

## BID TABULATION

**Project Name: GRAVITY SEWER SYSTEM CONDITION ASSESSMENT AND REPLACEMENT (INFLOW / INFILTRATION - I/I)**

**Program Phase 2 - Excavated point repairs, TV and Grout sewer lines**

**Project No.: 16-7078**

				Envirowaste Services Group, Inc		Hinterland Group	
Item	Description	Units	Qty	Unit Price	Total	Unit Price	Total
1	Point repairs and 6-inch through 10-inch gravity pipe (up to 6 feet in depth)	EA	15.00	\$4,750.00	\$71,250.00	\$7,500.00	\$112,500.00
2	Point repairs and 6-inch through 10-inch gravity pipe (6 to 8 feet in depth)	EA	10.00	\$5,000.00	\$50,000.00	\$9,000.00	\$90,000.00
3	Point repairs and 6-inch through 10-inch gravity pipe (8 to 10 feet in depth)	EA	2.00	\$6,500.00	\$13,000.00	\$12,000.00	\$24,000.00
4	Point repairs and 6-inch through 10-inch gravity pipe (10 to 12 feet in depth)	EA	1.00	\$7,000.00	\$7,000.00	\$15,000.00	\$15,000.00
5	Point repairs and 6-inch through 10-inch gravity pipe (12 to 14 feet in depth)	EA	1.00	\$10,000.00	\$10,000.00	\$18,000.00	\$18,000.00
6	Point repairs and 6-inch through 10-inch gravity pipe (14 to 16 feet in depth)	EA	1.00	\$12,000.00	\$12,000.00	\$24,000.00	\$24,000.00
7	Point repairs and 12-inch through 15-inch gravity pipe (up to 6 feet in depth)	EA	4.00	\$6,000.00	\$24,000.00	\$8,000.00	\$32,000.00
8	Point repairs and 12-inch through 15-inch gravity pipe (6 to 8 feet in depth)	EA	3.00	\$7,000.00	\$21,000.00	\$9,500.00	\$28,500.00
9	Point repairs and 12-inch through 15-inch gravity pipe (8 to 10 feet in depth)	EA	3.00	\$9,000.00	\$27,000.00	\$12,500.00	\$37,500.00
10	Point repairs and 12-inch through 15-inch gravity pipe (10 to 12 feet in depth)	EA	2.00	\$11,000.00	\$22,000.00	\$15,500.00	\$31,000.00
11	Point repairs and 12-inch through 15-inch gravity pipe (12 to 14 feet in depth)	EA	1.00	\$14,000.00	\$14,000.00	\$18,500.00	\$18,500.00
12	Point repairs and 12-inch through 15-inch gravity pipe (14 to 16 feet in depth)	EA	1.00	\$15,000.00	\$15,000.00	\$24,500.00	\$24,500.00
13	Point repairs and 18-inch through 21-inch gravity pipe (up to 8 feet in depth)	EA	1.00	\$9,500.00	\$9,500.00	\$12,000.00	\$12,000.00
14	Point repairs and 18-inch through 21-inch gravity pipe (8 to 12 feet in depth)	EA	1.00	\$14,000.00	\$14,000.00	\$18,000.00	\$18,000.00
15	Point repairs and 18-inch through 21-inch gravity pipe (12 to 16 feet in depth)	EA	1.00	\$17,500.00	\$17,500.00	\$30,000.00	\$30,000.00
16	Excavate, cut & reinstall new 8 inch FM connection, no bypass (See Note #7 )	EA	1.00	\$7,500.00	\$7,500.00	\$12,000.00	\$12,000.00
17	Excavate, cut & reinstall new 12 inch FM connection, no bypass (See Note #7 )	EA	3.00	\$8,500.00	\$25,500.00	\$14,000.00	\$42,000.00
18	Excavate, cut & reinstall new 16 inch FM connection, no bypass (See Note #7 )	EA	6.00	\$10,500.00	\$63,000.00	\$18,000.00	\$108,000.00
19	Excavate, cut & reinstall new 20 inch FM connection , no bypass (See Note #7 )	EA	2.00	\$13,000.00	\$26,000.00	\$30,000.00	\$60,000.00
20	Excavate, cut & reinstall new 24 inch FM connection, no bypass (See Note #7 )	EA	1.00	\$17,500.00	\$17,500.00	\$30,000.00	\$30,000.00
21	Install polyethylene fused-on saddle (open Trench)	EA	1.00	\$950.00	\$950.00	\$10,000.00	\$10,000.00
22	Sewer main cleaning and TV inspection (6 -inch through 12-inch)	L.F.	20,000.00	\$1.95	\$39,000.00	\$1.30	\$26,000.00
23	Sewer main cleaning and TV inspection (14 -inch through 24-inch)	L.F.	750.00	\$3.50	\$2,625.00	\$2.00	\$1,500.00
24	Sewer main cleaning and TV inspection (30 -inch through 36-inch)	L.F.	3,000.00	\$4.00	\$12,000.00	\$3.50	\$10,500.00
25	Sewer main cleaning and TV inspection (42 -inch through 48-inch)	L.F.	500.00	\$9.00	\$4,500.00	\$5.00	\$2,500.00
26	Sewer lateral cleaning and TV inspection from main (up to 30 feet)	EA	1.00	\$450.00	\$450.00	\$4,000.00	\$4,000.00
27	Sewer lateral cleaning and TV inspection from main (beyond 30 feet)	L.F.	1.00	\$15.00	\$15.00	\$4,000.00	\$4,000.00

				Envirowaste Services Group, Inc		Hinterland Group	
Item	Description	Units	Qty	Unit Price	Total	Unit Price	Total
28	Sewer lateral cleaning and TV inspection from cleanout (up to 30 feet)	EA	1.00	\$375.00	\$375.00	\$1,800.00	\$1,800.00
29	Sewer lateral cleaning and TV inspection from cleanout (beyond 30 feet)	L.F.	1.00	\$15.00	\$15.00	\$1,800.00	\$1,800.00
30	Mechanical root or grease removal (12-inch and smaller)	L.F.	500.00	\$7.50	\$3,750.00	\$5.00	\$2,500.00
31	Mechanical root or grease removal (15-inch to 21-inch )	L.F.	500.00	\$10.00	\$5,000.00	\$8.00	\$4,000.00
32	Mechanical tuberculation/concrete removal (12-inch to samller )	L.F.	500.00	\$10.00	\$5,000.00	\$6.00	\$3,000.00
33	Mechanical tuberculation/concrete removal (15-inch to 24-inch )	L.F.	1,500.00	\$12.00	\$18,000.00	\$10.00	\$15,000.00
34	Mechanical tuberculation/concrete removal (30-inch to 36-inch )	L.F.	100.00	\$30.00	\$3,000.00	\$15.00	\$1,500.00
35	Mechanical tuberculation/concrete removal (42-inch to 48-inch )	L.F.	100.00	\$45.00	\$4,500.00	\$18.00	\$1,800.00
36	Grout 8-inch pipe abandoned (up to 12 feet depth)	L.F.	1,500.00	\$4.00	\$6,000.00	\$5.00	\$7,500.00
37	Grout 12-inch pipe abandoned (up to 12 feet depth)	L.F.	450.00	\$7.50	\$3,375.00	\$7.00	\$3,150.00
38	Grout 16-inch pipe abandoned (up to 12 feet depth)	L.F.	2,500.00	\$9.00	\$22,500.00	\$7.00	\$17,500.00
39	Grout 24-inch pipe abandoned (up to 12 feet depth)	L.F.	100.00	\$30.00	\$3,000.00	\$10.00	\$1,000.00
40	Install CIP sectional pipe liner, 8 -inch to 12-inch diameter ( 8 feet in length, all depths )	EA	1.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
41	Install CIP sectional pipe liner, 15 -inch to 18-inch diameter ( 8 feet in length, all depths )	EA	1.00	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00
42	Install CIP sectional pipe liner, 24-inch diameter ( 8 feet in length, all depths )	EA	1.00	\$4,500.00	\$4,500.00	\$7,500.00	\$7,500.00
43	Protuding service connection removal by internal means	EA	1.00	\$500.00	\$500.00	\$500.00	\$500.00
44	Exploratory excavation in grass area( Up to 5 feet depth)	EA	5.00	\$450.00	\$2,250.00	\$750.00	\$3,750.00
45	Exploratory excavation in asphalt or concrete area ( up to 5 feet depth)	EA	5.00	\$800.00	\$4,000.00	\$1,200.00	\$6,000.00
46	Exploratory excavation ( up to 5 feet depth)	V.F.	20.00	\$75.00	\$1,500.00	\$40.00	\$800.00
47	Bypass pumping (6-ni ch through 10-inch sewer)	DAY	1.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00
48	Bypass pumping (12-inch and 16 inch sewer)	DAY	1.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
49	Bypass pumping (18-inch and 24-Inch sewer)	DAY	1.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
50	Bypass pumping (30-inch through 36 inch sewer)	DAY	1.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00
51	Bypass pumping (42-inch and 48-inch sewer)	DAY	1.00	\$6,000.00	\$6,000.00	\$6,500.00	\$6,500.00
52	Cleanout Installation in grass area( up to 5 feet in depth)	EA	1.00	\$1,000.00	\$1,000.00	\$1,800.00	\$1,800.00
53	Cleanout Installation in asphalt area( up to 5 feet in depth)	EA	1.00	\$1,100.00	\$1,100.00	\$1,800.00	\$1,800.00
54	Cleanout Installation in concrete area( up to 5 feet in depth)	EA	1.00	\$1,150.00	\$1,150.00	\$1,800.00	\$1,800.00
55	Cleanout Installation ( beyond 5 feet in depth)	EA	1.00	\$200.00	\$200.00	\$800.00	\$800.00
56	Cleanout Installation ( open trench )	EA	1.00	\$600.00	\$600.00	\$700.00	\$700.00
57	Asphalt roadway replacement	S.Y.	500.00	\$25.00	\$12,500.00	\$60.00	\$30,000.00

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Item	Description	Units	Qty	Unit Price	Total	Unit Price	Total
58	Asphalt pavement overlay( 1-inch thick)	S.Y.	100.00	\$15.00	\$1,500.00	\$60.00	\$6,000.00
59	Concrete sidewalk replacement	S.Y.	100.00	\$80.00	\$8,000.00	\$50.00	\$5,000.00
60	Concrete curb and gutter replacement	L.F.	100.00	\$25.00	\$2,500.00	\$60.00	\$6,000.00
61	Asphalt driveway replacement	S.Y.	100.00	\$25.00	\$2,500.00	\$60.00	\$6,000.00
62	Concrete driveway replacement	S.Y.	100.00	\$70.00	\$7,000.00	\$60.00	\$6,000.00
63	Replace concrete slabs and/or aprons	S.Y.	100.00	\$95.00	\$9,500.00	\$60.00	\$6,000.00
64	Sod replacement	S.F.	2,300.00	\$1.00	\$2,300.00	\$1.50	\$3,450.00
65	Traffic control- flagman. each	HOUR	50.00	\$25.00	\$1,250.00	\$20.00	\$1,000.00
66	Traffic control - arrow board, each	DAY	1.00	\$275.00	\$275.00	\$150.00	\$150.00
67	Traffic control -barricade.each	DAY	1.00	\$15.00	\$15.00	\$5.00	\$5.00
68	Work in rear yard easement (Items 1 through 27)	EA	1.00	\$500.00	\$500.00	\$500.00	\$500.00
69	Work in rear yard easement (Items 57 through 59 and 65 to 69)	EA	1.00	\$500.00	\$500.00	\$500.00	\$500.00
70	Expedited mobilization (within 24 hours of request)	EA	1.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00
71	Additional excavation (more than 2-feet below the pipe), disposal of muck,furnish and install additional backfill materials	C.Y.	500.00	\$5.00	\$2,500.00	\$10.00	\$5,000.00
72	Well point system, 25 points, complete	DAY	1.00	\$4,500.00	\$4,500.00	\$2,400.00	\$2,400.00
73	Well point system, 50 points, complete	DAY	1.00	\$5,000.00	\$5,000.00	\$3,200.00	\$3,200.00
74	Undefined Allowance, cost allowance for work as directed by Engineer and upon authorization by the City of Hollywood Director of Public Utilities due to undefined conditions.	L.S.	1.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
<b>BASE BID TOTAL FOR COMPLETE PROJECT</b>					<b>\$801,445.00</b>		<b>\$1,122,005.00</b>