

Project: BASIN 122 PHASE 1 DRAINAGE IMPROVEMENTS
 Location: BASIN 122

A/E Firm: JSA ENGINEERS AND LAND SURVEYORS, INC.	Bid Estimate: \$ 1,122,900.00	Soukup Bidder: Construction, Inc.	Hulstein Excavating, Bidder: Inc.	Runge Enterprises, Bidder: Inc.	Bidder: H & W Contracting, LLC
Address: 6810 S. LYNCREST AVENUE, SUITE 101	Budget: \$ 2,570,000.00	Address: PO Box 89106 Sioux Falls, SD	Address: 147 175th Avenue	Address: PO Box 86490 Sioux Falls, SD	Address: 3416 W. Howland Drive
City/State/Zip: SIOUX FALLS, SD 57108	Letting Date: 02/13/20	City/State/Zip: 57109	City/State/Zip: Edgerton, MN 56128	City/State/Zip: 57118	City/State/Zip: Sioux Falls, SD 57107
Phone No.: 605.679.4344	Time: 2:15PM	Phone No.: 605.332.5282	Phone No.: 507.442.4000	Phone No.: 605.334.4833	Phone No.: 605.339.8834
Value of OFM: \$					

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	9.0010	Mobilization	LS	1	\$ 133,009.16	\$ 133,009.16	\$ 50,000.00	\$ 50,000.00	\$ 139,624.54	\$ 139,624.54	\$ 408,340.00	\$ 408,340.00
2	100.0010	Clear and Grub Stump	Each	5	\$ 166.50	\$ 832.50	\$ 500.00	\$ 2,500.00	\$ 300.00	\$ 1,500.00	\$ 125.00	\$ 625.00
3	100.0020	Clear and Grub Tree	Each	127	\$ 192.00	\$ 24,384.00	\$ 500.00	\$ 63,500.00	\$ 375.00	\$ 47,625.00	\$ 225.00	\$ 28,575.00
4	100.0100	Clearing	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 13,000.00	\$ 13,000.00	\$ 10,000.00	\$ 10,000.00	\$ 3,000.00	\$ 3,000.00
5	621.0060	6' Chain Link Fence with Top Rail	Ft	30	\$ 65.00	\$ 1,950.00	\$ 125.00	\$ 3,750.00	\$ 53.53	\$ 1,605.90	\$ 109.00	\$ 3,270.00
6	634.0110	Traffic Control	SqFt	105.5	\$ 4.40	\$ 464.20	\$ 5.00	\$ 527.50	\$ 4.76	\$ 502.18	\$ 4.50	\$ 474.75
7	634.0120	Traffic Control, Miscellaneous	LS	1	\$ 2,530.00	\$ 2,530.00	\$ 3,000.00	\$ 3,000.00	\$ 2,736.20	\$ 2,736.20	\$ 2,530.00	\$ 2,530.00
8	634.0285	Type 3 Barricade, 8' Double Sided	Each	15	\$ 110.00	\$ 1,650.00	\$ 130.00	\$ 1,950.00	\$ 118.97	\$ 1,784.55	\$ 110.00	\$ 1,650.00
9	634.1050	Temporary Business Sign	Each	2	\$ 5.50	\$ 11.00	\$ 6.50	\$ 13.00	\$ 5.95	\$ 11.90	\$ 5.50	\$ 11.00
10	634.2000	Longitudinal Pedestrian Barricade	Ft	12	\$ 11.00	\$ 132.00	\$ 13.00	\$ 156.00	\$ 11.90	\$ 142.80	\$ 11.00	\$ 132.00
11	110.8100	Saw Existing Asphalt	Lft	261	\$ 3.00	\$ 783.00	\$ 3.25	\$ 848.25	\$ 2.97	\$ 775.17	\$ 4.00	\$ 1,044.00
12	110.8110	Saw Existing PCC Pavement	Lft	47	\$ 8.00	\$ 376.00	\$ 9.00	\$ 423.00	\$ 8.27	\$ 388.69	\$ 12.00	\$ 564.00
13	110.0300	Remove Concrete Curb and Gutter	Ft	208	\$ 6.00	\$ 1,248.00	\$ 5.00	\$ 1,040.00	\$ 5.00	\$ 1,040.00	\$ 5.00	\$ 1,040.00
14	110.1010	Remove Asphalt Concrete Pavement	SqYd	1166	\$ 3.50	\$ 4,081.00	\$ 5.50	\$ 6,413.00	\$ 4.00	\$ 4,664.00	\$ 3.00	\$ 3,498.00
15	110.1110	Remove Concrete Approach Pavement	SqYd	95	\$ 12.00	\$ 1,140.00	\$ 6.50	\$ 617.50	\$ 10.00	\$ 950.00	\$ 8.00	\$ 760.00
16	110.1140	Remove Concrete Sidewalk	SqYd	176	\$ 7.50	\$ 1,320.00	\$ 6.50	\$ 1,144.00	\$ 6.00	\$ 1,056.00	\$ 5.00	\$ 880.00
17	120.0010	Unclassified Excavation	CuYd	20588	\$ 8.68	\$ 178,703.84	\$ 4.00	\$ 82,352.00	\$ 12.00	\$ 247,056.00	\$ 15.00	\$ 308,820.00
18	110.0605	Remove Chain Link Fence	Ft	30	\$ 25.00	\$ 750.00	\$ 60.00	\$ 1,800.00	\$ 13.88	\$ 416.40	\$ 51.70	\$ 1,551.00
19	110.1300	Remove Concrete Retaining Wall	Ft	198	\$ 12.00	\$ 2,376.00	\$ 10.00	\$ 1,980.00	\$ 15.00	\$ 2,970.00	\$ 25.00	\$ 4,950.00
20	120.6100	Water For Embankment	Mgal	165	\$ 0.01	\$ 1.65	\$ 35.00	\$ 5,775.00	\$ 16.50	\$ 2,722.50	\$ 5.00	\$ 825.00
21	230.0010	Placing Topsoil	CuYd	1844	\$ 5.05	\$ 9,312.20	\$ 10.00	\$ 18,440.00	\$ 4.50	\$ 8,298.00	\$ 2.00	\$ 3,688.00
22	230.0020	Placing Contractor Furnished Topsoil	CuYd	215	\$ 15.05	\$ 3,235.75	\$ 40.00	\$ 8,600.00	\$ 20.00	\$ 4,300.00	\$ 30.00	\$ 6,450.00
23	230.0300	Salvage Topsoil	CuYd	1844	\$ 4.05	\$ 7,468.20	\$ 6.00	\$ 11,064.00	\$ 4.50	\$ 8,298.00	\$ 2.00	\$ 3,688.00
24	120.0600	Contractor Furnished Borrow	CuYd	12123	\$ 5.45	\$ 66,070.35	\$ 14.00	\$ 169,722.00	\$ 12.00	\$ 145,476.00	\$ 13.00	\$ 157,599.00
25	734.0175	Temporary Sediment Basin	Each	1	\$ 6,000.00	\$ 6,000.00	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00	\$ 7,500.00	\$ 7,500.00
26	Special	Temporary Diversion Channel	Each	1	\$ 10,500.00	\$ 10,500.00	\$ 4,500.00	\$ 4,500.00	\$ 10,000.00	\$ 10,000.00	\$ 2,500.00	\$ 2,500.00
27	734.0210	Clay Trench Plugs	Each	4	\$ 525.00	\$ 2,100.00	\$ 700.00	\$ 2,800.00	\$ 400.00	\$ 1,600.00	\$ 500.00	\$ 2,000.00
28	250.0020	Incidental Work, Grading	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 15,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00	\$ 25,000.00	\$ 25,000.00
29	250.0040	Incidental Work, Utilities	LS	1	\$ 2,940.00	\$ 2,940.00	\$ 20,000.00	\$ 20,000.00	\$ 5,500.00	\$ 5,500.00	\$ 3,300.00	\$ 3,300.00
30	950.5700	Locating Utility	Each	2	\$ 55.00	\$ 110.00	\$ 700.00	\$ 1,400.00	\$ 280.00	\$ 560.00	\$ 150.00	\$ 300.00
31	260.1010	Aggregate Base Course	Ton	344	\$ 29.50	\$ 10,148.00	\$ 35.00	\$ 12,040.00	\$ 29.75	\$ 10,234.00	\$ 20.00	\$ 6,880.00
32	260.3010	Gravel Surfacing	Ton	455	\$ 29.50	\$ 13,422.50	\$ 30.00	\$ 13,650.00	\$ 32.75	\$ 14,901.25	\$ 20.00	\$ 9,100.00
33	120.6200	Water For Granular Material	Mgal	10	\$ 24.00	\$ 240.00	\$ 20.00	\$ 200.00	\$ 32.00	\$ 320.00	\$ 10.00	\$ 100.00
34	320.1210	Asphalt Concrete Composite, PG58-28	Ton	166	\$ 105.00	\$ 17,430.00	\$ 140.00	\$ 23,240.00	\$ 132.00	\$ 21,912.00	\$ 121.60	\$ 20,185.60
35	320.1250	Asphalt Concrete For Patching	Ton	7	\$ 310.00	\$ 2,170.00	\$ 165.00	\$ 1,155.00	\$ 155.00	\$ 1,085.00	\$ 143.00	\$ 1,001.00
36	Special	Sealcoating Parking Lot	SqYd	1523	\$ 2.30	\$ 3,502.90	\$ 4.00	\$ 6,092.00	\$ 4.00	\$ 6,092.00	\$ 3.30	\$ 5,025.90
37	380.3520	6" PCC Approach Pavement	SqYd	72	\$ 77.00	\$ 5,544.00	\$ 110.00	\$ 7,920.00	\$ 83.28	\$ 5,996.16	\$ 77.00	\$ 5,544.00
38	650.7000	Concrete Curb & Gutter Type SF66	Ft	170	\$ 38.50	\$ 6,545.00	\$ 35.00	\$ 5,950.00	\$ 52.00	\$ 8,840.00	\$ 38.50	\$ 6,545.00
39	650.7040	Concrete Curb & Gutter Type SF68	Ft	112	\$ 55.00	\$ 6,160.00	\$ 40.00	\$ 4,480.00	\$ 60.00	\$ 6,720.00	\$ 55.00	\$ 6,160.00
40	651.0040	4" Concrete Sidewalk	SqFt	1226	\$ 8.80	\$ 10,788.80	\$ 6.00	\$ 7,356.00	\$ 10.00	\$ 12,260.00	\$ 8.80	\$ 10,788.80
41	651.0060	6" Concrete Sidewalk	SqFt	420	\$ 11.00	\$ 4,620.00	\$ 9.00	\$ 3,780.00	\$ 12.00	\$ 5,040.00	\$ 11.00	\$ 4,620.00
42	Special	Pavement Marking Paint, Symbol	Ea	2	\$ 55.00	\$ 110.00	\$ 65.00	\$ 130.00	\$ 59.48	\$ 118.96	\$ 55.00	\$ 110.00
43	633.1400	Pavement Marking Paint, 4" White	Ft	959	\$ 0.55	\$ 527.45	\$ 0.50	\$ 479.50	\$ 0.59	\$ 565.81	\$ 0.55	\$ 527.45
44	110.5450	Salvage Riprap	Ton	140	\$ 12.50	\$ 1,750.00	\$ 8.00	\$ 1,120.00	\$ 7.00	\$ 980.00	\$ 8.00	\$ 1,120.00
45	700.2010	Place Riprap	Ton	140	\$ 15.75	\$ 2,205.00	\$ 8.00	\$ 1,120.00	\$ 9.00	\$ 1,260.00	\$ 20.00	\$ 2,800.00
46	700.0210	Class B Riprap	Ton	1073	\$ 39.50	\$ 42,383.50	\$ 65.00	\$ 69,745.00	\$ 50.00	\$ 53,650.00	\$ 40.00	\$ 42,920.00
47	700.0310	Class C Riprap	Ton	438	\$ 39.50	\$ 17,301.00	\$ 65.00	\$ 28,470.00	\$ 55.00	\$ 24,090.00	\$ 44.00	\$ 19,272.00
48	700.0410	Class D Riprap	Ton	397	\$ 55.50	\$ 22,033.50	\$ 65.00	\$ 25,805.00	\$ 63.00	\$ 25,011.00	\$ 50.00	\$ 19,850.00
49	831.0110	Type B Drainage Fabric	SqYd	1811	\$ 1.75	\$ 3,169.25	\$ 4.75	\$ 8,602.25	\$ 5.00	\$ 9,055.00	\$ 3.00	\$ 5,433.00
50	Special	Flexamat Plus	SqYd	850	\$ 77.00	\$ 65,450.00	\$ 90.00	\$ 76,500.00	\$ 67.74	\$ 57,579.00	\$ 65.00	\$ 55,250.00
51	120.6300	Water For Vegetation	Mgal	774	\$ 3.30	\$ 2,554.20	\$ 4.00	\$ 3,096.00	\$ 3.57	\$ 2,763.18	\$ 27.50	\$ 21,285.00
52	730.0251	Special Permanent Seed Mixture 1	Lb	363	\$ 7.70	\$ 2,795.10	\$ 9.00	\$ 3,267.00	\$ 9.52	\$ 3,455.76	\$ 11.00	\$ 3,993.00
53	730.0252	Special Permanent Seed Mixture 2	Lb	4	\$ 132.00	\$ 528.00	\$ 150.00	\$ 600.00	\$ 178.45	\$ 713.80	\$ 220.00	\$ 880.00
54	730.0300	Arterial and Collector Seed Mix	Lb	12	\$ 7.70	\$ 92.40	\$ 9.00	\$ 108.00	\$ 9.52	\$ 114.24	\$ 22.00	\$ 264.00
55	730.0301	Quality Green Turf Mix	Lb	91	\$ 7.70	\$ 700.70	\$ 9.00	\$ 819.00	\$ 9.52	\$ 866.32	\$ 11.00	\$ 1,001.00
56	731.0100	Fertilizing	Lb	670	\$ 0.88	\$ 589.60	\$ 1.00	\$ 670.00	\$ 0.77	\$ 515.90	\$ 2.65	\$ 1,775.50
57	732.0200	Fiber Mulching	Ton	1.2	\$ 1,045.00	\$ 1,254.00	\$ 1,200.00	\$ 1,440.00	\$ 1,903.44	\$ 2,284.13	\$ 2,750.00	\$ 3,300.00
58	732.0400	Soil Stabilizer	Acre	2.7	\$ 110.00	\$ 297.00	\$ 125.00	\$ 337.50	\$ 237.93	\$ 642.41	\$ 1,595.00	\$ 4,306.50
59	731.0200	Weed Control	SqYd	12971	\$ 0.05	\$ 648.55	\$ 0.05	\$ 648.55	\$ 0.02	\$ 259.42	\$ 0.20	\$ 2,594.20
60	731.0210	Weed Control - Project	LS	1	\$ 275.00	\$ 275.00	\$ 325.00	\$ 325.00	\$ 475.86	\$ 475.86	\$ 1,650.00	\$ 1,650.00
61	734.0154	12" Diameter Erosion Control Wattle	Ft	100	\$ 2.60	\$ 260.00	\$ 3.00	\$ 300.00	\$ 3.33	\$ 333.00	\$ 5.50	\$ 550.00
62	734.0325	Surface Roughening	Acre	3	\$ 250.00	\$ 750.00	\$ 1,300.00	\$ 3,900.00	\$ 450.00	\$ 1,350.00	\$ 550.00	\$ 1,650.00
63	734.0601	Silt Fence	Ft	479	\$ 3.30	\$ 1,580.70	\$ 4.00	\$ 1,916.00	\$ 3.81	\$ 1,824.99	\$ 2.65	\$ 1,269.35
64	734.0610	Mucking Silt Fence	CuYd	5	\$ 10.00	\$ 50.00	\$ 6.50	\$ 32.50	\$ 54.50	\$ 272.50	\$ 5.50	\$ 27.50
65	110.1700	Remove Silt Fence	Ft	479	\$ 0.55	\$ 263.45	\$ 0.65	\$ 311.35	\$ 0.12	\$ 57.48	\$ 1.10	\$ 526.90
66	734.0850	Inlet Protection	Each	5	\$ 88.00	\$ 440.00	\$ 100.00	\$ 500.00	\$ 83.28	\$ 416.40	\$ 214.50	\$ 1,072.50
67	734.0105	Erosion Control Blanket	SqYd	7918	\$ 1.75	\$ 13,856.50	\$ 2.00	\$ 15,836.00	\$ 1.72	\$ 13,618.96	\$ 2.00	\$ 15,836.00
68	734.0135	Turf Reinforcement Mat	SqYd	339	\$ 28.60	\$ 9,695.40	\$ 35.00	\$ 11,865.00	\$ 20.22	\$ 6,854.58	\$ 5.50	\$ 1,864.50
69	734.5010	Sweeping	Hour	10	\$ 100.00	\$ 1,000.00	\$ 150.00	\$ 1,500.00	\$ 150.00	\$ 1,500.00	\$ 120.00	\$ 1,200.00
70	734.6001	Temporary Vehicle Tracking Control	Each	2	\$ 550.00	\$ 1,100.00	\$ 1,000.00	\$ 2,000.00	\$ 900.00	\$ 1,800.00	\$ 700.00	\$ 1,400.00
71	734.6006	Concrete Washout Area	Each	1	\$ 350.00	\$ 350.00	\$ 200.00	\$ 200.00	\$ 350.00	\$ 350.00	\$ 100.00	\$ 100.00
72	734.6011	Temporary Stream Crossing	Each	1	\$ 3,150.00	\$ 3,150.00	\$ 5,000.00	\$ 5,000.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00
73	260.7010	Trench Stabilization Material	Ton	150	\$ 20.15	\$ 3,022.50	\$ 30.00	\$ 4,500.00	\$ 24.00	\$ 3,600.00	\$ 25.00	\$ 3,750.00
74	110.0520	Remove Sewer Pipe	Ft	480	\$ 0.05	\$ 24.00	\$ 20.00	\$ 9,600.00	\$ 23.50	\$ 11,280.00	\$ 15.00	\$ 7,200.00
75	110.1461	Remove Sanitary Sewer Manhole	Each	1	\$ 1,050.00	\$ 1,050.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 750.00	\$ 750.00
76	Special	10" SDR26 Sanitary Sewer Pipe 10' To 12' Deep	Ft	12	\$ 75.60	\$ 907.20	\$ 100.00	\$ 1,200.00	\$ 125.00	\$ 1,500.00	\$ 75.00	\$ 900.00
77	Special	10" SDR26 Sanitary Sewer Pipe 16' To 18' Deep	Ft	12	\$ 75.60	\$ 907.20	\$ 100.00	\$ 1,200.00	\$ 129.00	\$ 1,548.00	\$ 85.00	\$ 1,020.00

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Address: 6810 S. LYNCREST AVENUE, SUITE 101	Budget: \$ 2,570,000.00	Address: PO Box 89106 Sioux Falls, SD 57109	Address: 147 175th Avenue Edgerton, MN 56128	Address: PO Box 86490 Sioux Falls, SD 57118	Address: 3416 W. Hovland Drive Sioux Falls, SD 57107
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78	Special	12" Sanitary Sewer Pipe 0' To 6' Deep (C900 Green DR18)	Ft	22	\$ 65.10	\$ 1,432.20	\$ 70.00	\$ 1,540.00	\$ 131.00	\$ 2,882.00	\$ 78.00	\$ 1,716.00
79	Special	12" Sanitary Sewer Pipe 6' To 8' Deep (C900 Green DR18))	Ft	6	\$ 65.10	\$ 390.60	\$ 70.00	\$ 420.00	\$ 131.00	\$ 786.00	\$ 80.00	\$ 480.00
80	Special	12" Sanitary Sewer Pipe 8' To 10' Deep (C900 Green DR18))	Ft	130	\$ 65.10	\$ 8,463.00	\$ 70.00	\$ 9,100.00	\$ 131.00	\$ 17,030.00	\$ 82.00	\$ 10,660.00
81	Special	12" Sanitary Sewer Pipe 10' To 12' Deep (C900 Green DR18))	Ft	8	\$ 70.35	\$ 562.80	\$ 75.00	\$ 600.00	\$ 131.00	\$ 1,048.00	\$ 85.00	\$ 680.00
82	Special	12" Sanitary Sewer Pipe 12' To 14' Deep (C900 Green DR18))	Ft	8	\$ 75.60	\$ 604.80	\$ 120.00	\$ 960.00	\$ 131.00	\$ 1,048.00	\$ 90.00	\$ 720.00
83	Special	12" Sanitary Sewer Pipe 14' To 16' Deep (C900 Green DR18))	Ft	6	\$ 80.85	\$ 485.10	\$ 120.00	\$ 720.00	\$ 133.50	\$ 801.00	\$ 100.00	\$ 600.00
84	Special	12" Sanitary Sewer Pipe 16' To 18' Deep (C900 Green DR18))	Ft	148	\$ 91.35	\$ 13,519.80	\$ 120.00	\$ 17,760.00	\$ 137.00	\$ 20,276.00	\$ 115.00	\$ 17,020.00
85	Special	12" Sanitary Sewer Pipe 18' To 20' Deep (C900 Green DR18))	Ft	179	\$ 96.60	\$ 17,291.40	\$ 135.00	\$ 24,165.00	\$ 143.00	\$ 25,597.00	\$ 125.00	\$ 22,375.00
86	950.2001	10" Sanitary Sewer Pipe Bedding Material	Ft	24	\$ 12.60	\$ 302.40	\$ 10.00	\$ 240.00	\$ 10.00	\$ 240.00	\$ 7.50	\$ 180.00
87	950.2002	12" Sanitary Sewer Pipe Bedding Material	Ft	507	\$ 12.60	\$ 6,388.20	\$ 10.00	\$ 5,070.00	\$ 10.00	\$ 5,070.00	\$ 8.00	\$ 4,056.00
88	950.4103	48" Lined Manhole 10'-12' Deep	Each	1	\$ 9,400.00	\$ 9,400.00	\$ 8,000.00	\$ 8,000.00	\$ 8,500.00	\$ 8,500.00	\$ 10,000.00	\$ 10,000.00
89	950.4107	48" Lined Manhole 18'-20' Deep	Each	1	\$ 13,200.00	\$ 13,200.00	\$ 10,000.00	\$ 10,000.00	\$ 14,000.00	\$ 14,000.00	\$ 14,000.00	\$ 14,000.00
90	950.4108	48" Lined Manhole 20'-22' Deep	Each	1	\$ 14,850.00	\$ 14,850.00	\$ 18,000.00	\$ 18,000.00	\$ 17,000.00	\$ 17,000.00	\$ 15,000.00	\$ 15,000.00
91	950.3103	10" Sewer Couplings	Each	2	\$ 305.00	\$ 610.00	\$ 160.00	\$ 320.00	\$ 846.78	\$ 1,693.56	\$ 250.00	\$ 500.00
92	950.4803	10" Boots For Manhole	Each	2	\$ 137.00	\$ 274.00	\$ 160.00	\$ 320.00	\$ 155.00	\$ 310.00	\$ 250.00	\$ 500.00
93	950.4804	12" Boots For Manhole	Each	4	\$ 137.00	\$ 548.00	\$ 160.00	\$ 640.00	\$ 155.00	\$ 620.00	\$ 250.00	\$ 1,000.00
94	950.5250	Sanitary Sewer Temporary Bypass	LS	1	\$ 11,550.00	\$ 11,550.00	\$ 15,000.00	\$ 15,000.00	\$ 30,000.00	\$ 30,000.00	\$ 20,000.00	\$ 20,000.00
95	950.5310	Manhole Frame with Bolt Down Cover Plate	Each	3	\$ 822.00	\$ 2,466.00	\$ 800.00	\$ 2,400.00	\$ 850.00	\$ 2,550.00	\$ 900.00	\$ 2,700.00
96	950.5320	Manhole External Frame Seal	Each	3	\$ 231.00	\$ 693.00	\$ 200.00	\$ 600.00	\$ 420.02	\$ 1,260.06	\$ 300.00	\$ 900.00
97	950.5401	Manhole Marker-Type 1	Each	3	\$ 77.00	\$ 231.00	\$ 25.00	\$ 75.00	\$ 175.00	\$ 525.00	\$ 150.00	\$ 450.00
98	950.5410	Manhole Construction Plate Marker	Each	3	\$ 160.00	\$ 480.00	\$ 150.00	\$ 450.00	\$ 150.00	\$ 450.00	\$ 125.00	\$ 375.00
99	950.5600	Manhole Exfiltration/Vacuum Test	Each	3	\$ 263.00	\$ 789.00	\$ 500.00	\$ 1,500.00	\$ 435.00	\$ 1,305.00	\$ 250.00	\$ 750.00
100	950.5610	Sanitary Sewer Exfiltration Testing	Ft	507	\$ 2.10	\$ 1,064.70	\$ 5.25	\$ 2,661.75	\$ 3.50	\$ 1,774.50	\$ 1.50	\$ 760.50
101	950.5620	PVC Sewer Pipe Deflection Test	Ft	507	\$ 2.10	\$ 1,064.70	\$ 4.00	\$ 2,028.00	\$ 3.50	\$ 1,774.50	\$ 1.50	\$ 760.50
102	110.0500	Remove Pipe Culvert	Ft	38	\$ 8.80	\$ 334.40	\$ 16.50	\$ 627.00	\$ 15.00	\$ 570.00	\$ 25.00	\$ 950.00
103	110.0510	Remove Pipe End Section	Each	1	\$ 214.00	\$ 214.00	\$ 250.00	\$ 250.00	\$ 1,500.00	\$ 1,500.00	\$ 400.00	\$ 400.00
104	110.0530	Remove Storm Sewer Pipe	Ft	40	\$ 13.65	\$ 546.00	\$ 34.00	\$ 1,360.00	\$ 42.00	\$ 1,680.00	\$ 30.00	\$ 1,200.00
105	450.0143	24" RCP Class 3, Furnish	Ft	60	\$ 28.35	\$ 1,701.00	\$ 34.00	\$ 2,040.00	\$ 31.44	\$ 1,886.40	\$ 27.35	\$ 1,641.00
106	450.0150	24" RCP, Install	Ft	60	\$ 31.50	\$ 1,890.00	\$ 48.00	\$ 2,880.00	\$ 110.00	\$ 6,600.00	\$ 35.00	\$ 2,100.00
107	450.0203	48" RCP Class 3, Furnish	Ft	319	\$ 120.00	\$ 38,280.00	\$ 125.00	\$ 39,875.00	\$ 111.58	\$ 35,594.02	\$ 97.00	\$ 30,943.00
108	450.0210	48" RCP, Install	Ft	319	\$ 63.00	\$ 20,097.00	\$ 85.00	\$ 27,115.00	\$ 128.00	\$ 40,832.00	\$ 85.00	\$ 27,115.00
109	975.1000	Trenchless Construction	Ft	130	\$ 627.00	\$ 81,510.00	\$ 525.00	\$ 68,250.00	\$ 684.05	\$ 88,926.50	\$ 620.00	\$ 80,600.00
110	975.1100	Casing Pipe	Ft	130	\$ 264.00	\$ 34,320.00	\$ 130.00	\$ 16,900.00	\$ 297.41	\$ 38,663.30	\$ 258.50	\$ 33,605.00
111	975.1310	Bore Obstruction-Surface Excavation	Each	1	\$ 10,500.00	\$ 10,500.00	\$ 7,500.00	\$ 7,500.00	\$ 10,645.27	\$ 10,645.27	\$ 3,500.00	\$ 3,500.00
112	975.1320	Bore Obstruction-Horizontal Excavation	Each	2	\$ 5,600.00	\$ 11,200.00	\$ 6,500.00	\$ 13,000.00	\$ 6,245.66	\$ 12,491.32	\$ 5,500.00	\$ 11,000.00
113	975.1400	Controlled Low Strength Material	CuYd	14	\$ 147.00	\$ 2,058.00	\$ 250.00	\$ 3,500.00	\$ 285.52	\$ 3,997.28	\$ 225.00	\$ 3,150.00
114	Special	48" RCP to Steel Pipe Transition Section	Each	2	\$ 2,757.00	\$ 5,514.00	\$ 1,500.00	\$ 3,000.00	\$ 2,600.00	\$ 5,200.00	\$ 4,500.00	\$ 9,000.00
115	450.0243	72" RCP Class 3, Furnish	Ft	101	\$ 232.00	\$ 23,432.00	\$ 300.00	\$ 30,300.00	\$ 247.79	\$ 25,026.79	\$ 215.20	\$ 21,735.20
116	450.0250	72" RCP, Install	Ft	101	\$ 158.00	\$ 15,958.00	\$ 175.00	\$ 17,675.00	\$ 137.50	\$ 13,887.50	\$ 139.00	\$ 14,039.00
117	450.0262	84" RCP Class 2, Furnish	Ft	32	\$ 278.50	\$ 8,912.00	\$ 325.00	\$ 10,400.00	\$ 293.39	\$ 9,388.48	\$ 254.80	\$ 8,153.60
118	450.0270	84" RCP, Install	Ft	32	\$ 210.00	\$ 6,720.00	\$ 200.00	\$ 6,400.00	\$ 215.00	\$ 6,880.00	\$ 152.00	\$ 4,864.00
119	450.2016	24" RCP Flared End, Furnish	Each	2	\$ 415.00	\$ 830.00	\$ 500.00	\$ 1,000.00	\$ 462.17	\$ 924.34	\$ 405.00	\$ 810.00
120	450.2017	24" RCP Flared End, Install	Each	2	\$ 21.00	\$ 42.00	\$ 450.00	\$ 900.00	\$ 571.03	\$ 1,142.06	\$ 500.00	\$ 1,000.00
121	450.2036	48" RCP Flared End, Furnish	Each	2	\$ 866.00	\$ 1,732.00	\$ 1,000.00	\$ 2,000.00	\$ 969.91	\$ 1,939.82	\$ 850.00	\$ 1,700.00
122	450.2037	48" RCP Flared End, Install	Each	2	\$ 95.00	\$ 190.00	\$ 925.00	\$ 1,850.00	\$ 1,827.74	\$ 3,655.48	\$ 800.00	\$ 1,600.00
123	450.2052	72" RCP Flared End, Furnish	Each	1	\$ 1,864.00	\$ 1,864.00	\$ 1,800.00	\$ 1,800.00	\$ 1,631.77	\$ 1,631.77	\$ 1,420.00	\$ 1,420.00
124	450.2053	72" RCP Flared End, Install	Each	1	\$ 3,150.00	\$ 3,150.00	\$ 1,800.00	\$ 1,800.00	\$ 3,568.95	\$ 3,568.95	\$ 1,000.00	\$ 1,000.00
125	450.2060	84" RCP Flared End, Furnish	Each	1	\$ 2,210.00	\$ 2,210.00	\$ 2,500.00	\$ 2,500.00	\$ 2,264.12	\$ 2,264.12	\$ 1,970.00	\$ 1,970.00
126	450.2061	84" RCP Flared End, Install	Each	1	\$ 5,250.00	\$ 5,250.00	\$ 3,000.00	\$ 3,000.00	\$ 6,543.08	\$ 6,543.08	\$ 1,200.00	\$ 1,200.00
127	462.0100	Class M6 Concrete	CuYd	44.0	\$ 1,075.00	\$ 47,300.00	\$ 1,500.00	\$ 66,000.00	\$ 1,165.86	\$ 51,297.84	\$ 1,100.00	\$ 48,400.00
128	480.0100	Reinforcing Steel	Lb	6389	\$ 1.85	\$ 11,819.65	\$ 3.00	\$ 19,167.00	\$ 2.02	\$ 12,905.78	\$ 2.75	\$ 17,569.75
129	670.5202	Special Frame and Grate	Each	1	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,070.69	\$ 1,070.69	\$ 990.00	\$ 990.00
130	Special	Weir Orifice Plate and Trash Rack	LS	1	\$ 9,600.00	\$ 9,600.00	\$ 25,000.00	\$ 25,000.00	\$ 10,349.96	\$ 10,349.96	\$ 9,570.00	\$ 9,570.00
131	Special	Tubular Trash Rack	LS	1	\$ 6,900.00	\$ 6,900.00	\$ 12,000.00	\$ 12,000.00	\$ 7,435.31	\$ 7,435.31	\$ 6,875.00	\$ 6,875.00
132	Special	Cutoff Wall	Ft	51	\$ 66.00	\$ 3,366.00	\$ 250.00	\$ 12,750.00	\$ 144.88	\$ 7,388.88	\$ 195.00	\$ 9,945.00
TOTAL GROSS BASE BID					Total Bid	\$ 1,222,222.00	Total Bid	\$ 1,388,230.65	Total Bid	\$ 1,575,638.50	Total Bid	\$ 1,775,692.00