

SANITARY SEWER REPAIRS FOR 2023 STREET OVERLAY

Project: PROGRAM  
Location: VARIOUS

A/E Firm: OFFICE OF CITY ENGINEER, SCOTT KNUXTON	Bid Estimate: \$ 504,649.00	605 Companies, Bidder: Inc. /00 E. 65th	Backhaus Excavation and Bidder: Underground,LLC
Address: 231 N. DAKOTA AVENUE	Budget: \$ 1,898,206.00	Address: Street N. Sioux Falls, SD	Address: PO Box 310
City/State/Zip: SIOUX FALLS, SD 57104	Letting Date: 03/23/23	City/State/Zip: 57104	City/State/Zip: Tea, SD 57064
Phone No.: 605.367.8601	Time: 2:15 PM	Phone No.: 605.251.3185	Phone No.: 605.929.0012
Value of OFM: \$			

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price
1	9.0010	Mobilization	LS	1.0	\$ 70,000.00	\$ 70,000.00	\$105,000.00	\$105,000.00
2	110.0520	Remove Sewer Pipe	LF	819.0	\$ 10.00	\$ 8,190.00	\$10.00	\$8,190.00
3	110.1010	Remove Asphalt Concrete Pavement	SY	1325.5	\$ 6.25	\$ 8,284.38	\$8.00	\$10,604.00
4	110.1100	Remove Concrete Pavement	SY	52.9	\$ 8.00	\$ 423.20	\$12.00	\$634.80
5	110.1461	Remove Sanitary Sewer Manhole	EA	6.0	\$ 1,200.00	\$ 7,200.00	\$750.00	\$4,500.00
6	110.8100	Saw Existing Asphalt	LF	2648.0	\$ 5.50	\$ 14,564.00	\$6.00	\$15,888.00
7	110.8110	Saw Existing PCC Pavement	LF	100.0	\$ 9.00	\$ 900.00	\$12.00	\$1,200.00
8	120.0100	Unclassified Excavation, Digouts	CY	100.0	\$ 9.75	\$ 975.00	\$3.00	\$300.00
9	120.0600	Contractor Furnished Borrow	CY	25.0	\$ 19.00	\$ 475.00	\$25.00	\$625.00
10	120.6200	Water for Granular Material	MGAL	6.0	\$ 19.00	\$ 114.00	\$0.10	\$0.60
11	260.1010	Aggregate Base Course	TN	459.3	\$ 30.00	\$ 13,779.00	\$30.00	\$13,779.00
12	320.1250	Asphalt Concrete for Patching	TN	387.3	\$ 179.25	\$ 69,423.53	\$192.00	\$74,361.60
13	634.0110	Traffic Control	SF	3120.0	\$ 1.15	\$ 3,588.00	\$1.20	\$3,744.00
14	634.0120	Traffic Control, Miscellaneous	LS	1.0	\$ 31,225.00	\$ 31,225.00	\$30,000.00	\$30,000.00
15	634.2000	Longitudinal Pedestrian Barricade	LF	96.0	\$ 6.75	\$ 648.00	\$7.20	\$691.20
16	634.0285	Type 3 Barricade, 8' Double Sided	EA	133.0	\$ 50.50	\$ 6,716.50	\$54.00	\$7,182.00
17	734.0850	Inlet Protection	EA	8.0	\$ 150.00	\$ 1,200.00	\$100.00	\$800.00
18	734.5010	Sweeping	HR	75.0	\$ 150.00	\$ 11,250.00	\$120.00	\$9,000.00
19	950.0100	8" Sanitary Sewer Pipe 0' to 6' Deep	LF	504.0	\$ 70.00	\$ 35,280.00	\$95.00	\$47,880.00
20	950.0101	8" Sanitary Sewer Pipe 6' to 8' Deep	LF	12.0	\$ 89.00	\$ 1,068.00	\$100.00	\$1,200.00
21	950.0102	8" Sanitary Sewer Pipe 8' to 10' Deep	LF	288.0	\$ 108.00	\$ 31,104.00	\$105.00	\$30,240.00
22	950.0103	8" Sanitary Sewer Pipe 10' to 12' Deep	LF	28.0	\$ 140.00	\$ 3,920.00	\$115.00	\$3,220.00
23	950.2000	8" Sanitary Sewer Pipe Bedding Material	LF	832.0	\$ 14.75	\$ 12,272.00	\$12.00	\$9,984.00
24	950.3002	8" x 4" Sewer Wye/Tap	EA	2.0	\$ 205.00	\$ 410.00	\$350.00	\$700.00
25	950.3003	8" x 6" Sewer Wye/Tap	EA	17.0	\$ 305.50	\$ 5,193.50	\$400.00	\$6,800.00
26	950.3101	6" Sewer Couplings, VCP-PVC	EA	1.0	\$ 265.00	\$ 265.00	\$200.00	\$200.00
27	950.3102	8" Sewer Couplings, PVC-PVC	EA	2.0	\$ 145.00	\$ 290.00	\$300.00	\$600.00
28	950.3102	8" Sewer Couplings, VCP-PVC	EA	34.0	\$ 207.50	\$ 7,055.00	\$300.00	\$10,200.00
29	SPECIAL	8" x 6" Sewer Eccentric Reducer	EA	2.0	\$ 262.00	\$ 524.00	\$250.00	\$500.00
30	950.4000	48" Manhole 0' - 6' Deep	EA	2.0	\$ 4,425.00	\$ 8,850.00	\$8,000.00	\$16,000.00
31	950.4001	48" Manhole 6' - 8' Deep	EA	1.0	\$ 4,750.00	\$ 4,750.00	\$8,500.00	\$8,500.00
32	950.4002	48" Manhole 8' - 10' Deep	EA	5.0	\$ 6,000.00	\$ 30,000.00	\$9,000.00	\$45,000.00
33	950.4003	48" Manhole 10' - 12' Deep	EA	2.0	\$ 6,750.00	\$ 13,500.00	\$9,750.00	\$19,500.00
34	950.4801	6" Boots for Manhole	EA	1.0	\$ 275.00	\$ 275.00	\$300.00	\$300.00
35	950.4802	8" Boots for Manhole	EA	21.0	\$ 275.00	\$ 5,775.00	\$300.00	\$6,300.00
36	950.4910	Reconnect Sewer Service	EA	17.0	\$ 1,025.00	\$ 17,425.00	\$1,200.00	\$20,400.00
37	950.5000	Adjust Manhole	EA	13.0	\$ 500.00	\$ 6,500.00	\$1,000.00	\$13,000.00
38	950.5100	Connection Into Existing Manhole	EA	2.0	\$ 1,775.00	\$ 3,550.00	\$1,500.00	\$3,000.00
39	950.5120	Manhole Bench and Invert Reconstruct	EA	4.0	\$ 1,050.00	\$ 4,200.00	\$3,000.00	\$12,000.00
40	950.5200	Trench Dewatering	LS	1.0	\$ 2,250.00	\$ 2,250.00	\$10,000.00	\$10,000.00
41	950.5250	Sanitary Sewer Temporary Bypass	LS	1.0	\$ 2,000.00	\$ 2,000.00	\$10,000.00	\$10,000.00
42	950.5300	Manhole Frame and Cover - 4" (Neenah R-1647)	EA	3.0	\$ 850.00	\$ 2,550.00	\$750.00	\$2,250.00
43	950.5300	Manhole Frame and Cover - 7" (Neenah R-1772)	EA	10.0	\$ 650.00	\$ 6,500.00	\$750.00	\$7,500.00
44	SPECIAL	Temporary Manhole Plate	EA	1.0	\$ 350.00	\$ 350.00	\$300.00	\$300.00
45	950.5500	Sanitary Sewer Pipe Insulation	LF	500.0	\$ 7.25	\$ 3,625.00	\$12.50	\$6,250.00
46	950.5600	Manhole Exfiltration/Vacuum Test	EA	10.0	\$ 400.00	\$ 4,000.00	\$500.00	\$5,000.00

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Value of OFM: \$			

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price
47	950.5700	Locating Utility	EA	6.0	\$ 350.00	\$ 2,100.00	\$5.00	\$30.00
48	950.5710	Verify Utility	EA	6.0	\$ 350.00	\$ 2,100.00	\$5.00	\$30.00
49	900.0450	Valve Box Adjustment	EA	4.0	\$ 125.00	\$ 500.00	\$200.00	\$800.00
50	900.0452	Valve Box Replacement	EA	4.0	\$ 475.00	\$ 1,900.00	\$600.00	\$2,400.00
51	900.0455	Excavate and Backfill for Valve Bolt Replacement	EA	4.0	\$ 1,250.00	\$ 5,000.00	\$2,000.00	\$8,000.00
<b>TOTAL GROSS BID</b>						<b>Total Bid \$ 474,037.10</b>	<b>Total Bid \$ 594,584.20</b>	

ALTERNATE 1

52	9.0010	Mobilization	LS	1.0	\$ 15,000.00	\$ 15,000.00	\$15,000.00	\$15,000.00
53	110.0520	Remove Sewer Pipe	LF	107.0	\$ 10.00	\$ 1,070.00	\$10.00	\$1,070.00
54	110.1010	Remove Asphalt Concrete Pavement	SY	387.4	\$ 6.25	\$ 2,421.25	\$8.00	\$3,099.20
55	110.7710	Remove Manhole Frame and Lid for Reset	EA	13.0	\$ 200.00	\$ 2,600.00	\$240.00	\$3,120.00
56	110.8100	Saw Existing Asphalt	LF	1124.0	\$ 5.50	\$ 6,182.00	\$6.00	\$6,744.00
57	120.6200	Water for Granular Material	MGAL	2.0	\$ 19.00	\$ 38.00	\$2.00	\$4.00
58	260.1010	Aggregate Base Course	TN	130.4	\$ 30.00	\$ 3,912.00	\$30.00	\$3,912.00
59	320.1250	Asphalt Concrete for Patching	TN	110.6	\$ 179.25	\$ 19,825.05	\$192.00	\$21,235.20
60	634.0110	Traffic Control	SF	1669.0	\$ 1.15	\$ 1,919.35	\$1.20	\$2,002.80
61	634.0120	Traffic Control, Miscellaneous	LS	1.0	\$ 14,000.00	\$ 14,000.00	\$11,400.00	\$11,400.00
62	634.2000	Longitudinal Pedestrian Barricade	LF	8.0	\$ 6.75	\$ 54.00	\$7.20	\$57.60
63	634.0285	Type 3 Barricade, 8' Double Sided	EA	39.0	\$ 50.50	\$ 1,969.50	\$54.00	\$2,106.00
64	734.5010	Sweeping	HR	45.0	\$ 150.00	\$ 6,750.00	\$120.00	\$5,400.00
65	950.0101	8" Sanitary Sewer Pipe 6' to 8' Deep	LF	10.0	\$ 125.00	\$ 1,250.00	\$100.00	\$1,000.00
66	950.0102	8" Sanitary Sewer Pipe 8' to 10' Deep	LF	69.0	\$ 127.25	\$ 8,780.25	\$105.00	\$7,245.00
67	950.0103	8" Sanitary Sewer Pipe 10' to 12' Deep	LF	15.0	\$ 140.00	\$ 2,100.00	\$115.00	\$1,725.00
68	950.0302	12" Sanitary Sewer Pipe 8' to 10' Deep	LF	16.0	\$ 195.00	\$ 3,120.00	\$150.00	\$2,400.00
69	950.2000	8" Sanitary Sewer Pipe Bedding Material	LF	94.0	\$ 14.75	\$ 1,386.50	\$12.00	\$1,128.00
70	950.2002	12" Sanitary Sewer Pipe Bedding Material	LF	16.0	\$ 20.00	\$ 320.00	\$15.00	\$240.00
71	950.3002	8" x 4" Sewer Wye/Tap	EA	2.0	\$ 215.00	\$ 430.00	\$350.00	\$700.00
72	950.3102	8" Sewer Couplings, VCP-PVC	EA	9.0	\$ 225.00	\$ 2,025.00	\$300.00	\$2,700.00
73	950.3104	12" Sewer Couplings, VCP-PVC	EA	2.0	\$ 200.00	\$ 400.00	\$500.00	\$1,000.00
74	950.4003	48" Manhole 10' - 12' Deep	EA	1.0	\$ 6,200.00	\$ 6,200.00	\$9,750.00	\$9,750.00
75	950.4802	8" Boots for Manhole	EA	1.0	\$ 275.00	\$ 275.00	\$300.00	\$300.00
76	950.4910	Reconnect Sewer Service	EA	2.0	\$ 1,025.00	\$ 2,050.00	\$1,200.00	\$2,400.00
77	950.5000	Adjust Manhole	EA	18.0	\$ 500.00	\$ 9,000.00	\$1,000.00	\$18,000.00
78	950.5200	Trench Dewatering	LS	1.0	\$ 2,250.00	\$ 2,250.00	\$5,000.00	\$5,000.00
79	950.5250	Sanitary Sewer Temporary Bypass	LS	1.0	\$ 1,750.00	\$ 1,750.00	\$5,000.00	\$5,000.00
80	950.5300	Manhole Frame and Cover - 4" (Neenah R-1647)	EA	1.0	\$ 850.00	\$ 850.00	\$750.00	\$750.00
81	950.5300	Manhole Frame and Cover - 7" (Neenah R-1772)	EA	4.0	\$ 650.00	\$ 2,600.00	\$750.00	\$3,000.00
82	950.5600	Manhole Exfiltration/Vacuum Test	EA	1.0	\$ 400.00	\$ 400.00	\$500.00	\$500.00
<b>TOTAL ALTERNATE 1 BID</b>						<b>Total Bid \$ 120,927.90</b>	<b>Total Bid \$ 137,988.80</b>	