

PUMP STATION 215 FORCE MAIN

Project: REHABILITATION

Location: PUMP STATION 215

A/E Firm: HDR ENGINEERING, INC.

Bid Estimate: \$ 7,021,000.00

Carstensen  
Bidder: Contracting, Inc.  
800 E. Quartzite  
Street  
Dell Rapids, SD

H & W Contracting,  
Bidder: LLC  
3416 W. Hovland  
Drive

Address: 101 S. PHILLIPS AVENUE, SUITE 401

Budget:

Address: Street

Address: Drive

City/State/Zip: SIOUX FALLS, SD 57104

Letting Date: 4.8.21

City/State/Zip: 57022

City/State/Zip: Sioux Falls, SD 57107

Phone No.: 605.977.7752

Time: 2:15 PM

Phone No.: 605.221.5777

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
1	9.0010	Mobilization	LS	1	\$ 100,000.00	\$ 100,000.00	\$ 1,372,965.00	\$ 1,372,965.00
2	100.0020	Clear and Grub Tree	Each	1	\$ 3,900.00	\$ 3,900.00	\$ 1,000.00	\$ 1,000.00
3	110.0300	Remove Concrete Curb and Gutter	Ft	684	\$ 9.00	\$ 6,156.00	\$ 5.00	\$ 3,420.00
4	110.1010	Remove Asphalt Concrete Pavement	SqYd	1,781	\$ 9.00	\$ 16,029.00	\$ 4.00	\$ 7,124.00
5	110.1100	Remove Concrete Pavement	SqYd	131.5	\$ 10.00	\$ 1,315.00	\$ 8.00	\$ 1,052.00
6	110.1140	Remove Concrete Sidewalk	SqYd	294	\$ 9.00	\$ 2,646.00	\$ 6.00	\$ 1,764.00
7	110.8100	Saw Existing Asphalt	Lft	841.5	\$ 5.00	\$ 4,207.50	\$ 5.00	\$ 4,207.50
8	110.8110	Saw Existing PCC Pavement	Lft	301	\$ 8.00	\$ 2,408.00	\$ 8.00	\$ 2,408.00
9	120.0600	Contractor Furnished Borrow	CuYd	300	\$ 29.00	\$ 8,700.00	\$ 18.00	\$ 5,400.00
10	230.0010	Placing Topsoil	CuYd	1,536	\$ 22.00	\$ 33,792.00	\$ 5.00	\$ 7,680.00
11	230.0020	Placing Contractor Furnished Topsoil	CuYd	309	\$ 35.00	\$ 10,815.00	\$ 30.00	\$ 9,270.00
12	230.0300	Salvage Topsoil	CuYd	1,536	\$ 10.00	\$ 15,360.00	\$ 3.00	\$ 4,608.00
13	Special	Salvage and Reinstall Existing Park Light	Each	1	\$ 14,000.00	\$ 14,000.00	\$ 4,000.00	\$ 4,000.00
14	Special	Landscaping, Miscellaneous	LS	1	\$ 13,000.00	\$ 13,000.00	\$ 1,190.00	\$ 1,190.00
15	120.6200	Water for Granular Material	MGal	10.9	\$ 240.00	\$ 2,616.00	\$ 20.00	\$ 218.00
16	260.1010	Aggregate Base Course	Ton	852	\$ 37.00	\$ 31,524.00	\$ 22.00	\$ 18,744.00
17	320.1250	Asphalt Concrete for Patching	Ton	625	\$ 136.00	\$ 85,000.00	\$ 104.50	\$ 65,312.50
18	380.3520	6" PCC Approach Pavement	SqYd	131.5	\$ 87.88	\$ 11,556.22	\$ 70.20	\$ 9,231.30
19	650.7000	Concrete Curb & Gutter Type SF66	Ft	684	\$ 46.00	\$ 31,464.00	\$ 36.75	\$ 25,137.00
20	651.0040	4" Concrete Sidewalk	SqFt	662	\$ 8.00	\$ 5,296.00	\$ 6.30	\$ 4,170.60
21	651.0060	6" Concrete Sidewalk	SqFt	1,984	\$ 9.00	\$ 17,856.00	\$ 7.35	\$ 14,582.40
22	634.0010	Flagging	Hour	110	\$ 180.00	\$ 19,800.00	\$ 25.00	\$ 2,750.00
23	634.0110	Traffic Control	SqFt	614	\$ 1.25	\$ 767.50	\$ 1.08	\$ 663.12
24	634.0120	Traffic Control, Miscellaneous	LS	1	\$ 52,000.00	\$ 52,000.00	\$ 37,300.00	\$ 37,300.00
25	634.0285	Type 3 Barricade, 8' Double Sided	Each	34	\$ 50.00	\$ 1,700.00	\$ 43.20	\$ 1,468.80
26	634.1050	Temporary Business Sign	Each	5	\$ 95.00	\$ 475.00	\$ 81.00	\$ 405.00
27	634.2000	Longitudinal Pedestrian Barricade	Ft	900	\$ 6.25	\$ 5,625.00	\$ 5.40	\$ 4,860.00
28	634.2020	Temporary Curb Ramp	Each	8	\$ 63.00	\$ 504.00	\$ 54.00	\$ 432.00
29	634.2025	Longitudinal Pedestrian Barrier	Ft	1,225	\$ 13.50	\$ 16,537.50	\$ 10.80	\$ 13,230.00
30	634.2050	Temporary Pedestrian Sidewalk	SqFt	1,615	\$ 29.00	\$ 46,835.00	\$ 16.20	\$ 26,163.00
31	999.1080	Orange Plastic Safety Fence	Ft	5,025	\$ 4.00	\$ 20,100.00	\$ 2.20	\$ 11,055.00
32	120.6300	Water for Vegetation	MGal	554	\$ 6.25	\$ 3,462.50	\$ 5.40	\$ 2,991.60
33	730.0300	Arterial and Collector Seed Mix	Lb	116	\$ 13.00	\$ 1,508.00	\$ 10.80	\$ 1,252.80
34	730.0301	Quality Green Turf Mix	Lb	450	\$ 12.00	\$ 5,400.00	\$ 10.55	\$ 4,747.50
35	731.0100	Fertilizing	Lb	629	\$ 0.95	\$ 597.55	\$ 0.80	\$ 503.20
36	731.0200	Weed Control	Sq Yd	9,215	\$ 0.01	\$ 92.15	\$ 0.02	\$ 184.30
37	731.0210	Weed Control - Project	LS	1	\$ 500.00	\$ 500.00	\$ 432.00	\$ 432.00
38	732.0200	Fiber Mulching	Ton	3.8	\$ 1,800.00	\$ 6,840.00	\$ 1,515.00	\$ 5,757.00
39	732.0300	Bonded Fiber Matrix	Ton	0.5	\$ 1,300.00	\$ 650.00	\$ 1,080.00	\$ 540.00
40	732.0400	Soil Stabilizer	Acre	1.9	\$ 500.00	\$ 950.00	\$ 432.00	\$ 820.80
41	734.0105	Erosion Control Blanket	SqYd	2,962	\$ 2.25	\$ 6,664.50	\$ 1.95	\$ 5,775.90
42	734.0154	12" Diameter Erosion Control Wattle	Ft	2,005	\$ 3.75	\$ 7,518.75	\$ 3.20	\$ 6,416.00
43	734.0850	Inlet Protection - Type B Inlet	Each	2	\$ 100.00	\$ 200.00	\$ 86.40	\$ 172.80
44	734.0850	Inlet Protection - Frame and Grate Inlet	Each	5	\$ 106.00	\$ 530.00	\$ 91.80	\$ 459.00
45	734.0850	Inlet Protection - Sioux Falls Type Inlet	Each	17	\$ 90.00	\$ 1,530.00	\$ 75.60	\$ 1,285.20
46	734.5010	Sweeping	Hour	10	\$ 275.00	\$ 2,750.00	\$ 130.00	\$ 1,300.00
47	110.0530	Remove Storm Sewer Pipe	Ft	88	\$ 18.00	\$ 1,584.00	\$ 15.00	\$ 1,320.00
48	450.0105	12" RCP Class 5, Furnish	Ft	16	\$ 22.00	\$ 352.00	\$ 18.15	\$ 290.40
49	450.0110	12" RCP, Install	Ft	16	\$ 175.00	\$ 2,800.00	\$ 45.00	\$ 720.00
50	450.0143	24" RCP Class 3, Furnish	Ft	72	\$ 45.00	\$ 3,240.00	\$ 36.85	\$ 2,653.20
51	450.0150	24" RCP, Install	Ft	72	\$ 200.00	\$ 14,400.00	\$ 50.00	\$ 3,600.00
52	462.0200	Controlled Density Fill (K-Crete)	CuYd	10	\$ 300.00	\$ 3,000.00	\$ 250.00	\$ 2,500.00
53	110.0520	Remove Sewer Pipe	Ft	835	\$ 11.00	\$ 9,185.00	\$ 30.00	\$ 25,050.00
54	Special	Remove Manhole Flat-top Section & Casting	Each	11	\$ 1,300.00	\$ 14,300.00	\$ 900.00	\$ 9,900.00
55	Special	Remove Sanitary Sewer Manhole Riser Section	VLF	40	\$ 300.00	\$ 12,000.00	\$ 250.00	\$ 10,000.00
56	Special	Remove Sanitary Sewer Fitting	Each	15	\$ 1,400.00	\$ 21,000.00	\$ 2,000.00	\$ 30,000.00
57	Special	Remove Air Combination Valve & Manhole Inte	Each	5	\$ 2,500.00	\$ 12,500.00	\$ 3,000.00	\$ 15,000.00
58	Special	Connect to Existing Force Main	Each	3	\$ 20,000.00	\$ 60,000.00	\$ 35,000.00	\$ 105,000.00
59	120.7000	Select Granular Backfill	Ton	4,301	\$ 30.00	\$ 129,030.00	\$ 14.00	\$ 60,214.00
60	260.7010	Trench Stabilization Material	Ton	518.5	\$ 50.00	\$ 25,925.00	\$ 23.00	\$ 11,925.50
61	Special	36" DIPS or 37" IPS, SDR 21, HDPE Slip-Liner	Ft	4,797	\$ 132.00	\$ 633,204.00	\$ 250.00	\$ 1,199,250.00
62	Special	Sewer Pipe Slip-Lining, Compression Fit	Ft	4,797	\$ 480.00	\$ 2,302,560.00	\$ 280.00	\$ 1,343,160.00
63	Special	36" DIPS or 37" IPS Sanitary Force Main Pipe	Ft	408	\$ 365.00	\$ 148,920.00	\$ 500.00	\$ 204,000.00
64	Special	36" HDPE Elbow 11.25/22.5/45 Degree	Each	14	\$ 13,000.00	\$ 182,000.00	\$ 56,060.00	\$ 784,840.00

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800 E. Quartzite  
Address: Street  
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Phone No.: 605.221.5777

H & W Contracting,  
Bidder: LLC  
3416 W. Hovland  
Address: Drive  
City/State/Zip: Sioux Falls, SD 57107  
Phone No.: 605.339.8834

City/State/Zip: SIOUX FALLS, SD 57104  
Phone No.: 605.977.7752  
Value of OFM: \$

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price
65	Special	36" HDPE Elbow 90 Degree	Each	1	\$ 16,000.00	\$ 16,000.00	\$ 55,875.00	\$ 55,875.00
66	Special	36" Force Main Bedding Material	Ft	408	\$ 16.50	\$ 6,732.00	\$ 15.00	\$ 6,120.00
67	Special	Air Combination Valve Reinstatement	Each	5	\$ 28,000.00	\$ 140,000.00	\$ 56,000.00	\$ 280,000.00
68	Special	Remove and Replace 6" Air Combination Valve	Each	6	\$ 32,000.00	\$ 192,000.00	\$ 28,000.00	\$ 168,000.00
69	Special	Manhole Sidewall Vent Piping	Each	3	\$ 2,500.00	\$ 7,500.00	\$ 6,000.00	\$ 18,000.00
70	Special	Manhole Flat-top Vent Piping	Each	8	\$ 2,100.00	\$ 16,800.00	\$ 2,800.00	\$ 22,400.00
71	Special	72" Lined Manhole w/ Combination Air Valve	Each	1	\$ 47,500.00	\$ 47,500.00	\$ 55,000.00	\$ 55,000.00
72	Special	72" Precast Lined Manhole Flat-top Section	Each	11	\$ 5,500.00	\$ 60,500.00	\$ 4,000.00	\$ 44,000.00
73	Special	72" Precast Lined Manhole Barrel Section	VLF	40	\$ 1,700.00	\$ 68,000.00	\$ 1,000.00	\$ 40,000.00
74	950.4812	36" Boots For Manhole	Each	1	\$ 700.00	\$ 700.00	\$ 800.00	\$ 800.00
75	Special	Cleaning 36" Sanitary Sewer	Ft	4,797	\$ 15.00	\$ 71,955.00	\$ 11.00	\$ 52,767.00
76	Special	Root and Mineral Removal	Hour	10	\$ 900.00	\$ 9,000.00	\$ 715.00	\$ 7,150.00
77	Special	Pre Television Inspection	Ft	4,797	\$ 5.00	\$ 23,985.00	\$ 5.50	\$ 26,383.50
78	Special	Post Television Inspection	Ft	5,205	\$ 5.00	\$ 26,025.00	\$ 5.50	\$ 28,627.50
79	950.5100	Connection Into Existing Manhole	Each	1	\$ 3,200.00	\$ 3,200.00	\$ 3,500.00	\$ 3,500.00
80	950.5120	Manhole Bench and Invert Reconstruct	Each	1	\$ 2,450.00	\$ 2,450.00	\$ 2,500.00	\$ 2,500.00
81	950.5200	Trench Dewatering	LS	1	\$ 85,000.00	\$ 85,000.00	\$ 5,000.00	\$ 5,000.00
82	Special	Manhole Frame and Cover, 4-inch (Neenah R-1	Each	1	\$ 3,600.00	\$ 3,600.00	\$ 2,800.00	\$ 2,800.00
83	Special	Manhole Frame and Cover, 6-inch (Neenah R-1	Each	3	\$ 8,000.00	\$ 24,000.00	\$ 6,200.00	\$ 18,600.00
84	Special	Manhole Frame and Cover, 10-inch (Neenah R-1	Each	8	\$ 12,200.00	\$ 97,600.00	\$ 9,500.00	\$ 76,000.00
85	950.5410	Temporary Manhole Construction Frame and C	Each	12	\$ 900.00	\$ 10,800.00	\$ 150.00	\$ 1,800.00
86	950.5600	Manhole Exfiltration/Vacuum Test	Each	1	\$ 9,000.00	\$ 9,000.00	\$ 500.00	\$ 500.00
87	Special	Pipe Hydrostatic Pressure Testing	Ft	5,205	\$ 7.50	\$ 39,037.50	\$ 3.00	\$ 15,615.00
88	Special	Obstruction-Surface Excavation	Each	1	\$ 23,000.00	\$ 23,000.00	\$ 3,000.00	\$ 3,000.00
89	Special	Obstruction-Horizontal Excavation	Each	1	\$ 20,000.00	\$ 20,000.00	\$ 750.00	\$ 750.00
90	998.0100	Railroad Protective Insurance	LS	1	\$ 5,300.00	\$ 5,300.00	\$ 5,000.00	\$ 5,000.00

TOTAL GROSS BID

Total Bid	\$ 5,206,862.67	Total Bid	\$ 6,444,060.42
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ALTERNATE A

91	9.0010	Mobilization	LS	1	\$ -	\$ 370,870.00	\$ 370,870.00	
92	100.0020	Clear and Grub Tree	Each	1	\$ -	\$ 1,000.00	\$ 1,000.00	
93	110.0300	Remove Concrete Curb and Gutter	Ft	114	\$ -	\$ 5.00	\$ 570.00	
94	110.1010	Remove Asphalt Concrete Pavement	SqYd	1,260	\$ -	\$ 4.00	\$ 5,040.00	
95	110.1100	Remove Concrete Pavement	SqYd	36.5	\$ -	\$ 8.00	\$ 292.00	
96	110.1140	Remove Concrete Sidewalk	SqYd	29.5	\$ -	\$ 6.00	\$ 177.00	
97	110.8100	Saw Existing Asphalt	LFt	914.5	\$ -	\$ 5.00	\$ 4,572.50	
98	110.8110	Saw Existing PCC Pavement	LFt	82.5	\$ -	\$ 8.00	\$ 660.00	
99	120.0600	Contractor Furnished Borrow	CuYd	200	\$ -	\$ 18.00	\$ 3,600.00	
100	230.0010	Placing Topsoil	CuYd	36	\$ -	\$ 5.00	\$ 180.00	
101	230.0020	Placing Contractor Furnished Topsoil	CuYd	36	\$ 37.00	\$ 1,332.00	\$ 30.00	\$ 1,080.00
102	230.0300	Salvage Topsoil	CuYd	36	\$ 11.00	\$ 396.00	\$ 3.00	\$ 108.00
103	120.6200	Water for Granular Material	MGal	6.1	\$ 180.00	\$ 1,098.00	\$ 20.00	\$ 122.00
104	260.1010	Aggregate Base Course	Ton	474	\$ 37.00	\$ 17,538.00	\$ 22.00	\$ 10,428.00
105	320.1250	Asphalt Concrete for Patching	Ton	442	\$ 120.00	\$ 53,040.00	\$ 104.50	\$ 46,189.00
106	380.3520	6" PCC Approach Pavement	SqYd	36.5	\$ 88.00	\$ 3,212.00	\$ 70.20	\$ 2,562.30
107	650.7000	Concrete Curb & Gutter Type SF66	Ft	114	\$ 47.00	\$ 5,358.00	\$ 37.80	\$ 4,309.20
108	651.0040	4" Concrete Sidewalk	SqFt	265	\$ 8.00	\$ 2,120.00	\$ 6.25	\$ 1,656.25
109	633.1180	Surface Preparation For Pavement Marking, 4"	Ft	400	\$ 1.50	\$ 600.00	\$ 1.10	\$ 440.00
110	633.1405	Pavement Marking Paint, 4" Yellow	Ft	400	\$ 3.25	\$ 1,300.00	\$ 2.70	\$ 1,080.00
111	634.0010	Flagging	Hour	90	\$ 200.00	\$ 18,000.00	\$ 25.00	\$ 2,250.00
112	634.0110	Traffic Control	SqFt	702	\$ 1.50	\$ 1,053.00	\$ 1.08	\$ 758.16
113	634.0120	Traffic Control, Miscellaneous	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 4,900.00	\$ 4,900.00
114	634.0285	Type 3 Barricade, 8' Double Sided	Each	7	\$ 50.00	\$ 350.00	\$ 43.20	\$ 302.40
115	634.0610	4" Temporary Pavement Marking Tape Type 2	Ft	6,432	\$ 0.95	\$ 6,110.40	\$ 0.80	\$ 5,145.60
116	110.1700	Remove Silt Fence	Ft	20	\$ 100.00	\$ 2,000.00	\$ 1.08	\$ 21.60
117	120.6300	Water for Vegetation	MGal	13	\$ 50.00	\$ 650.00	\$ 43.20	\$ 561.60
118	730.0300	Arterial and Collector Seed Mix	Lb	14	\$ 13.00	\$ 182.00	\$ 10.80	\$ 151.20
119	731.0100	Fertilizing	Lb	15	\$ 1.50	\$ 22.50	\$ 1.08	\$ 16.20
120	731.0200	Weed Control	Sq Yd	213	\$ 0.01	\$ 2.13	\$ 0.02	\$ 4.26
121	731.0210	Weed Control - Project	LS	1	\$ 500.00	\$ 500.00	\$ 432.00	\$ 432.00
122	732.0200	Fiber Mulching	Ton	0.3	\$ 2,100.00	\$ 630.00	\$ 1,800.00	\$ 540.00
123	732.0400	Soil Stabilizer	Acre	0.05	\$ 5,000.00	\$ 250.00	\$ 432.00	\$ 21.60
124	734.0601	Silt Fence	Ft	20	\$ 7.00	\$ 140.00	\$ 3.25	\$ 65.00
125	734.0850	Inlet Protection - Frame and Grate Inlet	Each	3	\$ 220.00	\$ 660.00	\$ 91.80	\$ 275.40

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Bidder: Contracting, Inc.  
800 E. Quartzite  
Address: Street  
Dell Rapids, SD

H & W Contracting,  
Bidder: LLC  
3416 W. Hovland  
Address: Drive

Address: 101 S. PHILLIPS AVENUE, SUITE 401

Budget:

Address: Street

Address: Drive

City/State/Zip: SIOUX FALLS, SD 57104

Letting Date: 4.8.21

City/State/Zip: 57022

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Phone No.: 605.977.7752

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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
126	734.0850	Inlet Protection - Sioux Falls Type Inlet	Each	8	\$ 280.00	\$ 2,240.00	\$ 91.80	\$ 734.40
127	734.5010	Sweeping	Hour	30	\$ 180.00	\$ 5,400.00	\$ 130.00	\$ 3,900.00
128	110.0400	Remove Drop Inlet	Each	2	\$ 660.00	\$ 1,320.00	\$ 450.00	\$ 900.00
129	110.0530	Remove Storm Sewer Pipe	Ft	120	\$ 10.00	\$ 1,200.00	\$ 15.00	\$ 1,800.00
130	450.0105	12" RCP Class 5, Furnish	Ft	40	\$ 22.00	\$ 880.00	\$ 18.15	\$ 726.00
131	450.0110	12" RCP, Install	Ft	40	\$ 51.00	\$ 2,040.00	\$ 45.00	\$ 1,800.00
132	450.0114	15" RCP Class 4, Furnish	Ft	24	\$ 27.00	\$ 648.00	\$ 22.15	\$ 531.60
133	450.0120	15" RCP, Install	Ft	24	\$ 56.00	\$ 1,344.00	\$ 45.00	\$ 1,080.00
134	450.0143	24" RCP Class 3, Furnish	Ft	56	\$ 45.00	\$ 2,520.00	\$ 37.00	\$ 2,072.00
135	450.0150	24" RCP, Install	Ft	56	\$ 80.00	\$ 4,480.00	\$ 50.00	\$ 2,800.00
136	462.0100	Class M6 Concrete	CuYd	2	\$ 1,150.00	\$ 2,300.00	\$ 920.00	\$ 1,840.00
137	462.0200	Controlled Density Fill (K-Crete)	CuYd	10	\$ 265.00	\$ 2,650.00	\$ 225.00	\$ 2,250.00
138	480.0100	Reinforcing Steel	Lb	44	\$ 10.00	\$ 440.00	\$ 2.70	\$ 118.80
139	670.1240	Type B Frame and Grate Assembly - Right & Left Flange	Each	1	\$ 1,800.00	\$ 1,800.00	\$ 650.00	\$ 650.00
140	670.1300	Type Area Inlet Frame and Grate Assembly	Each	1	\$ 730.00	\$ 730.00	\$ 595.00	\$ 595.00
141	110.0520	Remove Sewer Pipe	Ft	120	\$ 11.00	\$ 1,320.00	\$ 30.00	\$ 3,600.00
142	Special	Remove Sanitary Sewer Fitting	Each	6	\$ 650.00	\$ 3,900.00	\$ 2,000.00	\$ 12,000.00
143	120.7000	Select Granular Backfill	Ton	3,678	\$ 30.00	\$ 110,340.00	\$ 14.00	\$ 51,492.00
144	260.7010	Trench Stabilization Material	Ton	185.5	\$ 30.00	\$ 5,565.00	\$ 23.00	\$ 4,266.50
145	Special	36" DIPS or 37" IPS, SDR 21, HDPE Slip-Liner	Ft	3,912	\$ 130.00	\$ 508,560.00	\$ 247.25	\$ 967,242.00
146	Special	Sewer Pipe Slip-Lining, Compression Fit	Ft	3,912	\$ 480.00	\$ 1,877,760.00	\$ 277.25	\$ 1,084,602.00
147	Special	36" HDPE Elbow 11.25/22.5/45 Degree	Each	5	\$ 9,200.00	\$ 46,000.00	\$ 56,060.00	\$ 280,300.00
148	Special	36" HDPE Elbow 90 Degree	Each	1	\$ 13,000.00	\$ 13,000.00	\$ 55,875.00	\$ 55,875.00
149	Special	Cleaning 36" Sanitary Sewer	Ft	3,912	\$ 15.00	\$ 58,680.00	\$ 11.00	\$ 43,032.00
150	Special	Root and Mineral Removal	Hour	10	\$ 810.00	\$ 8,100.00	\$ 715.00	\$ 7,150.00
151	Special	Pre Television Inspection	Ft	3,912	\$ 5.00	\$ 19,560.00	\$ 5.50	\$ 21,516.00
152	Special	Post Television Inspection	Ft	3,912	\$ 5.00	\$ 19,560.00	\$ 5.50	\$ 21,516.00
153	950.5200	Trench Dewatering	LS	1	\$ 62,000.00	\$ 62,000.00	\$ 5,000.00	\$ 5,000.00
154	Special	Pipe Hydrostatic Pressure Testing	Ft	3,912	\$ 6.00	\$ 23,472.00	\$ 3.00	\$ 11,736.00
155	Special	Obstruction-Surface Excavation	Each	1	\$ 22,290.00	\$ 22,290.00	\$ 3,000.00	\$ 3,000.00
156	Special	Obstruction-Horizontal Excavation	Each	1	\$ 19,700.00	\$ 19,700.00	\$ 750.00	\$ 750.00
157	Special	Existing Chemical Injection Structure Modification	LS	1	\$ 22,000.00	\$ 22,000.00	\$ 7,500.00	\$ 7,500.00

TOTAL ALTERNATE A BID

Total Bid	\$ 2,978,343.03	Total Bid	\$ 3,072,756.57
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ALTERNATE B

158	9.0010	Mobilization	LS	1	22000	\$ 22,000.00	\$ 24,600.00	\$ 24,600.00
159	Special	Remove Sluice Gate	Each	2	8500	\$ 17,000.00	\$ 4,500.00	\$ 9,000.00
160	Special	Slide Gate with Crank Handle Operator	Each	2	62000	\$ 124,000.00	\$ 75,000.00	\$ 150,000.00

TOTAL ALTERNATE B BID

Total Bid	\$ 163,000.00	Total Bid	\$ 183,600.00
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