

WATER RECLAMATION FACILITY PIPE LINING AND MANHOLE REHABILITATION

Project: - PHASE 1

Location: VARIOUS LOCATIONS

A/E Firm: HR GREEN, INC.

Bid Estimate: \$ 600,000.00

H & W Contracting,

Bidder: LLC

3416 W. Hovland

Address: 431 N. PHILLIPS AVENUE, SUITE 400

Budget: \$ 3,294,080.14

Address: Drive

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

Letting Date: 07/10/14
Time: 2:15 PM

City/State/Zip: Sioux Falls, SD 57107
Phone No.: 605.339.8834

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Unit Price	Total Price
1	9.0010	MOBILIZATION	LS	1	\$212,500.00	\$ 212,500.00
2	110.0300	REMOVE CONCRETE CURB AND GUTTER	FT	405	\$ 2.00	\$ 810.00
3	110.1100	REMOVE CONCRETE PAVEMENT	SY	638	\$ 3.00	\$ 1,914.00
4	110.0520	REMOVE SEWER PIPE	FT	220	\$ 0.50	\$ 110.00
5	110.8110	SAW EXISTING PCC CONCRETE	LF	95	\$ 8.00	\$ 760.00
6	120.0010	UNCLASSIFIED EXCAVATION	CY	860	\$ 8.00	\$ 6,880.00
7	120.6100	WATER FOR EMBANKMENT	MG	5	\$ 25.00	\$ 125.00
8	260.1010	AGGREGATE BASE COURSE	TON	258	\$ 12.00	\$ 3,096.00
9	380.0050	8" NONREINFORCED PCC PAVEMENT	SY	638	\$ 60.00	\$ 38,280.00
10	380.6110	INSERT STEEL BAR IN PCC PAVEMENT	EA	594	\$ 10.00	\$ 5,940.00
11	650.7040	CONCRETE CURB AND GUTTER TYPE SF68	FT	405	\$ 29.00	\$ 11,745.00
12	SPECIAL	PRE-INSTALLATION CLEANING 12" SEWER	LF	1114	\$ 1.65	\$ 1,838.10
13	SPECIAL	PRE-INSTALLATION CLEANING 18" SEWER	LF	1103	\$ 3.15	\$ 3,474.45
14	SPECIAL	PRE-INSTALLATION CLEANING TIME AND MATERIALS	HR	161	\$ 100.00	\$ 16,100.00
15	SPECIAL	PRE-INSTALLATION VIDEO INSPECTION	LF	2217	\$ 1.00	\$ 2,217.00
16	SPECIAL	CIPP LINING 12" SEWER	LF	1114	\$ 43.00	\$ 47,902.00
17	SPECIAL	CIPP LINING 18" SEWER	LF	1062	\$ 104.00	\$ 110,448.00
18	SPECIAL	CIPP LINING SAMPLE TESTING	EA	3	\$ 820.00	\$ 2,460.00
19	SPECIAL	REINSTATE SERVICE LINE	EA	1	\$ 1,100.00	\$ 1,100.00
20	SPECIAL	POST INSTALLATION VIDEO INSPECTION	LF	2217	\$ 1.00	\$ 2,217.00
21	950.0305	12" SANITARY SEWER PIPE 14-16' DEEP	LF	220	\$ 28.00	\$ 6,160.00
22	950.2002	12" SANITARY SEWER PIPE BEDDING MATERIAL	LF	220	\$ 1.00	\$ 220.00
23	950.3104	12" SEWER COUPLING	EA	1	\$ 200.00	\$ 200.00
24	950.4804	12" BOOTS FOR MANHOLE	EA	2	\$ 127.50	\$ 255.00
25	950.5100	CONNECTION INTO EXISTING MANHOLE	EA	2	\$ 100.00	\$ 200.00
26	950.5250	SANITARY SEWER TEMPORARY BYPASS	LS	1	\$ 66,000.00	\$ 66,000.00
27	950.5410	MANHOLE CONSTRUCTION PLATE MARKER	EA	2	\$ 100.00	\$ 200.00
28	950.5610	SANITARY SEWER EXFILTRATION TESTING	FT	220	\$ 0.50	\$ 110.00
29	950.5620	PVC SEWER PIPE DEFLECTION TEST	FT	220	\$ 0.50	\$ 110.00
30	950.5700	LOCATING UTILITY	EA	1	\$ 250.00	\$ 250.00
31	950.5710	VERIFY UTILITY	EA	1	\$ 250.00	\$ 250.00
32	110.0300	REMOVE CONCRETE CURB AND GUTTER	FT	105	\$ 4.00	\$ 420.00
33	110.1100	REMOVE CONCRETE PAVEMENT	SY	228	\$ 6.00	\$ 1,368.00
34	110.1461	REMOVE SANITARY SEWER MANHOLE	EA	4	\$ 600.00	\$ 2,400.00
35	SPECIAL	REMOVE AND RESET MANHOLE FRAME AND LID	EA	1	\$ 250.00	\$ 250.00
36	SPECIAL	REMOVE MANHOLE FRAME AND LID	EA	3	\$ 100.00	\$ 300.00
37	SPECIAL	REMOVE ADJUSTING RINGS AND CONE	EA	2	\$ 500.00	\$ 1,000.00
38	110.8111	SAW EXISTING PCC CONCRETE	LF	285	\$ 8.00	\$ 2,280.00
39	120.0010	UNCLASSIFIED EXCAVATION	CY	304	\$ 10.00	\$ 3,040.00
40	120.6100	WATER FOR EMBANKMENT	MG	2	\$ 25.00	\$ 50.00
41	2601010	AGGREGATE BASE COURSE	TON	92	\$ 17.00	\$ 1,564.00
42	380.0050	8" NONREINFORCED PCC PAVEMENT	SY	228	\$ 80.00	\$ 18,240.00
43	462.0200	CONTROLLED DENSITY FILL K-CRETE	CY	4	\$ 200.00	\$ 800.00
44	380.6110	INSERT STEEL BAR IN PCC PAVEMENT	EA	306	\$ 13.00	\$ 3,978.00
45	650.7040	CONCRETE CURB AND GUTTER TYPE SF68	FT	105	\$ 40.00	\$ 4,200.00
46	734.0850	INLET PROTECTION	EA	14	\$ 100.00	\$ 1,400.00
47	734.5010	SWEEPING	HR	4	\$ 100.00	\$ 400.00
48	950.0106	8" SANITARY SEWER PIPE 16-18" DEEP	FT	5	\$ 104.00	\$ 520.00
49	950.0108	8" SANITARY SEWER PIPE 20-22" DEEP	FT	5	\$ 104.00	\$ 520.00
50	950.0306	12" SANITARY SEWER PIPE 16-18" DEEP	FT	10	\$ 108.00	\$ 1,080.00
51	950.0308	12" SANITARY SEWER PIPE 20-22" DEEP	FT	10	\$ 108.00	\$ 1,080.00
52	950.0502	18" SANITARY SEWER PIPE 8-10' DEEP	FT	10	\$ 120.00	\$ 1,200.00
53	950.0503	18" SANITARY SEWER PIPE 10-12' DEEP	FT	15	\$ 120.00	\$ 1,800.00
54	950.2000	8" SANITARY SEWER PIPE BEDDING MATERIAL	FT	10	\$ 5.00	\$ 50.00
55	950.2002	12" SANITARY SEWER PIPE BEDDING MATERIAL	FT	20	\$ 5.00	\$ 100.00
56	950.2004	18" SANITARY SEWER PIPE BEDDING MATERIAL	FT	25	\$ 7.00	\$ 175.00
57	950.3100	4" SEWER COUPLINGS	EA	1	\$ 85.00	\$ 85.00
58	950.3101	6" SEWER COUPLINGS	EA	1	\$ 100.00	\$ 100.00
59	950.3102	8" SEWER COUPLINGS	EA	2	\$ 105.00	\$ 210.00
60	950.3104	12" SEWER COUPLINGS	EA	4	\$ 145.00	\$ 580.00
61	950.3106	18" SEWER COUPLINGS	EA	5	\$ 460.00	\$ 2,300.00
62	950.4800	4" BOOTS FOR MANHOLE	EA	1	\$ 66.00	\$ 66.00
63	950.4801	6" BOOTS FOR MANHOLE	EA	1	\$ 83.00	\$ 83.00
64	950.4802	8" BOOTS FOR MANHOLE	EA	2	\$ 83.50	\$ 167.00

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65	950.4804	12" BOOTS FOR MANHOLE	EA	4	\$ 131.00	\$ 524.00
66	950.4806	18" BOOTS FOR MANHOLE	EA	5	\$ 225.00	\$ 1,125.00
67	950.4950	4" SANITARY SEWER SERVICE	FT	5	\$ 60.00	\$ 300.00
68	950.4951	6" SANITARY SEWER SERVICE	FT	5	\$ 70.00	\$ 350.00
69	950.4102	48" LINED MANHOLE 8-10' DEEP	EA	1	\$ 7,500.00	\$ 7,500.00
70	950.4103	48" LINED MANHOLE 10-12' DEEP	EA	1	\$ 8,000.00	\$ 8,000.00
71	950.4106	48" LINED MANHOLE 16-18' DEEP	EA	1	\$ 10,500.00	\$ 10,500.00
72	950.4108	48" LINED MANHOLE 20-22' DEEP	EA	1	\$ 13,000.00	\$ 13,000.00
73	950.5002	ADJUST MANHOLE CONCRETE STREETS	EA	2	\$ 450.00	\$ 900.00
74	950.5120	MANHOLE BENCH AND INVERT RECONSTRUCT	EA	4	\$ 1,000.00	\$ 4,000.00
75	950.5300	MANHOLE FRAME AND COVER	EA	6	\$ 350.00	\$ 2,100.00
76	SPECIAL BOLT DOWN MANHOLE FRAME AND COVER	EA	1	\$ 920.00	\$ 920.00	
77	950.5320	MANHOLE EXTERNAL FRAME SEAL	EA	6	\$ 350.00	\$ 2,100.00
78	950.5410	MANHOLE CONSTRUCTION PLATE MARKER	EA	3	\$ 100.00	\$ 300.00
79	950.5600	MANHOLE EXFILTRATION/VACUUM TEST	EA	6	\$ 400.00	\$ 2,400.00
80	SPECIAL MANHOLE EPOXY SPRAY LINER SYSTEM	EA	1	\$ 4,400.00	\$ 4,400.00	
81	SPECIAL RECONSTRUCT MANHOLE FIBER GLASS INSERT	EA	2	\$ 20,000.00	\$ 40,000.00	
82	SPECIAL REINSTATE MH LATERAL CONNECTION	EA	3	\$ 700.00	\$ 2,100.00	
83	SPECIAL GROUTING FOAM	EA	1	\$ 300.00	\$ 300.00	

TOTAL GROSS BASE BID

Total Bid	\$ 696,496.55
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ALTERNATE 1: PIPE LINING

84	9.0010	MOBILIZATION	LS	1	\$ 3,500.00	\$ 3,500.00
85	634.0120	TRAFFIC CONTROL MISCELLANEOUS	LS	1	\$ 550.00	\$ 550.00
86	950.5250	SANITARY SEWER TEMPORARY BYPASS	LS	1	\$ 1,100.00	\$ 1,100.00
87	SPECIAL PREINSTALLATION CLEANING 12" SEWER	LF	12	\$ 2.25	\$ 27.00	
88	SPECIAL PREINSTALLATION VIDEO INSPECTION	LF	12	\$ 2.25	\$ 27.00	
89	SPECIAL CIPP LINING 12" SEWER	LF	12	\$ 660.00	\$ 7,920.00	
90	SPECIAL POST INSTALLATION VIDEO INSPECTION	LF	12	\$ 2.25	\$ 27.00	

TOTAL GROSS BASE BID

Total Bid	\$ 13,151.00
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