

Date of Issuance:	<b>6/24/2020</b>	Effective Date:	<b>6/24/2020</b>
Owner:	<b>City of Mitchell</b>	Engineer's Project No.:	<b>14791</b>
Contractor:	<b>Menning Backhoe LLC</b>	City's Project No.:	<b>2018-39</b>
Engineer:	<b>SPN and Associates</b>	DENR SRF Nos.:	<b>C461129-06</b>
Project:	<b>East Central Drainage Basin Utility &amp; Street Improvements - Phase I</b>		<b>C462129-04</b>

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

**Description:**

The storm sewer at the Lawler Avenue Street and Cedar Avenue intersection will need to be reconstructed to complete the proposed sanitary sewer improvements. The UPS downspout will need to be moved to the north side of the door due to the relocation of the ramp. Full depth concrete saw cut and ten additional square yards of concrete surfacing removal will be needed to remove fire hydrant lead and plug at 6" x 6" tee at the Havens and Rowley intersection.

Attached: Storm sewer plan sheet for the Lawler and Cedar intersection and 4" storm sewer drain connection detail.

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price:  <u>\$3,507,332.05</u>	Original Contract Times: Substantial Completion Seq 1: <u>10/19/2019</u> Substantial Completion Seq 2: <u>8/1/2020</u> Ready for Final Payment: <u>9/1/2020</u>
Increase/Decrease from previously approved Change Order No. <u>ONE</u> to <u>FOUR</u> :  <u>\$161,831.53</u>	Increase/Decrease from previously approved Change Order No. <u>ONE</u> to <u>FOUR</u> : Substantial Completion Seq 1: <u>34</u> Substantial Completion Seq 2: <u>0</u> Ready for Final Payment: <u>0</u>
Contract Price prior to this Change Order:  <u>\$3,669,163.58</u>	Contract Times prior to this Change Order: Substantial Completion Seq 1: <u>11/22/2019</u> Substantial Completion Seq 2: <u>8/1/2020</u> Ready for Final Payment: <u>9/1/2020</u>
Increase/Decrease of this Change Order:  <u>\$17,885.55</u>	Increase of this Change Order: Substantial Completion Seq 1: <u>0</u> Substantial Completion Seq 2: <u>0</u> Ready for Final Payment: <u>0</u>
Contract Price incorporating this Change Order:  <u>\$3,687,049.13</u>	Contract Times with all approved Change Orders: Substantial Completion Seq 1: <u>11/22/2019</u> Substantial Completion Seq 2: <u>8/1/2020</u> Ready for Final Payment: <u>9/1/2020</u>

RECOMMENDED:

ACCEPTED:

ACCEPTED:

By: \_\_\_\_\_ By: \_\_\_\_\_ By: \_\_\_\_\_  
Engineer Owner (Authorized Signature) Contractor (Authorized Signature)

Title: Project Engineer Title: Mayor Title: \_\_\_\_\_

Date: \_\_\_\_\_ Date: \_\_\_\_\_ Date: \_\_\_\_\_

Approved by Funding Agency (if applicable)

By: \_\_\_\_\_ Date: \_\_\_\_\_

Title: \_\_\_\_\_

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CHANGE ORDER NUMBER : FIVE  
 East Central Drainage Basin Utility & Street Improvements - Phase  
 PROJECT: I  
 OWNER: City of Mitchell  
 PROJECT NUMBER : SPN Proj. No.14791

CONTRACTOR: Menning Backhoe LLC  
 25462 Cornerstone Ave  
 Mitchell SD 57301

City Proj. No. 2018-39

ITEM	BID SCHEDULE "A" AS APPROVED TO DATE:			TOTAL APPROVED VALUE	RECOMMENDED CHANGES		NEW CONTRACT, WITH CHANGES:	
	DESCRIPTION	QUANTITY	UNIT PRICE		QUANTITY	VALUE	QUANTITY	VALUE
1	Mobilization	1 LS	\$530,450.00	\$530,450.00	LS	\$0.00	1 LS	\$530,450.00
2	48" Storm Sewer Manhole	3 EA	\$3,005.00	\$9,015.00	EA	\$0.00	3 EA	\$9,015.00
3	60" Storm Sewer Manhole	1 EA	\$6,370.00	\$6,370.00	EA	\$0.00	1 EA	\$6,370.00
4	72" Storm Sewer Manhole	1 EA	\$5,815.00	\$5,815.00	EA	\$0.00	1 EA	\$5,815.00
5	96" Storm Sewer Manhole (Or Equivalent Box)	1 EA	\$14,425.00	\$14,425.00	EA	\$0.00	1 EA	\$14,425.00
6	96" Storm Sewer Manhole #7 - Sta 106+60 - 10' Rt (Or Equivalent Box)	1 EA	\$15,335.00	\$15,335.00	EA	\$0.00	1 EA	\$15,335.00
7	108" Storm Sewer Manhole #9 - Sta 110+98 - 9' Lt (Or Equivalent Box)	1 EA	\$20,290.00	\$20,290.00	EA	\$0.00	1 EA	\$20,290.00
8	120" Storm Sewer Manhole (Or Equivalent Box)	2 EA	\$28,315.00	\$56,630.00	EA	\$0.00	2 EA	\$56,630.00
9	60"x48" Riser Tee Storm Manhole	3 EA	\$6,920.00	\$20,760.00	EA	\$0.00	3 EA	\$20,760.00
10	48" Manhole Riser	68.0 VF	\$230.00	\$15,640.00	VF	\$0.00	68.0 VF	\$15,640.00
11	3' Cone Section at Existing Manhole - 4+85 Rt	1 EA	\$705.00	\$705.00	EA	\$0.00	1 EA	\$705.00
12	2'x3' Type B Storm Sewer Inlet	19 EA	\$2,230.00	\$42,370.00	2 EA	\$4,460.00	21 EA	\$46,830.00
13	4'x6' Type B Storm Sewer Inlet	2 EA	\$4,240.00	\$8,480.00	EA	\$0.00	2 EA	\$8,480.00
14	3' Diameter Storm Inlet	1 EA	\$1,835.00	\$1,835.00	EA	\$0.00	1 EA	\$1,835.00
15	6" PVC Storm Sewer Pipe	50 LF	\$33.50	\$1,675.00	LF	\$0.00	50 LF	\$1,675.00
16	12" PVC Storm Sewer Pipe	38 LF	\$46.00	\$1,748.00	LF	\$0.00	38 LF	\$1,748.00
17	12" RCP Storm Sewer Pipe	393 LF	\$48.00	\$18,864.00	92 LF	\$4,416.00	485 LF	\$23,280.00
18	15" RCP Storm Sewer Pipe	489 LF	\$52.00	\$25,428.00	LF	\$0.00	489 LF	\$25,428.00
19	18" RCP Storm Sewer Pipe	422 LF	\$52.25	\$22,049.50	2 LF	\$104.50	424 LF	\$22,154.00
20	24" RCP Storm Sewer Pipe	144 LF	\$63.25	\$9,108.00	LF	\$0.00	144 LF	\$9,108.00
21	30" RCP Storm Sewer Pipe	400 LF	\$78.50	\$31,400.00	LF	\$0.00	400 LF	\$31,400.00
22	48" RCP Storm Sewer Pipe	24 LF	\$124.25	\$2,982.00	LF	\$0.00	24 LF	\$2,982.00
23	54" RCP Storm Sewer Pipe	433 LF	\$245.50	\$106,301.50	LF	\$0.00	433 LF	\$106,301.50
24	60" RCP Storm Sewer Pipe	1,868 LF	\$276.00	\$515,568.00	LF	\$0.00	1,868 LF	\$515,568.00
25	12" 45 Degree PVC Bend	1 EA	\$390.00	\$390.00	EA	\$0.00	1 EA	\$390.00
26	15" 45 Degree RCP Bend	1 EA	\$910.00	\$910.00	EA	\$0.00	1 EA	\$910.00
27	18" 45 Degree RCP Bend	1 EA	\$965.00	\$965.00	EA	\$0.00	1 EA	\$965.00
28	30" 45 Degree RCP Bend	1 EA	\$2,680.00	\$2,680.00	EA	\$0.00	1 EA	\$2,680.00
29	60" 45 Degree RCP Bend	1 EA	\$5,580.00	\$5,580.00	EA	\$0.00	1 EA	\$5,580.00
30	60" RCP Flared End Section with Trash Guard	1 EA	\$3,435.00	\$3,435.00	EA	\$0.00	1 EA	\$3,435.00

CHANGE ORDER NUMBER : FIVE

East Central Drainage Basin Utility & Street Improvements - Phase

PROJECT: I

OWNER: City of Mitchell

PROJECT NUMBER : SPN Proj. No.14791

City Proj. No. 2018-39

CONTRACTOR: Menning Backhoe LLC

25462 Cornerstone Ave

Mitchell SD 57301

ITEM	BID SCHEDULE "A" AS APPROVED TO DATE:			TOTAL APPROVED VALUE	RECOMMENDED CHANGES		NEW CONTRACT, WITH CHANGES:	
	DESCRIPTION	QUANTITY	UNIT PRICE		QUANTITY	VALUE	QUANTITY	VALUE
31	Remove, Salvage and Reset 36" RCP Flared End	1 EA	\$1,500.00	\$1,500.00	EA	\$0.00	1 EA	\$1,500.00
32	Connect to Existing Storm Sewer Pipe	16 EA	\$1,000.00	\$16,000.00	1 EA	\$1,000.00	17 EA	\$17,000.00
33	Connect to Existing Storm Sewer Manhole	8 EA	\$1,500.00	\$12,000.00	EA	\$0.00	8 EA	\$12,000.00
34	Temporary Storm Sewer Cap	2 EA	\$200.00	\$400.00	EA	\$0.00	2 EA	\$400.00
35	Remove and Dispose of Storm Sewer Manhole	12 EA	\$1,200.00	\$14,400.00	EA	\$0.00	12 EA	\$14,400.00
36	Remove and Dispose of Storm Sewer Inlet	16 EA	\$750.00	\$12,000.00	EA	\$0.00	16 EA	\$12,000.00
37	Remove Existing 15" RCP Storm Sewer Pipe	460 LF	\$6.00	\$2,760.00	LF	\$0.00	460 LF	\$2,760.00
38	Remove Existing 16" PVC Storm Sewer Pipe	78 LF	\$10.00	\$780.00	LF	\$0.00	78 LF	\$780.00
39	Remove Existing 18" RCP Storm Sewer Pipe	35 LF	\$14.00	\$490.00	LF	\$0.00	35 LF	\$490.00
40	Remove Existing 18" PVC Storm Sewer Pipe	48 LF	\$12.00	\$576.00	LF	\$0.00	48 LF	\$576.00
41	Remove Existing 24" RCP Storm Sewer Pipe	468 LF	\$8.00	\$3,744.00	LF	\$0.00	468 LF	\$3,744.00
42	Remove Existing 30" RCP Storm Sewer Pipe	163 LF	\$10.00	\$1,630.00	LF	\$0.00	163 LF	\$1,630.00
43	Remove Existing 36" RCP Storm Sewer Pipe	2,026 LF	\$15.00	\$30,390.00	LF	\$0.00	2,026 LF	\$30,390.00
44	Remove Existing 48" RCP Storm Sewer Pipe	1,315 LF	\$10.00	\$13,150.00	LF	\$0.00	1,315 LF	\$13,150.00
45	CC45 Concrete Cable Mat	768 SF	\$9.75	\$7,488.00	SF	\$0.00	768 SF	\$7,488.00
46	Class A Rip Rap	80 TN	\$47.00	\$3,760.00	TN	\$0.00	80 TN	\$3,760.00
47	Furnish, Install, Maintain and Remove Silt Fence	68 LF	\$8.00	\$544.00	LF	\$0.00	68 LF	\$544.00
48	6" Water Main	3,375 LF	\$39.50	\$133,312.50	LF	\$0.00	3,375 LF	\$133,312.50
49	4" PVC Water Service	29 LF	\$36.50	\$1,058.50	LF	\$0.00	29 LF	\$1,058.50
50	PVC Encasement Pipe	20 LF	\$55.35	\$1,107.00	LF	\$0.00	20 LF	\$1,107.00
51	6"x1" Corp Stop w/ Service Saddle	56 EA	\$445.00	\$24,920.00	EA	\$0.00	56 EA	\$24,920.00
52	1" Curb Stop w/ Box	56 EA	\$380.00	\$21,280.00	EA	\$0.00	56 EA	\$21,280.00
53	1" Type K Copper	1,788 LF	\$30.00	\$53,640.00	LF	\$0.00	1,788 LF	\$53,640.00
54	6" Gate Valve w/ Box	17 EA	\$1,270.00	\$21,590.00	EA	\$0.00	17 EA	\$21,590.00
55	4" Gate Valve w/ Box	1 EA	\$1,075.00	\$1,075.00	EA	\$0.00	1 EA	\$1,075.00
56	6"x6" MJ Water Main Tee	12 EA	\$590.00	\$7,080.00	EA	\$0.00	12 EA	\$7,080.00
57	6"x4" MJ Water Main Tee	1 EA	\$500.00	\$500.00	EA	\$0.00	1 EA	\$500.00
58	6" MJ 90 Degree Bend	2 EA	\$435.00	\$870.00	EA	\$0.00	2 EA	\$870.00
59	6" MJ 45 Degree Bend	2 EA	\$410.00	\$820.00	EA	\$0.00	2 EA	\$820.00
60	Fire Hydrant Assembly	7 EA	\$3,650.00	\$25,550.00	EA	\$0.00	7 EA	\$25,550.00

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 PROJECT: I  
 OWNER: City of Mitchell  
 PROJECT NUMBER : SPN Proj. No.14791

CONTRACTOR: Menning Backhoe LLC  
 25462 Cornerstone Ave  
 Mitchell SD 57301

City Proj. No. 2018-39

ITEM	BID SCHEDULE "A" AS APPROVED TO DATE:			TOTAL APPROVED VALUE	RECOMMENDED CHANGES		NEW CONTRACT, WITH CHANGES:	
	DESCRIPTION	QUANTITY	UNIT PRICE		QUANTITY	VALUE	QUANTITY	VALUE
61	Tracer Wire Box for Water Main	9 EA	\$190.00	\$1,710.00	EA	\$0.00	9 EA	\$1,710.00
62	Connect to Existing Water Main	13 EA	\$1,305.00	\$16,965.00	EA	\$0.00	13 EA	\$16,965.00
63	Connect to Existing Water Service	57 EA	\$530.00	\$30,210.00	EA	\$0.00	57 EA	\$30,210.00
64	Remove and Dispose of Sanitary Sewer Manhole	14 EA	\$550.00	\$7,700.00	EA	\$0.00	14 EA	\$7,700.00
65	Sanitary Sewer Manhole (0'-10')	15 EA	\$3,070.00	\$46,050.00	EA	\$0.00	15 EA	\$46,050.00
66	Sanitary Sewer Manhole Extra Depth	49.0 VF	\$220.00	\$10,780.00	VF	\$0.00	49.0 VF	\$10,780.00
67	Inside Manhole Drop Assembly	5 EA	\$1,200.00	\$6,000.00	EA	\$0.00	5 EA	\$6,000.00
68	18" PVC Sanitary Sewer Main	461 LF	\$117.00	\$53,937.00	LF	\$0.00	461 LF	\$53,937.00
69	10" PVC Sanitary Sewer Main	1,322 LF	\$57.75	\$76,345.50	LF	\$0.00	1,322 LF	\$76,345.50
70	8" PVC Sanitary Sewer Main	1,520 LF	\$49.75	\$75,620.00	LF	\$0.00	1,520 LF	\$75,620.00
71	Post Televising Sanitary Sewer Main	3,263 LF	\$1.50	\$4,894.50	LF	\$0.00	3,263 LF	\$4,894.50
72	6" PVC Sanitary Sewer Service	35 LF	\$34.25	\$1,198.75	LF	\$0.00	35 LF	\$1,198.75
73	4" PVC Sanitary Sewer Service	1,681 LF	\$29.20	\$49,085.20	LF	\$0.00	1,681 LF	\$49,085.20
74	8" x 4" Sanitary Sewer Wye	18 EA	\$230.00	\$4,140.00	EA	\$0.00	18 EA	\$4,140.00
75	10" x 4" Sanitary Sewer Wye	27 EA	\$400.00	\$10,800.00	EA	\$0.00	27 EA	\$10,800.00
76	18" x 4" Sanitary Sewer Wye	4 EA	\$1,070.00	\$4,280.00	EA	\$0.00	4 EA	\$4,280.00
77	18" x 6" Sanitary Sewer Wye	1 EA	\$1,150.00	\$1,150.00	EA	\$0.00	1 EA	\$1,150.00
78	Connect to Existing Sanitary Sewer Main	11 EA	\$1,015.00	\$11,165.00	EA	\$0.00	11 EA	\$11,165.00
79	Connect to Existing Sanitary Sewer Service	50 EA	\$540.00	\$27,000.00	EA	\$0.00	50 EA	\$27,000.00
80	Tracer Wire Box for Sanitary Sewer Service	50 EA	\$190.00	\$9,500.00	EA	\$0.00	50 EA	\$9,500.00
81	Bypass Pumping	1 LS	\$35,000.00	\$35,000.00	LS	\$0.00	1 LS	\$35,000.00
82	Unclassified Excavation	8,670 CY	\$12.50	\$108,375.00	14 CY	\$175.00	8,684 CY	\$108,550.00
83	Contaminated Soil Excavation	100 TN	\$20.00	\$2,000.00	TN	\$0.00	100 TN	\$2,000.00
84	Remove Asphalt Pavement	16,012 SY	\$2.65	\$42,431.80	52 SY	\$137.80	16,064 SY	\$42,569.60
85	Remove Concrete Curb and Gutter	6,551 LF	\$5.00	\$32,755.00	20 LF	\$100.00	6,571 LF	\$32,855.00
86	Remove Concrete Fillet Section	150 SY	\$10.00	\$1,500.00	SY	\$0.00	150 SY	\$1,500.00
87	Remove Concrete Surfacing	131 SY	\$8.00	\$1,048.00	15 SY	\$120.00	146 SY	\$1,168.00
88	Remove Concrete Approach Pavement	782 SY	\$9.00	\$7,038.00	SY	\$0.00	782 SY	\$7,038.00
89	Remove Concrete Sidewalk	96 SY	\$10.00	\$960.00	SY	\$0.00	96 SY	\$960.00
90	Remove Concrete Valley Gutter	24 SY	\$10.00	\$240.00	SY	\$0.00	24 SY	\$240.00

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	DESCRIPTION	QUANTITY	UNIT PRICE		QUANTITY	VALUE	QUANTITY	VALUE	
91	Remove Retaining Wall	103 LF	\$10.00	\$1,030.00					
					LF	\$0.00	103 LF	\$1,030.00	
92	Remove and Dispose of Landscape Rock	92 SY	\$8.00	\$736.00					
					SY	\$0.00	92 SY	\$736.00	
93	Remove, Salvage, and Reset Basket	1 EA	\$100.00	\$100.00					
					EA	\$0.00	1 EA	\$100.00	
94	Remove, Salvage, and Reset Wood Post	2 EA	\$20.00	\$40.00					
					1 EA	\$20.00	3 EA	\$60.00	
95	Remove, Salvage, and Reset Mailbox	44 EA	\$20.00	\$880.00					
					EA	\$0.00	44 EA	\$880.00	
96	Remove UPS Landing and Stairs	1 LS	\$950.00	\$950.00					
					LS	\$0.00	1 LS	\$950.00	
97	4' Width Temporary Sidewalk	1,200 LF	\$12.00	\$14,400.00					
					LF	\$0.00	1,200 LF	\$14,400.00	
98	Adjust Manhole to Grade	30 EA	\$300.00	\$9,000.00					
					EA	\$0.00	30 EA	\$9,000.00	
99	Adjust Valve Box to Grade	20 EA	\$150.00	\$3,000.00					
					EA	\$0.00	20 EA	\$3,000.00	
100	Clear and Grub Tree (Under 6")	3 EA	\$250.00	\$750.00					
					EA	\$0.00	3 EA	\$750.00	
101	Asphalt Surfacing	2,800 TN	\$93.50	\$261,800.00	10	TN	\$935.00	2,810 TN	\$262,735.00
102	Gravel Base Course	12,950 TN	\$7.75	\$100,362.50	40	TN	\$310.00	12,990 TN	\$100,672.50
103	Geotextile Fabric Separator	16,590 SY	\$1.75	\$29,032.50	50	SY	\$87.50	16,640 SY	\$29,120.00
104	Gravel Surfacing	300 TN	\$19.00	\$5,700.00		TN	\$0.00	300 TN	\$5,700.00
105	Concrete Curb and Gutter	6,241 LF	\$19.65	\$122,635.65	20	LF	\$393.00	6,261 LF	\$123,028.65
106	Concrete Fillet Section	250 SY	\$92.25	\$23,062.50		SY	\$0.00	250 SY	\$23,062.50
107	6" Concrete Approach Pavement	1,336 SY	\$71.80	\$95,924.80		SY	\$0.00	1,336 SY	\$95,924.80
108	6" Concrete Sidewalk	1,545 SF	\$8.70	\$13,441.50		SF	\$0.00	1,545 SF	\$13,441.50
109	Detectable Warning Panels	50 SF	\$120.00	\$6,000.00		SF	\$0.00	50 SF	\$6,000.00
110	Adjust Building Siding	39 LF	\$100.00	\$3,900.00		LF	\$0.00	39 LF	\$3,900.00
111	6" Concrete Surfacing	10 SY	\$75.75	\$757.50	5	SY	\$378.75	15 SY	\$1,136.25
112	9" Concrete Surfacing	571 SY	\$164.00	\$93,644.00		SY	\$0.00	571 SY	\$93,644.00
113	UPS Landing and Stairs	1 LS	\$6,050.00	\$6,050.00		LS	\$0.00	1 LS	\$6,050.00
114	6' Valley Gutter	25 SY	\$90.00	\$2,250.00		SY	\$0.00	25 SY	\$2,250.00
115	Preformed Detector Loop	3 EA	\$1,500.00	\$4,500.00		EA	\$0.00	3 EA	\$4,500.00
116	Seed, Fertilize and Mulch Disturbed Area	4,596 SY	\$2.00	\$9,192.00	51	SY	\$102.00	4,647 SY	\$9,294.00
117	Contractor Furnished Topsoil	80 CY	\$25.00	\$2,000.00		CY	\$0.00	80 CY	\$2,000.00
118	Inlet Protection	22 EA	\$100.00	\$2,200.00		EA	\$0.00	22 EA	\$2,200.00
119	Orange Plastic Safety Fence	843 LF	\$4.25	\$3,582.75		LF	\$0.00	843 LF	\$3,582.75
120	Irrigation Piping	5,093 LF	\$2.25	\$11,459.25		LF	\$0.00	5,093 LF	\$11,459.25

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121	Sprinkler Head	50 EA	\$55.00	\$2,750.00	EA	\$0.00	50 EA	\$2,750.00
122	Cover and Uncover Pedestrian and Traffic Signals	20 EA	\$50.00	\$1,000.00	EA	\$0.00	20 EA	\$1,000.00
123	Project Traffic Control Signs	790.5 SF	\$11.00	\$8,695.50	SF	\$0.00	791 SF	\$8,695.50
124	Type 3 Barricades	76 EA	\$55.00	\$4,180.00	EA	\$0.00	76 EA	\$4,180.00
125	Type C Advance Warning Arrow Board	2 EA	\$110.00	\$220.00	EA	\$0.00	2 EA	\$220.00
126	Traffic Control Miscellaneous	1 LS	\$54,500.00	\$54,500.00	LS	\$0.00	1 LS	\$54,500.00
CO #1 Item 1	PVC Lined Sanitary Sewer Manhole Station 2+69	1 LS	\$5,328.00	\$5,328.00	LS	\$0.00	1 LS	\$5,328.00
CO #1 Item 2	Connect to Existing 18" Sanitary Sewer Station 2+69	2 EA	\$1,395.00	\$2,790.00	EA	\$0.00	2 EA	\$2,790.00
CO #1 Item 3	Remove, Salvage and Reset 36" RCP Storm Sewer	0 LF	\$95.00	\$0.00	LF	\$0.00	0 LF	\$0.00
CO #1 Item 4	Removal of two large cottonwood trees located at approximate station 10+00	1 LS	\$6,800.00	\$6,800.00	LS	\$0.00	1 LS	\$6,800.00
CO #2 Item 1	4" to 6" Rock for Unstable Storm Trench Bottom	195 TN	\$24.88	\$4,851.60	TN	\$0.00	195 TN	\$4,851.60
CO #2 Item 2	1 1/2 " to 3/4" Ballast for Unstable Storm Trench Bottom	274 TN	\$23.07	\$6,321.18	TN	\$0.00	274 TN	\$6,321.18
CO #2 Item 3	6" MJ Cap, 6" x 2" Saddle w/ Corp and Connect to Existing 2" IP	1 LS	\$1,650.00	\$1,650.00	LS	\$0.00	1 LS	\$1,650.00
CO #2 Item 4	Contractor Forced to Stop Work Due to Potential Artifact	4 HRS	\$835.00	\$2,922.50	HRS	\$0.00	4 HRS	\$2,922.50
CO #2 Item 5	Core Drill and Connect to Existing Manhole	2 EA	\$1,500.00	\$3,000.00	EA	\$0.00	2 EA	\$3,000.00
CO #2 Item 6	Install 36" Storm Sewer for Temporary Bypass	110 LF	\$30.00	\$3,300.00	LF	\$0.00	110 LF	\$3,300.00
CO #2 Item 7	Install Temporary MH for Storm Sewer Bypass	1 EA	\$750.00	\$750.00	EA	\$0.00	1 EA	\$750.00
CO #2 Item 8	HP370 Geotextile Fabric Separator	1,604 SY	\$2.65	\$4,250.60	SY	\$0.00	1,604 SY	\$4,250.60
CO #3 Item 1	Mobilization (Havens)	1 LS	\$45,000.00	\$45,000.00	LS	\$0.00	1 LS	\$45,000.00
CO #3 Item 2	Mobilization, Setup, Demobilization Boring Crew	1 LS	\$49,612.50	\$49,612.50	LS	\$0.00	1 LS	\$49,612.50
CO #3 Item 3	10" PVC Sanitary Sewer Main (Havens)	22 LF	\$111.75	\$2,458.50	LF	\$0.00	22 LF	\$2,458.50
CO #3 Item 4	Connect to Sanitary Sewer Main (Havens)	2 EA	\$2,000.00	\$4,000.00	EA	\$0.00	2 EA	\$4,000.00
CO #3 Item 5	Remove Concrete Fillet Section (Havens)	19 SY	\$20.00	\$380.00	SY	\$0.00	19 SY	\$380.00
CO #3 Item 6	Remove Concrete Pavement (Havens)	450 SY	\$15.00	\$6,750.00	SY	\$0.00	450 SY	\$6,750.00
CO #3 Item 7	Traffic Control Miscellaneous (Havens)	1 LS	\$14,412.00	\$14,412.00	LS	\$0.00	1 LS	\$14,412.00
CO #3 Item 8	Bypass Pumping (Havens)	1 LS	\$2,750.00	\$2,750.00	LS	\$0.00	1 LS	\$2,750.00

CHANGE ORDER NUMBER : FIVE  
 East Central Drainage Basin Utility & Street Improvements - Phase  
 PROJECT: I  
 OWNER: City of Mitchell  
 PROJECT NUMBER : SPN Proj. No.14791

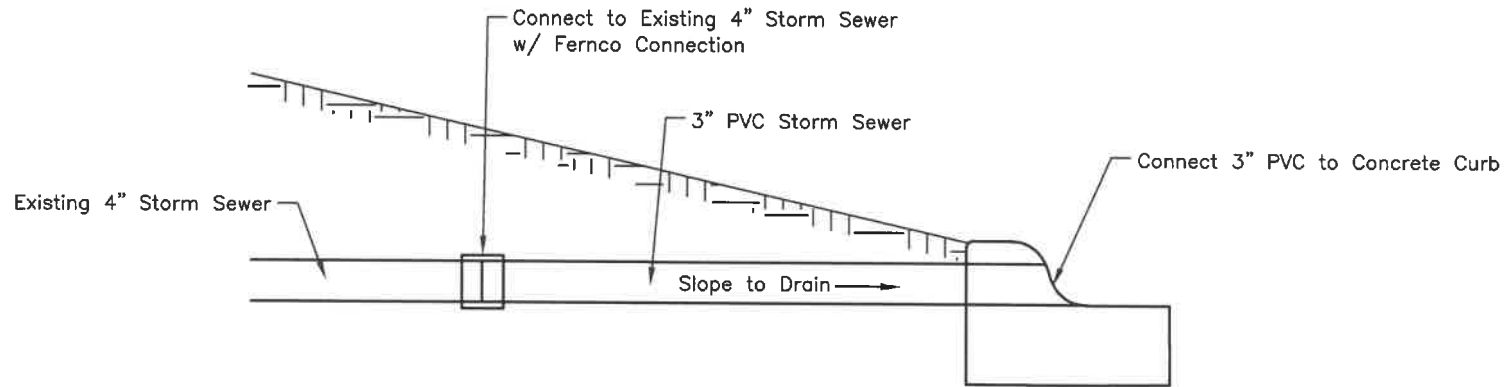
CONTRACTOR: Menning Backhoe LLC  
 25462 Cornerstone Ave  
 Mitchell SD 57301

City Proj. No. 2018-39

ITEM	BID SCHEDULE "A" AS APPROVED TO DATE:			TOTAL APPROVED VALUE	RECOMMENDED CHANGES		NEW CONTRACT, WITH CHANGES:	
	DESCRIPTION	QUANTITY	UNIT PRICE		QUANTITY	VALUE	QUANTITY	VALUE
CO #3 Item 9	Movable Water Filled Barriers (Havens)	16 EA	\$440.00	\$7,040.00	EA	\$0.00	16 EA	\$7,040.00
CO #3 Item 10	Concrete Fillet Section (Havens)	19 SY	\$95.00	\$1,805.00	SY	\$0.00	19 SY	\$1,805.00
CO #3 Item 11	9" Concrete Curb and Gutter (Havens)	9 LF	\$50.00	\$450.00	LF	\$0.00	9 LF	\$450.00
CO #4 Item 1	Full Depth Asphalt Saw Cut	115 LF	\$4.50	\$517.50	LF	\$0.00	115 LF	\$517.50
CO #4 Item 2	15" x 12" RCP Tee	1 EA	\$800.00	\$800.00	EA	\$0.00	1 EA	\$800.00
CO #5 Item 1	Salvage and Reset Storm Manhole (Cedar Sta: 310+26)	EA	\$3,000.00	\$0.00	1 EA	\$3,000.00	1 EA	\$3,000.00
CO #5 Item 2	Salvage and Relocate Downspout (UPS Store)	EA	\$350.00	\$0.00	1 EA	\$350.00	1 EA	\$350.00
CO #5 Item 3	3" PVC Storm Sewer	LF	\$25.00	\$0.00	24 LF	\$600.00	24 LF	\$600.00
CO #5 Item 4	Connect 3" to Existing 4" PVC Storm Sewer	EA	\$125.00	\$0.00	2 EA	\$250.00	2 EA	\$250.00
CO #5 Item 5	Connect 3" PVC to Concrete Curb	EA	\$325.00	\$0.00	2 EA	\$650.00	2 EA	\$650.00
CO #5 Item 6	Full Depth Concrete Saw Cut	LF	\$8.00	\$0.00	37 LF	\$296.00	37 LF	\$296.00
<b>TOTAL VALUES FOR BID SCHEDULE "A":</b>				<b>APPROVED TO DATE \$3,669,163.58</b>	<b>RECOMMENDED CHANGES: \$17,885.55</b>		<b>NEW CONTRACT, WITH CHANGES: \$3,687,049.13</b>	

ITEM	ALTERNATE 1 AS APPROVED TO DATE:			TOTAL APPROVED VALUE	RECOMMENDED CHANGES		NEW CONTRACT, WITH CHANGES:	
	DESCRIPTION	QUANTITY	UNIT PRICE		QUANTITY	VALUE	QUANTITY	VALUE
1	Mobilization	0 LS	\$15,000.00	\$0.00	LS	\$0.00	- LS	\$0.00
2	54" Bored Pipe	0 LF	\$1,600.00	\$0.00	LF	\$0.00	- LF	\$0.00
<b>TOTAL VALUES FOR ALTERNATE 1:</b>				<b>APPROVED TO DATE \$0.00</b>	<b>RECOMMENDED CHANGES: \$0.00</b>		<b>NEW CONTRACT, WITH CHANGES: \$0.00</b>	
<b>TOTAL VALUES FOR BID SCHEDULE "A" AND ALTERNATE 1:</b>				<b>APPROVED TO DATE \$3,669,163.58</b>	<b>RECOMMENDED CHANGES: \$17,885.55</b>		<b>NEW CONTRACT, WITH CHANGES: \$3,687,049.13</b>	

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3" Storm Sewer Sta: 308+38 and Sta: 308+94

SCALE: NONE



**SPN**

**& Associates**

**Engineers, Planners and Surveyors**

2100 North Sanborn Blvd. - P.O. Box 398 Mitchell, South Dakota 57301

Phone: (605) 996-7761

Fax: (605) 996-0015



Station	Offset	Area (SqYd)
310+26 to 310+36	2' to 11' Rt	5

Station	Offset
310+26	5' Lt

Station	Offset	Area (SqYd)
309+85 to 310+22	43' to 53' Rt	42
310+12 to 310+24	20' to 26' Lt	10

Station	Offset	Quantity (SqYd)
309+68 to 309+83	44' to 53' Rt	16
310+19 to 310+34	2' Rt to 28' Lt	35

Station	Offset	Length (LF)
309+83 to 309+85	43' to 53' Rt	10
310+21 to 310+23	43' to 53' Rt	10

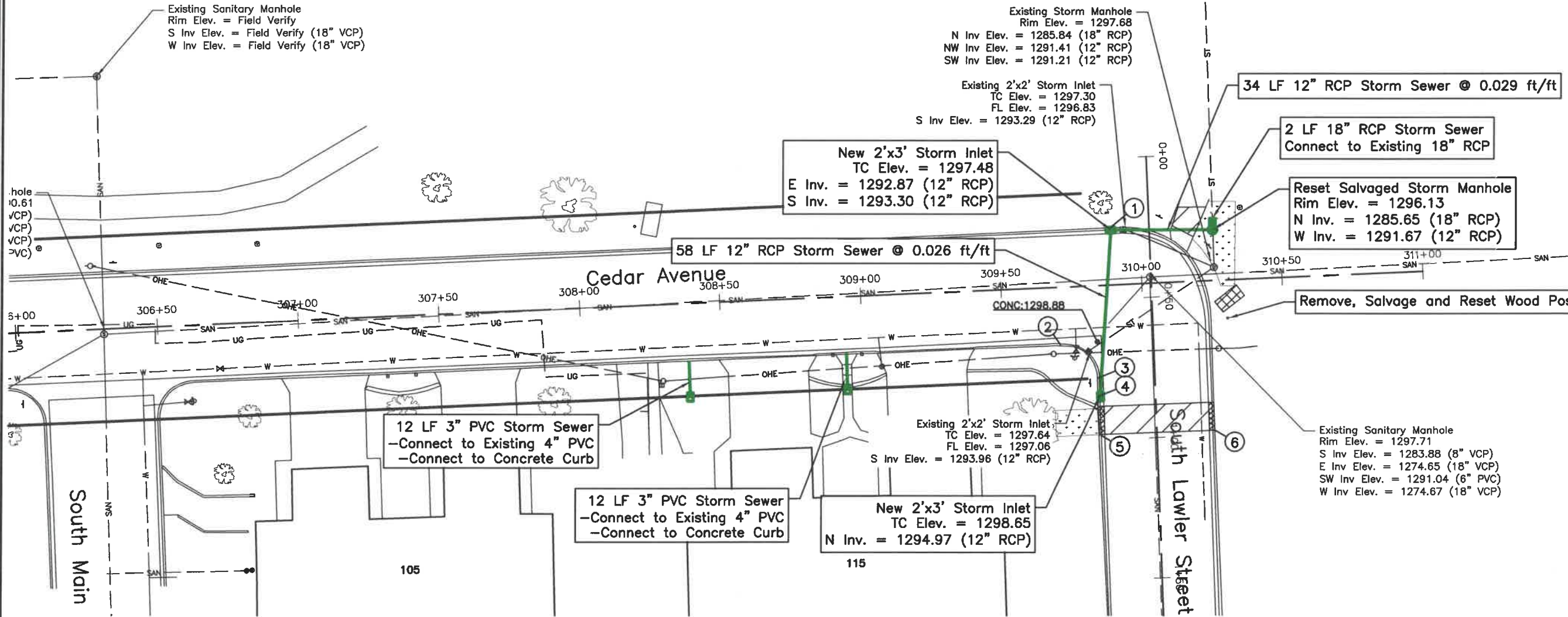
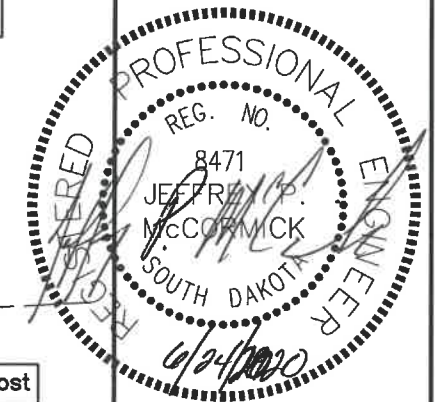


**SPN**  
& Associates

Engineers - Planners - Surveyors  
2100 North Sanborn Boulevard - P.O. Box 398  
Mitchell, South Dakota 57301-0398  
Phone: (605) 996-7761 - Fax: (605) 996-0015

**Certificate**

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of South Dakota.



**Curb and Gutter Notes**

- ① Sta. 309+89.99 - 20.50' Lt  
Grade Break  
TC Elev = 1297.48  
FL Elev = 1296.98
- ② Sta. 309+70.61 - 20.50' Rt  
Begin Concrete Fillet Section with  
12.5' Radius to Back of Curb  
TC Elev = 1299.30  
FL Elev = 1298.80
- ③ Sta. 309+83.11 - 32.96' Rt  
End Concrete Fillet Section with  
12.5' Radius to Back of Curb  
TC Elev = 1298.75  
FL Elev = 1298.25
- ④ Sta. 309+83.05 - 39.50' Rt  
Grade Break  
TC Elev = 1298.65  
FL Elev = 1298.15
- ⑤ Sta. 309+83.07 - 53.00' Rt  
Match Existing  
TC Elev = 1298.71  
FL Elev = 1298.21
- ⑥ Sta. 309+23.89 - 53.00' Rt  
Match Existing  
TC Elev = 1298.71  
FL Elev = 1298.21

Note concerning underground utilities: All underground utilities are based on field locations as marked by the utility company locate people. Utility lines were created from those markings, conversations with the utility locate people, and existing utility maps. Utility locations should be verified in the field before construction.

All Asphalt, Concrete Surfacing including sidewalk and Curb & Gutter at match locations shall be full depth saw cut prior to new surface being installed. (Incidental)

Plan Horiz. Scale:	1" = 40'
Drawn By:	MED
Checked By:	JPM
Date:	5/13/2020
Project No.:	14791
File Name:	14791 - East Central Drain

Project Name:  
**East Central  
Drainage Basin  
Utility & Street  
Improvements -  
Phase I**  
Located in:  
**Mitchell,  
South Dakota**

Sheet Name:  
**Cedar Avenue  
Change Order #5**

Sheet Number:	Total Sheets:
1	1

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