

Project Name Alexandria NE Development 2022

City, State Alexandria, SD

SPN Proj # 16075

Bid Date 8/18/2022

Bid Schedule A

Item #	Description	Quantity	Schoenfelder Construction 3131 W. Havens Street Mitchell, SD 57301		Menning Excavating Inc. 25462 Cornerstone Ave Mitchell, SD 57301		RP&H, Inc. PO Box 581 Reliance, SD 57569		Engineer's Estimate	
			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization	1 LS	\$22,600.00	\$22,600.00	\$62,900.00	\$62,900.00	\$110,000.00	\$110,000.00	\$57,000.00	\$57,000.00
2	8" PVC Sanitary Sewer Main	747 LF	\$59.75	\$44,633.25	\$63.25	\$47,247.75	\$65.00	\$48,555.00	\$60.00	\$44,820.00
3	Post TV Inspection of Sewer	747 LF	\$2.00	\$1,494.00	\$2.50	\$1,867.50	\$2.50	\$1,867.50	\$2.00	\$1,494.00
4	Connect to Existing 8" PVC Sewer Main	1 EA	\$1,000.00	\$1,000.00	\$850.00	\$850.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00
5	Sanitary Sewer Manhole	2 EA	\$6,000.00	\$12,000.00	\$5,140.00	\$10,280.00	\$4,400.00	\$8,800.00	\$4,500.00	\$9,000.00
6	8" PVC Cap	1 EA	\$225.00	\$225.00	\$135.00	\$135.00	\$100.00	\$100.00	\$400.00	\$400.00
7	8" x 4" Sanitary Sewer Wyes	12 EA	\$400.00	\$4,800.00	\$365.00	\$4,380.00	\$200.00	\$2,400.00	\$400.00	\$4,800.00
8	Tracer Wire Access Box	12 EA	\$150.00	\$1,800.00	\$150.00	\$1,800.00	\$120.00	\$1,440.00	\$250.00	\$3,000.00
9	Ground Rod (Sanitary)	12 EA	\$170.00	\$2,040.00	\$175.00	\$2,100.00	\$120.00	\$1,440.00	\$300.00	\$3,600.00
10	4" SDR 35 Sanitary Sewer Service Pipe	396 LF	\$45.00	\$17,820.00	\$46.95	\$18,592.20	\$45.00	\$17,820.00	\$40.00	\$15,840.00
11	4" PVC Cap	12 EA	\$80.00	\$960.00	\$65.00	\$780.00	\$60.00	\$720.00	\$100.00	\$1,200.00
12	6" PVC Water Main	1724 LF	\$38.50	\$66,374.00	\$53.00	\$91,372.00	\$59.00	\$101,716.00	\$45.00	\$77,580.00
13	10" PVC Encasement Pipe	20 LF	\$150.00	\$3,000.00	\$73.00	\$1,460.00	\$80.00	\$1,600.00	\$50.00	\$1,000.00
14	6" MJ Gate Valve	8 EA	\$2,600.00	\$20,800.00	\$1,925.00	\$15,400.00	\$2,300.00	\$18,400.00	\$2,250.00	\$18,000.00
15	Fire Hydrant	2 EA	\$6,050.00	\$12,100.00	\$5,090.00	\$10,180.00	\$5,500.00	\$11,000.00	\$4,500.00	\$9,000.00
16	6" MJ Tee	4 EA	\$985.00	\$3,940.00	\$765.00	\$3,060.00	\$850.00	\$3,400.00	\$1,400.00	\$5,600.00
17	6" MJ Cross	1 EA	\$1,350.00	\$1,350.00	\$1,020.00	\$1,020.00	\$900.00	\$900.00	\$1,750.00	\$1,750.00
18	6" MJ Cap	3 EA	\$220.00	\$660.00	\$335.00	\$1,005.00	\$200.00	\$600.00	\$500.00	\$1,500.00
19	Tracer Wire Box	2 EA	\$150.00	\$300.00	\$150.00	\$300.00	\$100.00	\$200.00	\$250.00	\$500.00
20	Ground Rod (Water Main)	7 EA	\$170.00	\$1,190.00	\$175.00	\$1,225.00	\$120.00	\$840.00	\$300.00	\$2,100.00
21	Connect to Existing 6" PVC Water Main	3 EA	\$570.00	\$1,710.00	\$1,500.00	\$4,500.00	\$2,000.00	\$6,000.00	\$1,500.00	\$4,500.00
22	6" x 1" Service Saddle with Corp Stop	12 EA	\$390.00	\$4,680.00	\$480.00	\$5,760.00	\$500.00	\$6,000.00	\$500.00	\$6,000.00
23	6" x 2" Service Saddle with Corp Stop	1 EA	\$763.00	\$763.00	\$870.00	\$870.00	\$700.00	\$700.00	\$700.00	\$700.00
24	1" Curb Stop with Box	12 EA	\$445.00	\$5,340.00	\$535.00	\$6,420.00	\$800.00	\$9,600.00	\$550.00	\$6,600.00
25	2" Curb Stop with Box	1 EA	\$896.00	\$896.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$750.00	\$750.00
26	1" HDPE Water Service Pipe	396 LF	\$21.60	\$8,553.60	\$36.50	\$14,454.00	\$35.00	\$13,860.00	\$35.00	\$13,860.00
27	2" HDPE Water Service Pipe	12 LF	\$51.00	\$612.00	\$44.32	\$531.84	\$60.00	\$720.00	\$50.00	\$600.00
28	Connect to Existing 2" Water Service	1 EA	\$470.00	\$470.00	\$825.00	\$825.00	\$1,200.00	\$1,200.00	\$300.00	\$300.00
29	Remove Existing 24" RCP Flared End	1 EA	\$250.00	\$250.00	\$750.00	\$750.00	\$200.00	\$200.00	\$250.00	\$250.00
30	Remove Existing HDPE Storm Sewer	303 LF	\$15.00	\$4,545.00	\$12.00	\$3,636.00	\$20.00	\$6,060.00	\$10.00	\$3,030.00

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			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
31	12" RCP Storm Sewer Pipe	824 LF	\$72.75	\$59,946.00	\$74.50	\$61,388.00	\$65.00	\$53,560.00	\$65.00	\$53,560.00
32	18" RCP Storm Sewer Pipe	8 LF	\$88.00	\$704.00	\$83.00	\$664.00	\$70.00	\$560.00	\$75.00	\$600.00
33	24" RCP Storm Sewer Pipe	251 LF	\$116.00	\$29,116.00	\$106.00	\$26,606.00	\$99.00	\$24,849.00	\$90.00	\$22,590.00
34	24" Arch RCP Storm Sewer Pipe	40 LF	\$200.00	\$8,000.00	\$162.50	\$6,500.00	\$200.00	\$8,000.00	\$120.00	\$4,800.00
35	8" PVC Storm Lateral	270 LF	\$34.25	\$9,247.50	\$56.00	\$15,120.00	\$55.00	\$14,850.00	\$50.00	\$13,500.00
36	Storm Sewer Manhole	1 EA	\$3,775.00	\$3,775.00	\$3,442.00	\$3,442.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
37	Storm Sewer Inlet	12 EA	\$3,725.00	\$44,700.00	\$3,320.00	\$39,840.00	\$3,700.00	\$44,400.00	\$3,000.00	\$36,000.00
38	12" RCP Flared End	1 EA	\$860.00	\$860.00	\$985.00	\$985.00	\$900.00	\$900.00	\$1,000.00	\$1,000.00
39	24" Arch RCP Flared End	1 EA	\$1,325.00	\$1,325.00	\$1,430.00	\$1,430.00	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00
40	Connect to Existing Storm Sewer	1 EA	\$1,500.00	\$1,500.00	\$1,250.00	\$1,250.00	\$1,400.00	\$1,400.00	\$1,500.00	\$1,500.00
41	Remove, Salvage and Replace Existing Gravel	27 CY	\$10.00	\$270.00	\$11.00	\$297.00	\$25.00	\$675.00	\$10.00	\$270.00
42	Remove Existing Asphalt Surfacing	53 SY	\$4.00	\$212.00	\$4.50	\$238.50	\$18.00	\$954.00	\$10.00	\$530.00
43	Topsoil Removal within Right-of-Way	1261 CY	\$9.00	\$11,349.00	\$10.00	\$12,610.00	\$7.00	\$8,827.00	\$6.00	\$7,566.00
44	Topsoil Embankment within Right-of-Way	955 CY	\$10.00	\$9,550.00	\$11.00	\$10,505.00	\$7.00	\$6,685.00	\$6.00	\$5,730.00
45	Unclassified Excavation within Right-of-Way	1300 CY	\$9.00	\$11,700.00	\$10.00	\$13,000.00	\$10.00	\$13,000.00	\$10.00	\$13,000.00
46	Roadway Embankment within Right-of-Way	1138 CY	\$10.00	\$11,380.00	\$11.00	\$12,518.00	\$12.00	\$13,656.00	\$10.00	\$11,380.00
47	Asphalt Surfacing (3")	540 TN	\$110.00	\$59,400.00	\$115.50	\$62,370.00	\$120.00	\$64,800.00	\$140.00	\$75,600.00
48	Gravel Base Course (8") or Surfacing (6")	1700 TN	\$21.00	\$35,700.00	\$22.00	\$37,400.00	\$23.00	\$39,100.00	\$25.00	\$42,500.00
49	Fine Grading of Base Material	2979 SY	\$1.05	\$3,127.95	\$1.10	\$3,276.90	\$1.15	\$3,425.85	\$2.00	\$5,958.00
50	Traffic Control Signs	81 SF	\$4.80	\$388.80	\$2.20	\$178.20	\$3.00	\$243.00	\$10.00	\$810.00
51	Type III Barricades	14 EA	\$120.00	\$1,680.00	\$110.00	\$1,540.00	\$120.00	\$1,680.00	\$300.00	\$4,200.00
52	Traffic Control	1 LS	\$2,040.00	\$2,040.00	\$1,350.00	\$1,350.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
53	Geotextile Fabric Separator	12 SY	\$20.00	\$240.00	\$35.00	\$420.00	\$10.00	\$120.00	\$4.00	\$48.00
54	Class A Riprap	11 TN	\$80.00	\$880.00	\$75.00	\$825.00	\$50.00	\$550.00	\$60.00	\$660.00
55	Erosion Control	1 LS	\$720.00	\$720.00	\$660.00	\$660.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00
56	Inlet Protection	12 EA	\$100.00	\$1,200.00	\$94.00	\$1,128.00	\$150.00	\$1,800.00	\$200.00	\$2,400.00
57	Culvert Protection	2 EA	\$200.00	\$400.00	\$94.00	\$188.00	\$150.00	\$300.00	\$250.00	\$500.00
58	Type 1 Seed, Fertilize & Mulch	5300 SY	\$0.60	\$3,180.00	\$0.50	\$2,650.00	\$1.50	\$7,950.00	\$3.00	\$15,900.00
59	Type 2 Seed, Fertilize & Mulch	1770 SY	\$0.50	\$885.00	\$0.40	\$708.00	\$2.00	\$3,540.00	\$3.00	\$5,310.00
Total for Bid Schedule A Items 1 - 59 Inclusive			\$560,382.10		\$633,788.89		\$704,563.35		\$632,186.00	

I hereby certify that the foregoing is an accurate representation and tabulation of all bids received and that the mathematics have been checked and are to the best of my knowledge correct.


 Camden A. Hofer, P.E., Project Engineer, SPN & Associates

