

Project: WATER RECLAMATION FACILITY YARD PIPING
Location: WATER RECLAMATION FACILITY

A/E Firm: HR GREEN, INC.
 Address: 431 N. PHILLIPS AVENUE, SUITE 400

Bid Estimate: \$ 1,300,000.00
 Budget: \$ 1,390,000.00

H & W Contracting, LLC
 Address: 3416 W. Hovland
 Sioux Falls, SD

First Rate Excavate, Inc.
 Address: 1509 E. 39th St. N.
 Sioux Falls, SD

City/State/Zip: SIOUX FALLS, SD 57104
 Phone No.: 605.334.4499

Letting Date: 03/10/16
 Time: 2:15 PM

City/State/Zip: 57107
 Phone No.: 605.339.8834

City/State/Zip: 57104
 Phone No.: 605.331.5626

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price
1	9.0010	MOBILIZATION	LS	1	\$ 331,000.00	\$ 331,000.00	\$ 795,000.00	\$ 795,000.00
2	110.0300	REMOVE CONCRETE CURB AND GUTTER	FT	458	\$ 3.00	\$ 1,374.00	\$ 8.00	\$ 3,664.00
3	110.0520	REMOVE SEWER PIPE	FT	448	\$ 3.00	\$ 1,344.00	\$ 15.00	\$ 6,720.00
4	110.1100	REMOVE CONCRETE PAVEMENT	SY	483	\$ 5.00	\$ 2,415.00	\$ 8.00	\$ 3,864.00
5	110.1140	REMOVE CONCRETE SIDEWALK	SY	268	\$ 4.00	\$ 1,072.00	\$ 6.00	\$ 1,608.00
6	110.1461	REMOVE SANITARY SEWER MANHOLE	EA	5	\$ 500.00	\$ 2,500.00	\$ 500.00	\$ 2,500.00
7		SPECIAL REMOVE MANHOLE FRAME AND LID	EA	4	\$ 125.00	\$ 500.00	\$ 200.00	\$ 800.00
8		SPECIAL REMOVE ADJUSTING RINGS AND CONE	EA	2	\$ 200.00	\$ 400.00	\$ 900.00	\$ 1,800.00
9	110.1700	REMOVE SILT FENCE	FT	1300	\$ 0.30	\$ 390.00	\$ 0.29	\$ 377.00
10	110.1960	REMOVE VALVE BOX	EA	14	\$ 125.00	\$ 1,750.00	\$ 175.00	\$ 2,450.00
11	110.8110	SAW EXISTING PCC CONCRETE	LF	479	\$ 7.00	\$ 3,353.00	\$ 6.75	\$ 3,233.25
12	1206200	WATER FOR GRANULAR MATERIAL	MG	3.6	\$ 20.00	\$ 72.00	\$ 25.00	\$ 90.00
13	230.0020	PLACING CONTRACTOR FURNISHED TOPSOIL	CY	372	\$ 15.00	\$ 5,580.00	\$ 30.00	\$ 11,160.00
14	260.1010	AGGREGATE BASE COURSE	TON	296.3	\$ 18.00	\$ 5,333.40	\$ 16.50	\$ 4,888.95
15	380.0050	9" NONREINFORCED PCC PAVEMENT	SY	483	\$ 70.20	\$ 33,906.60	\$ 74.75	\$ 36,104.25
16	380.6110	INSERT STEEL BAR IN PCC PAVEMENT	EA	172	\$ 21.60	\$ 3,715.20	\$ 23.00	\$ 3,956.00
17	460.0380	INSTALL DOWEL IN CONCRETE	EA	144	\$ 16.80	\$ 2,419.20	\$ 17.88	\$ 2,574.72
18	634.0100	TRAFFIC CONTROL	UNIT	896	\$ 2.00	\$ 1,792.00	\$ 1.15	\$ 1,030.40
19	634.0120	TRAFFIC CONTROL MISCELLANEOUS	LS	1	\$ 220.00	\$ 220.00	\$ 690.00	\$ 690.00
20	650.7000	CONCRETE CURB AND GUTTER TYPE SF66	FT	35	\$ 37.80	\$ 1,323.00	\$ 40.25	\$ 1,408.75
21	650.7060	CONCRETE CURB AND GUTTER TYPE SF69	FT	423	\$ 43.20	\$ 18,273.60	\$ 46.00	\$ 19,458.00
22	651.0040	4" CONCRETE SIDEWALK	SY	3479	\$ 7.85	\$ 27,310.15	\$ 8.34	\$ 29,014.86
23		SPECIAL 4" CONCRETE FOR YARD BOXOUTS	SF	36	\$ 54.00	\$ 1,944.00	\$ 57.50	\$ 2,070.00
24	730.0301	QUALITY GREEN TURF MIX	LB	156	\$ 10.00	\$ 1,560.00	\$ 10.35	\$ 1,614.60
25	731.0100	FERTILIZING	LB	150	\$ 1.10	\$ 165.00	\$ 1.15	\$ 172.50
26	732.0300	BONDED FIBER MATRIX	TON	0.6	\$ 2,750.00	\$ 1,650.00	\$ 2,875.00	\$ 1,725.00
27	734.0601	SILT FENCE	FT	1300	\$ 3.30	\$ 4,290.00	\$ 3.45	\$ 4,485.00
28	734.0610	MUCKING SILT FENCE	CY	7	\$ 0.05	\$ 0.35	\$ 6.00	\$ 42.00
29	734.0620	REPAIR SILT FENCE	FT	450	\$ 0.05	\$ 22.50	\$ 0.01	\$ 4.50
30	734.0850	INLET PROTECTION	EA	14	\$ 110.00	\$ 1,540.00	\$ 115.00	\$ 1,610.00
31	734.5010	SWEEPING	HR	10	\$ 75.00	\$ 750.00	\$ 85.00	\$ 850.00
32	734.6006	CONCRETE WASHOUT AREA	EA	1	\$ 100.00	\$ 100.00	\$ 300.00	\$ 300.00
33		SPECIAL 6" FLANGED PLUG VALVE DRY VAULT	EA	2	\$ 2,310.00	\$ 4,620.00	\$ 5,472.00	\$ 10,944.00
34		SPECIAL 8" FLANGED PLUG VALVE DRY VAULT	EA	4	\$ 2,615.00	\$ 10,460.00	\$ 5,694.00	\$ 22,776.00
35		SPECIAL 8" FLANGED PLUG VALVE WET VAULT	EA	2	\$ 3,215.00	\$ 6,430.00	\$ 8,524.00	\$ 17,048.00
36		SPECIAL 8" MJ PLUG VALVE BURIED	EA	6	\$ 3,150.00	\$ 18,900.00	\$ 8,286.00	\$ 49,716.00
37		SPECIAL 18" INLINE CHECK VALVE	EA	1	\$ 6,005.00	\$ 6,005.00	\$ 7,597.00	\$ 7,597.00
38		SPECIAL PIPE SUPPORTS	EA	13	\$ 910.00	\$ 11,830.00	\$ 921.00	\$ 11,973.00
39		SPECIAL VALVE FLOOR BOX	EA	8	\$ 1,000.00	\$ 8,000.00	\$ 445.00	\$ 3,560.00
40	900.0502	8" MJ ELBOW 45 DEGREE	EA	1	\$ 965.00	\$ 965.00	\$ 550.00	\$ 550.00
41	900.0602	8" MJ ELBOW 90 DEGREE	EA	2	\$ 1,060.00	\$ 2,120.00	\$ 574.00	\$ 1,148.00
42		SPECIAL 16" MJ ELBOW 90 DEGREE	EA	1	\$ 1,885.00	\$ 1,885.00	\$ 1,425.00	\$ 1,425.00
43		SPECIAL X6X" FLANGED TEE	EA	2	\$ 855.00	\$ 1,710.00	\$ 613.00	\$ 1,226.00
44	900.0703	8X8" MJ TEE	EA	4	\$ 950.00	\$ 3,800.00	\$ 712.00	\$ 2,848.00
45	900.0704	8X6" MJ TEE	EA	2	\$ 880.00	\$ 1,760.00	\$ 674.00	\$ 1,348.00
46		SPECIAL 16X16" MJ TEE	EA	1	\$ 2,045.00	\$ 2,045.00	\$ 1,976.00	\$ 1,976.00
47		SPECIAL 8X8" FLANGED WYE	EA	1	\$ 1,175.00	\$ 1,175.00	\$ 979.00	\$ 979.00
48		SPECIAL 6" DI BLIND FLANGE	EA	1	\$ 475.00	\$ 475.00	\$ 454.00	\$ 454.00
49		SPECIAL 8X18" FLANGE X FLANGE DI SPOOL	EA	2	\$ 960.00	\$ 1,920.00	\$ 783.00	\$ 1,566.00
50		SPECIAL 6" PVC FLANGE ADAPTOR	EA	5	\$ 280.00	\$ 1,400.00	\$ 623.00	\$ 3,115.00
51		SPECIAL 8" PVC FLANGE ADAPTOR	EA	9	\$ 370.00	\$ 3,330.00	\$ 694.00	\$ 6,246.00
52		SPECIAL PREINSTALLATION CLEANING 4" SEWER	LF	63	\$ 22.00	\$ 1,386.00	\$ 23.00	\$ 1,449.00
53		SPECIAL PREINSTALLATION CLEANING 6" SEWER	LF	700	\$ 3.10	\$ 2,170.00	\$ 23.00	\$ 16,100.00
54		SPECIAL PREINSTALLATION CLEANING 8" SEWER	LF	762	\$ 2.20	\$ 1,676.40	\$ 23.00	\$ 17,526.00
55		SPECIAL PREINSTALLATION CLEANING 12" SEWER	LF	578	\$ 1.10	\$ 635.80	\$ 1.73	\$ 999.94
56		SPECIAL PREINSTALLATION CLEANING 16" SEWER	LF	202	\$ 2.25	\$ 454.50	\$ 2.88	\$ 581.76
57		SPECIAL PREINSTALLATION CLEANING 18" SEWER	LF	697	\$ 3.30	\$ 2,300.10	\$ 4.03	\$ 2,808.91
58		SPECIAL PREINSTALLATION CLEANING 30" SEWER PREINSTALLATION CLEANING TIME AND	LF	234	\$ 11.00	\$ 2,574.00	\$ 14.38	\$ 3,364.92
59		SPECIAL MATERIALS	HR	125	\$ 357.50	\$ 44,687.50	\$ 402.50	\$ 50,312.50
60		SPECIAL PREINSTALLATION VIDEO INSPECTION	LF	2894	\$ 2.50	\$ 7,235.00	\$ 11.50	\$ 33,281.00
61		SPECIAL CIPP 6" PRELINER	LF	387	\$ 10.00	\$ 3,870.00	\$ 11.50	\$ 4,450.50
62		SPECIAL CIPP 8" PRELINER	LF	266	\$ 8.25	\$ 2,194.50	\$ 10.35	\$ 2,753.10
63		SPECIAL CIPP 12" PRELINER	LF	186	\$ 11.00	\$ 2,046.00	\$ 13.80	\$ 2,566.80

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64		SPECIAL CIPP 16" PRELINER	LF	202	\$ 16.50	\$ 3,333.00	\$ 18.98	\$ 3,833.96
65		SPECIAL CIPP 18" PRELINER	LF	232	\$ 18.70	\$ 4,338.40	\$ 20.70	\$ 4,802.40
66		SPECIAL CIPP 30" PRELINER	LF	234	\$ 82.50	\$ 19,305.00	\$ 92.00	\$ 21,528.00
67		SPECIAL CIPP LINING 4" LATERAL	LF	63	\$ 130.00	\$ 8,190.00	\$ 132.25	\$ 8,331.75
68		SPECIAL CIPP LINING 6" LATERAL	LF	255	\$ 130.00	\$ 33,150.00	\$ 132.25	\$ 33,723.75
69		SPECIAL CIPP LINING 8" LATERAL	LF	37	\$ 130.00	\$ 4,810.00	\$ 132.25	\$ 4,893.25
70		SPECIAL CIPP LINING 6" SEWER	LF	448	\$ 49.50	\$ 22,176.00	\$ 51.75	\$ 23,184.00
71		SPECIAL CIPP LINING 8" SEWER	LF	735	\$ 44.00	\$ 32,340.00	\$ 46.00	\$ 33,810.00
72		SPECIAL CIPP LINING 12" SEWER	LF	578	\$ 60.50	\$ 34,969.00	\$ 63.25	\$ 36,558.50
73		SPECIAL CIPP LINING 16" SEWER	LF	202	\$ 100.00	\$ 20,200.00	\$ 103.50	\$ 20,907.00
74		SPECIAL CIPP LINING 18" SEWER	LF	697	\$ 110.00	\$ 76,670.00	\$ 115.00	\$ 80,155.00
75		SPECIAL CIPP LINING 30" SEWER	LF	234	\$ 302.50	\$ 70,785.00	\$ 316.25	\$ 74,002.50
76		SPECIAL CIPP LINING SAMPLE TESTING	EA	9	\$ 737.00	\$ 6,633.00	\$ 1,725.00	\$ 15,525.00
77		SPECIAL POST INSTALLATION VIDEO INSPECTION	LF	2894	\$ 2.50	\$ 7,235.00	\$ 11.50	\$ 33,281.00
78		SPECIAL AUGER BORING 6" PVC	EA	215	\$ 100.00	\$ 21,500.00	\$ 526.70	\$ 113,240.50
79		SPECIAL 6" SANITARY SEWER PIPE 16-18' DEEP	FT	5	\$ 99.50	\$ 497.50	\$ 455.00	\$ 2,275.00
80		SPECIAL 6" SANITARY SEWER PIPE 20-22' DEEP	FT	43	\$ 104.50	\$ 4,493.50	\$ 460.00	\$ 19,780.00
81	950.0104	8" SANITARY SEWER PIPE 12-14' DEEP	FT	5	\$ 92.15	\$ 460.75	\$ 433.00	\$ 2,165.00
82	950.0105	8" SANITARY SEWER PIPE 14-16' DEEP	FT	97	\$ 97.15	\$ 9,423.55	\$ 438.00	\$ 42,486.00
83	950.0106	8" SANITARY SEWER PIPE 16-18' DEEP	FT	129	\$ 107.15	\$ 13,822.35	\$ 443.00	\$ 57,147.00
84	950.0107	8" SANITARY SEWER PIPE 18-20' DEEP	FT	20	\$ 117.15	\$ 2,343.00	\$ 448.00	\$ 8,960.00
85	950.0108	8" SANITARY SEWER PIPE 20-22' DEEP	FT	52	\$ 122.15	\$ 6,351.80	\$ 463.00	\$ 24,076.00
86	950.3000	12" SANITARY SEWER 0-6' DEEP	FT	10	\$ 97.50	\$ 975.00	\$ 491.00	\$ 4,910.00
87	950.0304	12" SANITARY SEWER 12-14' DEEP	FT	37	\$ 117.50	\$ 4,347.50	\$ 496.00	\$ 18,352.00
88	950.0307	12" SANITARY SEWER 18-20' DEEP	FT	5	\$ 177.50	\$ 887.50	\$ 501.00	\$ 2,505.00
89	950.0309	12" SANITARY SEWER 22-24' DEEP	FT	5	\$ 197.50	\$ 987.50	\$ 506.00	\$ 2,530.00
90		SPECIAL 16" SANITARY SEWER PIPE 16-18' DEEP	FT	10	\$ 222.55	\$ 2,225.50	\$ 530.00	\$ 5,300.00
91		SPECIAL 16" SANITARY SEWER PIPE 2-22' DEEP	FT	5	\$ 242.55	\$ 1,212.75	\$ 540.00	\$ 2,700.00
92	950.0506	18" SANITARY SEWER PIPE 16-18' DEEP	FT	10	\$ 240.45	\$ 2,404.50	\$ 563.00	\$ 5,630.00
93	950.0509	18" SANITARY SEWER PIPE 22-24' DEEP	FT	5	\$ 270.45	\$ 1,352.25	\$ 568.00	\$ 2,840.00
94		SPECIAL 6" SANITARY SEWER PIPE BEDDING MATERIAL	FT	48	\$ 4.00	\$ 192.00	\$ 7.00	\$ 336.00
95	950.2000	8" SANITARY SEWER PIPE BEDDING MATERIAL	FT	303	\$ 5.00	\$ 1,515.00	\$ 8.00	\$ 2,424.00
96	950.2002	12" SANITARY SEWER PIPE BEDDING MATERIAL	FT	57	\$ 6.00	\$ 342.00	\$ 10.00	\$ 570.00
97		SPECIAL 16" SANITARY SEWER PIPE BEDDING MATERIAL	FT	15	\$ 6.00	\$ 90.00	\$ 15.00	\$ 225.00
98	950.2004	18" SANITARY SEWER PIPE BEDDING MATERIAL	FT	15	\$ 6.00	\$ 90.00	\$ 18.00	\$ 270.00
99		SPECIAL 6" MJ SLEEVE WITH RETAINER GLANDS	EA	6	\$ 665.00	\$ 3,990.00	\$ 584.00	\$ 3,504.00
100		SPECIAL 8" MJ SLEEVE WITH RETAINER GLANDS	EA	13	\$ 755.00	\$ 9,815.00	\$ 700.00	\$ 9,100.00
101	950.3100	4" SEWER COUPLINGS	EA	2	\$ 65.00	\$ 130.00	\$ 223.00	\$ 446.00
102	950.3101	6" SEWER COUPLINGS	EA	6	\$ 95.00	\$ 570.00	\$ 244.00	\$ 1,464.00
103	950.3102	8" SEWER COUPLINGS	EA	5	\$ 120.00	\$ 600.00	\$ 316.00	\$ 1,580.00
104	950.3104	12" SEWER COUPLINGS	EA	9	\$ 185.00	\$ 1,665.00	\$ 378.00	\$ 3,402.00
105		SPECIAL 16" SEWER COUPLINGS	EA	2	\$ 300.00	\$ 600.00	\$ 555.00	\$ 1,110.00
106	950.3106	18" SEWER COUPLINGS	EA	3	\$ 635.00	\$ 1,905.00	\$ 942.00	\$ 2,826.00
107		SPECIAL TEMPORARY PROVISIONS FOR CLARIFIERS	LS	1	\$ 500.00	\$ 500.00	\$ 50,000.00	\$ 50,000.00
108	950.3201	6" SEWER CAPS/PLUGS	EA	5	\$ 95.00	\$ 475.00	\$ 169.00	\$ 845.00
109		SPECIAL 4" SEWER CLEANOUT ASSEMBLY	EA	1	\$ 1,070.00	\$ 1,070.00	\$ 1,270.00	\$ 1,270.00
110		SPECIAL 6" SEWER CLEANOUT ASSEMBLY	EA	2	\$ 1,350.00	\$ 2,700.00	\$ 1,523.00	\$ 3,046.00
111		SPECIAL 8" SEWER CLEANOUT ASSEMBLY	EA	1	\$ 1,820.00	\$ 1,820.00	\$ 2,099.00	\$ 2,099.00
112	950.4700	MANHOLE DROP SECTION	EA	3	\$ 1,200.00	\$ 3,600.00	\$ 4,308.00	\$ 12,924.00
113	950.4801	6" BOOTS FOR MANHOLE	EA	8	\$ 110.00	\$ 880.00	\$ 135.00	\$ 1,080.00
114	950.4802	8" BOOTS FOR MANHOLE	EA	13	\$ 120.00	\$ 1,560.00	\$ 135.00	\$ 1,755.00
115	950.4804	12" BOOTS FOR MANHOLE	EA	10	\$ 175.00	\$ 1,750.00	\$ 180.00	\$ 1,800.00
116		SPECIAL 16" BOOTS FOR MANHOLE	EA	1	\$ 245.00	\$ 245.00	\$ 248.00	\$ 248.00
117	950.4806	18" BOOTS FOR MANHOLE	EA	3	\$ 270.00	\$ 810.00	\$ 258.00	\$ 774.00
118	950.4104	48" LINED MANHOLE 12-14' DEEP	EA	2	\$ 19,000.00	\$ 38,000.00	\$ 10,656.00	\$ 21,312.00
119	950.4200	60" LINED MANHOLE 0-6' DEEP	EA	1	\$ 14,375.00	\$ 14,375.00	\$ 11,175.00	\$ 11,175.00
120	950.4206	60" LINED MANHOLE 16-18' DEEP	EA	1	\$ 28,700.00	\$ 28,700.00	\$ 16,921.00	\$ 16,921.00
121		SPECIAL 60" MANHOLE 20-22 DEEP WITH CASTING	EA	2	\$ 26,975.00	\$ 53,950.00	\$ 13,263.00	\$ 26,526.00
122		SPECIAL 60" MANHOLE 22-24' DEEP WITH CASTING	EA	2	\$ 29,375.00	\$ 58,750.00	\$ 13,655.00	\$ 27,310.00
123	950.4309	72" LINED MANHOLE 22-24' DEEP	EA	1	\$ 39,700.00	\$ 39,700.00	\$ 25,503.00	\$ 25,503.00
124		SPECIAL 72" MANHOLE FLAT TOP WITH CASTING	EA	1	\$ 2,775.00	\$ 2,775.00	\$ 3,028.00	\$ 3,028.00
125	950.4407	84" LINED MANHOLE 18-20' DEEP WITH CASTING	EA	1	\$ 43,975.00	\$ 43,975.00	\$ 29,484.00	\$ 29,484.00

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126	SPECIAL	84" MANHOLE 22-24' DEEP WITH CASTING	EA	1	\$ 38,765.00	\$ 38,765.00	\$ 21,976.00	\$ 21,976.00
127	950.5002	ADJUST MANHOLE CONCRETE STREETS	EA	5	\$ 540.00	\$ 2,700.00	\$ 575.00	\$ 2,875.00
128	950.5100	CONNECTION TO EXISTING MANHOLE	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 3,135.00	\$ 3,135.00
129	950.5120	MANHOLE BENCH AND INVERT RECONSTRUCT	EA	2	\$ 1,045.00	\$ 2,090.00	\$ 1,850.00	\$ 3,700.00
130	SPECIAL	REINSTATE SERVICE LINE	EA	6	\$ 1,000.00	\$ 6,000.00	\$ 575.00	\$ 3,450.00
131	950.5200	TRENCH DEWATERING	LS	1	\$ 1.00	\$ 1.00	\$ 1,000.00	\$ 1,000.00
132	950.5250	SANITARY SEWER TEMPORARY BYPASS	LS	1	\$ 45,750.00	\$ 45,750.00	\$ 175,750.00	\$ 175,750.00
133	950.5300	MANHOLE FRAME AND COVER	EA	7	\$ 650.00	\$ 4,550.00	\$ 618.00	\$ 4,326.00
134	SPECIAL	BOLT DOWN MANHOLE FRAME AND COVER	EA	1	\$ 920.00	\$ 920.00	\$ 905.00	\$ 905.00
135	950.5320	MANHOLE EXTERNAL FRAME SEAL	EA	8	\$ 300.00	\$ 2,400.00	\$ 495.00	\$ 3,960.00
136	950.5410	MANHOLE CONSTRUCTION PLATE MARKER	EA	13	\$ 100.00	\$ 1,300.00	\$ 125.00	\$ 1,625.00
137	950.5600	MANHOLE EXFILTRATION/VACUUM TEST	EA	7	\$ 350.00	\$ 2,450.00	\$ 200.00	\$ 1,400.00
138	950.5610	SANITARY SEWER EXFILTRATION TESTING	FT	185	\$ 2.00	\$ 370.00	\$ 2.00	\$ 370.00
139	950.5620	PVC SEWER PIPE DEFLECTION TEST	FT	185	\$ 2.00	\$ 370.00	\$ 2.00	\$ 370.00
140	950.5710	VERIFY UTILITY	EA	3	\$ 125.00	\$ 375.00	\$ 450.00	\$ 1,350.00
141	999.1080	ORANGE PLASTIC SAFETY FENCE	FT	450	\$ 3.00	\$ 1,350.00	\$ 1.15	\$ 517.50
142	999.5152	WEED BARRIER FABRIC	SY	51	\$ 2.20	\$ 112.20	\$ 4.00	\$ 204.00
143	SPECIAL	LANDSCAPING ROCK	TON	7.3	\$ 88.00	\$ 642.40	\$ 35.00	\$ 255.50
144	SPECIAL	MANHOLE EPOXY SPRAY LINER SYSTEM	EA	2	\$ 8,800.00	\$ 17,600.00	\$ 9,200.00	\$ 18,400.00
145	SPECIAL	RECONSTRUCT MANHOLE FIBERGLASS INSERT	EA	1	\$ 25,955.00	\$ 25,955.00	\$ 16,182.00	\$ 16,182.00
146	SPECIAL	GROUTING FOAM	EA	1	\$ 800.00	\$ 800.00	\$ 3,500.00	\$ 3,500.00

TOTAL GROSS BASE BID

Total Bid	\$1,508,183.75	Total Bid	\$2,466,995.82
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ALTERNATE A: ROAD REPAIRS

147	110.0300	REMOVE CONCRETE CURB AND GUTTER	FT	127	\$ 3.00	\$ 381.00	\$ 8.00	\$ 1,016.00
148	110.1100	REMOVE CONCRETE PAVEMENT	SY	176	\$ 5.00	\$ 880.00	\$ 8.00	\$ 1,408.00
149	110.8110	SAW EXISTING PCC CONCRETE	LF	363	\$ 7.00	\$ 2,541.00	\$ 6.75	\$ 2,450.25
150	380.0050	9" NONREINFORCED PCC PAVEMENT	SY	176	\$ 70.25	\$ 12,364.00	\$ 74.75	\$ 13,156.00
151	380.6110	INSERT STEEL BAR IN PCC PAVEMENT	EA	124	\$ 21.50	\$ 2,666.00	\$ 23.00	\$ 2,852.00
152	460.0380	INSTALL DOWEL IN CONCRETE	EA	42	\$ 16.80	\$ 705.60	\$ 17.88	\$ 750.96
153	634.0100	TRAFFIC CONTROL	UNIT	224	\$ 1.95	\$ 436.80	\$ 1.15	\$ 257.60
154	634.0120	TRAFFIC CONTROL MISCELLANEOUS	LS	1	\$ 162.00	\$ 162.00	\$ 115.00	\$ 115.00
155	650.7000	CONCRETE CURB AND GUTTER TYPE SF66	FT	48	\$ 37.80	\$ 1,814.40	\$ 40.25	\$ 1,932.00
156	650.7060	CONCRETE CURB AND GUTTER TYPE SF69	FT	79	\$ 43.20	\$ 3,412.80	\$ 46.00	\$ 3,634.00

TOTAL ALTERNATE A BID

Total Bid	\$ 25,363.60	Total Bid	\$ 27,571.81
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ALTERNATE B: FINAL CLARIFIERS

157	110.0300	REMOVE CONCRETE CURB AND GUTTER	FT	30	\$ 3.00	\$ 90.00	\$ 8.00	\$ 240.00
158	110.0520	REMOVE SEWER PIPE	FT	260	\$ 3.00	\$ 780.00	\$ 15.00	\$ 3,900.00
159	110.1140	REMOVE CONCRETE SIDEWALK	SY	266	\$ 4.00	\$ 1,064.00	\$ 6.00	\$ 1,596.00
160	110.1461	REMOVE SANITARY SEWER MANHOLE	EA	1	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
161	110.1700	REMOVE SILT FENCE	FT	600	\$ 0.55	\$ 330.00	\$ 0.58	\$ 348.00
162	110.1960	REMOVE VALVE BOX	EA	8	\$ 125.00	\$ 1,000.00	\$ 175.00	\$ 1,400.00
163	110.8110	SAW EXISTING PCC CONCRETE	LF	35	\$ 7.00	\$ 245.00	\$ 6.75	\$ 236.25
164	120.6200	WATER FOR GRANULAR MATERIAL	MG	0.5	\$ 15.00	\$ 7.50	\$ 25.00	\$ 12.50
165	260.1010	AGGREGATE BASE COURSE	TON	40	\$ 18.00	\$ 720.00	\$ 16.50	\$ 660.00
166	650.7000	CONCRETE CURB AND GUTTER TYPE SF66	FT	30	\$ 37.80	\$ 1,134.00	\$ 40.25	\$ 1,207.50
167	651.0040	4" CONCRETE SIDEWALK	SF	3181	\$ 7.85	\$ 24,970.85	\$ 8.34	\$ 26,529.54
168	SPECIAL	4" CONCRETE FOR YARD BOXOUTS	SF	4	\$ 54.00	\$ 216.00	\$ 57.50	\$ 230.00
169	734.601	SILT FENCE	FT	600	\$ 3.25	\$ 1,950.00	\$ 3.45	\$ 2,070.00
170	734.0610	MUCKING SILT FENCE	CY	50	\$ 0.05	\$ 2.50	\$ 6.00	\$ 300.00
171	734.620	REPAIR SILT FENCE	FT	150	\$ 0.05	\$ 7.50	\$ 0.01	\$ 1.50
172	SPECIAL	6" FLANGED PLUG VALVE DRY VAULT	EA	3	\$ 2,150.00	\$ 6,450.00	\$ 5,333.00	\$ 15,999.00
173	SPECIAL	6" MJ PLUG VALVE BURIED	EA	1	\$ 2,425.00	\$ 2,425.00	\$ 7,426.00	\$ 7,426.00
174	SPECIAL	8" FLANGED PLUG VALVE DRY VAULT	EA	2	\$ 2,575.00	\$ 5,150.00	\$ 5,665.00	\$ 11,330.00
175	SPECIAL	8" FLANGED PLUG VALVE WET VAULT	EA	2	\$ 3,175.00	\$ 6,350.00	\$ 8,279.00	\$ 16,558.00
176	SPECIAL	PIPE SUPPORTS	EA	6	\$ 910.00	\$ 5,460.00	\$ 921.00	\$ 5,526.00
177	SPECIAL	PIPE HANGERS	EA	3	\$ 1,200.00	\$ 3,600.00	\$ 1,433.00	\$ 4,299.00
178	SPECIAL	VALVE FLOOR BOX	EA	7	\$ 1,000.00	\$ 7,000.00	\$ 445.00	\$ 3,115.00
179	900.0601	6" MJ ELBOW 90 DEGREE	EA	3	\$ 900.00	\$ 2,700.00	\$ 492.00	\$ 1,476.00
180	SPECIAL	6" FLANGED ELBOW 90 DEGREE	EA	3	\$ 1,000.00	\$ 3,000.00	\$ 540.00	\$ 1,620.00

Project: WATER RECLAMATION FACILITY YARD PIPING
Location: WATER RECLAMATION FACILITY

A/E Firm: HR GREEN, INC.
 Address: 431 N. PHILLIPS AVENUE, SUITE 400

Bid Estimate: \$ 1,300,000.00
 Budget: \$ 1,390,000.00

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

First Rate Excavate,
 Bidder: Inc.
 Address: 1509 E. 39th St. N.
 Sioux Falls, SD
 City/State/Zip: 57104
 Phone No.: 605.331.5626

City/State/Zip: SIOUX FALLS, SD 57104
 Phone No.: 605.334.4499

Letting Date: 03/10/16
 Time: 2:15 PM

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price
181		SPECIAL 8X6" FLANGED TEE	EA	3	\$ 1,000.00	\$ 3,000.00	\$ 960.00	\$ 2,880.00
182		SPECIAL 6" PVC FLANGE ADAPTOR	EA	9	\$ 300.00	\$ 2,700.00	\$ 623.00	\$ 5,607.00
183		SPECIAL 8" PVC FLANGE ADAPTOR	EA	6	\$ 370.00	\$ 2,220.00	\$ 694.00	\$ 4,164.00
184		SPECIAL PREINSTALLATION CLEANING 8" SEWER	LF	485	\$ 2.20	\$ 1,067.00	\$ 2.30	\$ 1,115.50
185		SPECIAL PREINSTALLATION VIDEO INSPECTION	LF	485	\$ 1.20	\$ 582.00	\$ 11.50	\$ 5,577.50
186		SPECIAL CIPP 8" PRELINER	LF	207	\$ 8.25	\$ 1,707.75	\$ 8.63	\$ 1,786.41
187		SPECIAL CIPP LINING 6" LATERAL	LF	3	\$ 126.50	\$ 379.50	\$ 132.25	\$ 396.75
188		SPECIAL CIPP LINING 8" SEWER	EA	377	\$ 44.00	\$ 16,588.00	\$ 46.00	\$ 17,342.00
189		SPECIAL CIPP LINING SAMPLE TESTING	LF	1	\$ 550.00	\$ 550.00	\$ 575.00	\$ 575.00
190		SPECIAL POST INSTALLATION VIDEO INSPECTION	FT	485	\$ 1.20	\$ 582.00	\$ 11.50	\$ 5,577.50
191		SPECIAL 6" SANITARY SEWER PIPE 6-8' DEEP	FT	190	\$ 90.00	\$ 17,100.00	\$ 80.00	\$ 15,200.00
192	950.0105	8" SANITARY SEWER PIPE 14-16' DEEP	FT	40	\$ 97.00	\$ 3,880.00	\$ 433.00	\$ 17,320.00
193	950.0106	8" SANITARY SEWER PIPE 16-18' DEEP	FT	15	\$ 107.15	\$ 1,607.25	\$ 443.00	\$ 6,645.00
194	950.0107	8" SANITARY SEWER PIPE 18-20' DEEP	FT	15	\$ 122.15	\$ 1,832.25	\$ 463.00	\$ 6,945.00
195		SPECIAL 6" SANITARY SEWER PIPE BEDDING MATERIAL	FT	190	\$ 3.00	\$ 570.00	\$ 7.00	\$ 1,330.00
196	950.2000	8" SANITARY SEWER PIPE BEDDING MATERIAL	FT	70	\$ 5.00	\$ 350.00	\$ 8.00	\$ 560.00
197		SPECIAL 6" MJ SLEEVE WITH RETAINER GLANDS	EA	3	\$ 620.00	\$ 1,860.00	\$ 533.00	\$ 1,599.00
198		SPECIAL 8" MJ SLEEVE WITH REATAINER GLANDS	EA	14	\$ 700.00	\$ 9,800.00	\$ 625.00	\$ 8,750.00
199	950.3102	8" SEWER COUPLINGS	EA	1	\$ 120.00	\$ 120.00	\$ 317.00	\$ 317.00
200	950.4801	6" BOOTS FOR MANHOLE	EA	3	\$ 110.00	\$ 330.00	\$ 135.00	\$ 405.00
201	950.4802	8" BOOTS FOR MANHOLE	EA	9	\$ 120.00	\$ 1,080.00	\$ 135.00	\$ 1,215.00
202		SPECIAL 72" MANHOLE 16-18' DEEP WITH CASTING	EA	2	\$ 47,520.00	\$ 95,040.00	\$ 15,052.00	\$ 30,104.00
203	950.4407	84" LINED MANHOLE 18-20' DEEP WITH CASTING	EA	1	\$ 60,160.00	\$ 60,160.00	\$ 29,280.00	\$ 29,280.00
204		SPECIAL REINSTATE SERVICE LINE	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 575.00	\$ 575.00
205	950.5200	TRENCH DEWATERING	LS	1	\$ 1.00	\$ 1.00	\$ 1,000.00	\$ 1,000.00
206	950.5410	MANHOLE CONSTRUCTION PLATE MARKER	EA	3	\$ 100.00	\$ 300.00	\$ 125.00	\$ 375.00
207	950.5600	MANHOLE EXFILTRATION/VACUUM TEST	EA	1	\$ 350.00	\$ 350.00	\$ 250.00	\$ 250.00
208	999.5152	WEED BARRIER FABRIC	SY	283	\$ 2.00	\$ 566.00	\$ 2.30	\$ 650.90
209		SPECIAL LANDSCAPING ROCK	TON	41	\$ 80.00	\$ 3,280.00	\$ 92.00	\$ 3,772.00

TOTAL ALTERNATE B BID

Total Bid	\$ 303,755.10	Total Bid	\$ 277,894.85
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ALTERNATE C: PRIMARY CLARIFIER INFLUENT LINES

210		SPECIAL REMOVE AND REPLACE FILLET	EA	4	\$ 2,600.00	\$ 10,400.00	\$ 4,025.00	\$ 16,100.00
211	462.0200	CONTROLLED DENSITY FILL K-CRETE	CY	1.3	\$ 200.00	\$ 260.00	\$ 600.00	\$ 780.00
212		SPECIAL PREINSTALLATION CLEANING 30" SEWER	LF	482	\$ 11.00	\$ 5,302.00	\$ 14.38	\$ 6,931.16
213		SPECIAL PREINSTALLATION VIDEO INSPECTION	LF	482	\$ 3.30	\$ 1,590.60	\$ 3.45	\$ 1,662.90
214		SPECIAL CIPP 30" PRELINER	LF	482	\$ 82.50	\$ 39,765.00	\$ 86.25	\$ 41,572.50
215		SPECIAL CIPP LINING 30" SEWER	LF	482	\$ 302.50	\$ 145,805.00	\$ 316.25	\$ 152,432.50
216		SPECIAL POST INSTALLATION VIDEO INSPECTION	LF	482	\$ 550.00	\$ 265,100.00	\$ 575.00	\$ 277,150.00

TOTAL GROSS BASE BID

Total Bid	\$ 468,222.60	Total Bid	\$ 496,629.06
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