVC Fire Hydrant Lead	LF	56	1	\$70.00	\$70.00	\$3,920.00
13	8 inch C900 DR18 PVC Hydrant Lead	LF	16.3	6.3	\$80.00	\$504.00	\$1,304.00
14	12 inch Hydrant Barrel Extension	EA	1	0	\$2,000.00	\$0.00	\$2,000.00
15	16 inch Gate Valve w/Box	EA	1	0	\$11,500.00	\$0.00	\$11,500.00
16	12 inch Gate Valve w/Box	EA	6	0	\$6,500.00	\$0.00	\$39,000.00
17	Sacrificial Chlorine Injection Point	EA	1	0	\$15,000.00	\$0.00	\$15,000.00
18	Rigid Polystyrene Pipe Insulation, 3" Thickness	SF	1,224	524	\$7.00	\$3,668.00	\$8,568.00
19	Class 13 Gravel Surfacing, 6 inch compacted thickness	SY	2,853	(1,947)	\$8.00	(\$15,576.00)	\$22,824.00

20	15 inch RCP Culvert w/Concrete Flared End Sections	LF	44	1	\$65.00	\$65.00	\$2,860.00
21	Asphalt Pavement Removal and Resurfacing	SY	123.5	(1.5)	\$45.00	(\$67.50)	\$5,557.50
22	Class II Seeding and Class IV Cover Crop w/Straw Mulching	AC	1.83	0.83	\$2,000.00	\$1,660.00	\$3,660.00
23	Sediment Log (Straw Wattle) Slope Check	LF	80	(280)	\$3.00	(\$840.00)	\$240.00
24	Erosion Control Blanket	SY	279	(41)	\$3.00	(\$123.00)	\$837.00
25	Traffic Control	LS	1	0	\$2,500.00	\$0.00	\$2,500.00
26	16 inch C900 DR21 PVC Water Main Along 30th Ave NE by Excavation and Backfill Methods (Parallel to the Sanitary Sewer project, installed in lieu of Horizontal Directional Drilling Methods). Unit price includes roadway reshaping to preconstruction conditions, replacement of Class 13 gravel surfacing (6" compacted thickness), topsoil stripping and replacement, seeding, mulching, and erosion control	LF	3,040	31	\$93.27	\$2,891.37	\$283,540.80
27	Water main connections, water main offsets, 13 <sup>th</sup> St NE and 36 <sup>th</sup> Ave NE intersection restoration, directional drilling electrical line under 13 <sup>th</sup> St NE and other work associated with Work Change Directive No. 1.	LS	0	0	\$17,545.00	\$0.00	\$0.00
28	Deduct for Additional Bac-T Testing Due to Failed Tests	LS	1	1	(\$396.00)	(\$396.00)	(\$396.00)
29	Owner-Assessed Liquidated Damages	Days	9	9	(\$1,000.00)	(\$9,000.00)	(\$9,000.00)
	<b>Total, Items 1-29</b>					<b>(\$12,701.13)</b>	<b>\$1,649,172.30</b>

Attachments:

<b>CHANGE IN CONTRACT PRICE</b>	<b>CHANGE IN CONTRACT TIMES</b> <i>[note changes in Milestones if applicable]</i>
Original Contract Price: <u>\$ 1,694,160.00</u>	Original Contract Times: Substantial Completion: <u>October 20, 2017</u> Ready for Final Payment: <u>November 20, 2017</u> days or dates
<b>Decrease</b> from previously approved Change Orders No. <u>1</u> to No. <u>3</u> : <u>\$ 32,286.57</u>	Increase from previously approved Change Orders No. <u>1</u> to No. <u>3</u> : Substantial Completion: <u>0 Days</u> Ready for Final Payment: <u>0 Days</u> days
Contract Price prior to this Change Order: <u>\$ 1,661,873.43</u>	Contract Times prior to this Change Order: Substantial Completion: <u>October 20, 2017</u> Ready for Final Payment: <u>November 20, 2017</u> days or dates
<b>Increase Decrease</b> of this Change Order: <u>\$ 12,701.13</u>	[Increase] [Decrease] of this Change Order: Substantial Completion: <u>0 days</u> Ready for Final Payment: <u>0 days</u> days or dates
Contract Price incorporating this Change Order: <u>\$ 1,649,172.30</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>October 20, 2017</u> Ready for Final Payment: <u>November 20, 2017</u> days or dates

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RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: <u><i>D. D'Osche</i></u> Engineer	By: <u><i>Raul Grasso</i></u> Owner (Authorized Signature)	By: <u><i>M. J. F.</i></u> Contractor (Authorized Signature)
Title: <u>Sr. Project Manager</u>	Title: <u>Public Works Director</u>	Title: <u>PROJECT MANAGER</u>
Date: <u>8/19/2018</u>	Date: <u>8/22/18</u>	Date: <u>08/18/18</u> 15