

CLAYTON COUNTY WATER AUTHORITY
2020 SEWER SYSTEM EVALUATION SURVEYS
PROPOSAL COST TABULATION

No.	Work Item	Unit	Quantity	Compliance EnviroSystems, LLC		Equix Integrity, Inc.		Granite Inliner, LLC		Hydro Max US		McKim & Creed, Inc.		Woolpert, Inc.	
				Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost
1	Mobilization for Project Work	EA	15	\$ 500.00	\$ 7,500.00	\$ 500.00	\$ 7,500.00	\$ 500.00	\$ 7,500.00	\$ 500.00	\$ 7,500.00	\$ 500.00	\$ 7,500.00	\$ 500.00	\$ 7,500.00
2	Manhole Inspection	EA	900	\$ 100.00	\$ 90,000.00	\$ 72.00	\$ 64,800.00	\$ 125.00	\$ 112,500.00	\$ 110.40	\$ 99,360.00	\$ 94.00	\$ 84,600.00	\$ 98.00	\$ 88,200.00
2a	- Add manhole location to inspection	EA	50	\$ 75.00	\$ 3,750.00	\$ 30.00	\$ 1,500.00	\$ 54.00	\$ 2,700.00	\$ 17.25	\$ 862.50	\$ 30.00	\$ 1,500.00	\$ 10.00	\$ 500.00
3	Trunk Line Manhole Inspection	EA	200	\$ 125.00	\$ 25,000.00	\$ 81.00	\$ 16,200.00	\$ 172.00	\$ 34,400.00	\$ 160.00	\$ 32,000.00	\$ 125.00	\$ 25,000.00	\$ 116.00	\$ 23,200.00
4	Smoke Testing	LF	290,000	\$ 0.40	\$ 116,000.00	\$ 0.48	\$ 139,200.00	\$ 0.42	\$ 121,800.00	\$ 0.48	\$ 139,200.00	\$ 0.40	\$ 116,000.00	\$ 0.39	\$ 113,100.00
5	CCTV - up to 12-inch diameter	LF	290,000	\$ 3.05	\$ 884,500.00	\$ 1.38	\$ 400,200.00	\$ 2.55	\$ 739,500.00	\$ 2.05	\$ 594,500.00	\$ 1.70	\$ 493,000.00	\$ 1.70	\$ 493,000.00
6	CCTV - larger than 12-inch to 18-inch diameter	LF	15,000	\$ 3.05	\$ 45,750.00	\$ 1.70	\$ 25,500.00	\$ 2.67	\$ 40,050.00	\$ 2.25	\$ 33,750.00	\$ 2.80	\$ 42,000.00	\$ 1.90	\$ 28,500.00
7	CCTV - larger than 18-inch to 24-inch diameter	LF	5,000	\$ 3.05	\$ 15,250.00	\$ 2.20	\$ 11,000.00	\$ 3.14	\$ 15,700.00	\$ 2.45	\$ 12,250.00	\$ 3.40	\$ 17,000.00	\$ 2.37	\$ 11,850.00
8	CCTV - larger than 24-inch to 36-inch diameter	LF	5,000	\$ 3.50	\$ 17,500.00	\$ 2.45	\$ 12,250.00	\$ 3.30	\$ 16,500.00	\$ 2.50	\$ 12,500.00	\$ 4.40	\$ 22,000.00	\$ 2.37	\$ 11,850.00
9	CCTV - larger than 36-inch to 48-inch diameter	LF	5,000	\$ 3.50	\$ 17,500.00	\$ 2.45	\$ 12,250.00	\$ 3.30	\$ 16,500.00	\$ 2.55	\$ 12,750.00	\$ 7.50	\$ 37,500.00	\$ 2.37	\$ 11,850.00
10	CCTV Only, No Cleaning up to 12-inch Diameter	LF	10,000	\$ 1.50	\$ 15,000.00	\$ 1.00	\$ 10,000.00	\$ 1.66	\$ 16,600.00	\$ 1.90	\$ 19,000.00	\$ 1.80	\$ 18,000.00	\$ 1.45	\$ 14,500.00
11	CCTV Only, No Cleaning Larger than 12-inch to 18-inch Diameter	LF	20,000	\$ 2.00	\$ 40,000.00	\$ 1.20	\$ 24,000.00	\$ 1.90	\$ 38,000.00	\$ 2.10	\$ 42,000.00	\$ 2.80	\$ 56,000.00	\$ 1.60	\$ 32,000.00
12	CCTV Only, No Cleaning Larger Than 18-inch to 24-inch Diameter	LF	5,000	\$ 2.00	\$ 10,000.00	\$ 1.20	\$ 6,000.00	\$ 2.31	\$ 11,550.00	\$ 2.25	\$ 11,250.00	\$ 3.00	\$ 15,000.00	\$ 2.15	\$ 10,750.00
13	CCTV Only, No Cleaning Larger than 24-inch to 36-inch Diameter	LF	5,000	\$ 2.00	\$ 10,000.00	\$ 1.20	\$ 6,000.00	\$ 2.37	\$ 11,850.00	\$ 2.30	\$ 11,500.00	\$ 3.50	\$ 17,500.00	\$ 2.20	\$ 11,000.00
14	CCTV Only, No Cleaning Larger than 36-inch to 48-inch Diameter	LF	5,000	\$ 2.00	\$ 10,000.00	\$ 1.20	\$ 6,000.00	\$ 2.61	\$ 13,050.00	\$ 2.35	\$ 11,750.00	\$ 4.00	\$ 20,000.00	\$ 2.20	\$ 11,000.00
15	Flow Bypassing - up to 12-inch diameter	Day	10	\$ 1,118.15	\$ 11,181.50	\$ 1,242.00	\$ 12,420.00	\$ 2,000.00	\$ 20,000.00	\$ 1,959.60	\$ 19,596.00	\$ 1,200.00	\$ 12,000.00	\$ 1,704.00	\$ 17,040.00
16	Flow Bypassing - larger than 12-inch to 18-inch diameter	Day	5	\$ 1,558.25	\$ 7,791.25	\$ 1,896.00	\$ 9,480.00	\$ 2,000.00	\$ 10,000.00	\$ 2,219.50	\$ 11,097.50	\$ 1,800.00	\$ 9,000.00	\$ 1,930.00	\$ 9,650.00
17	Flow Bypassing - larger than 18-inch to 24-inch diameter	Day	5	\$ 1,700.00	\$ 8,500.00	\$ 3,360.00	\$ 16,800.00	\$ 3,800.00	\$ 19,000.00	\$ 4,025.00	\$ 20,125.00	\$ 2,500.00	\$ 12,500.00	\$ 3,500.00	\$ 17,500.00
18	Flow Bypassing - larger than 24-inch to 36-inch diameter	Day	3	\$ 2,004.45	\$ 6,013.35	\$ 4,440.00	\$ 13,320.00	\$ 4,200.00	\$ 12,600.00	\$ 4,600.00	\$ 13,800.00	\$ 3,250.00	\$ 9,750.00	\$ 4,000.00	\$ 12,000.00
19	Flow Bypassing - larger than 36-inch to 48-inch diameter	Day	2	\$ 3,581.20	\$ 7,162.40	\$ 6,240.00	\$ 12,480.00	\$ 4,800.00	\$ 9,600.00	\$ 5,520.00	\$ 11,040.00	\$ 4,800.00	\$ 9,600.00	\$ 4,800.00	\$ 9,600.00
20	Heavy Cleaning - up to 12-inch diameter	LF	30,000	\$ 1.25	\$ 37,500.00	\$ 1.35	\$ 40,500.00	\$ 1.90	\$ 57,000.00	\$ 2.00	\$ 60,000.00	\$ 1.10	\$ 33,000.00	\$ 1.10	\$ 33,000.00
21	Heavy Cleaning - larger than 12-inch to 18-inch diameter	LF	10,000	\$ 4.00	\$ 40,000.00	\$ 1.95	\$ 19,500.00	\$ 4.09	\$ 40,900.00	\$ 4.13	\$ 41,300.00	\$ 3.80	\$ 38,000.00	\$ 2.50	\$ 25,000.00
22	Heavy Cleaning - larger than 18-inch to 24-inch diameter	LF	3,000	\$ 5.00	\$ 15,000.00	\$ 4.90	\$ 14,700.00	\$ 5.69	\$ 17,070.00	\$ 4.95	\$ 14,850.00	\$ 4.00	\$ 12,000.00	\$ 3.00	\$ 9,000.00
23	Heavy Cleaning - larger than 24-inch to 36-inch diameter	LF	1,500	\$ 23.40	\$ 35,100.00	\$ 7.40	\$ 11,100.00	\$ 10.30	\$ 15,450.00	\$ 9.98	\$ 14,970.00	\$ 12.00	\$ 18,000.00	\$ 4.00	\$ 6,000.00
24	Heavy Cleaning - larger than 36-inch to 48-inch diameter	LF	750	\$ 35.00	\$ 26,250.00	\$ 12.00	\$ 9,000.00	\$ 14.25	\$ 10,687.50	\$ 11.50	\$ 8,625.00	\$ 15.00	\$ 11,250.00	\$ 8.00	\$ 6,000.00
25	Grease / Root Removal - up to 12-inch diameter	LF	30,000	\$ 1.50	\$ 45,000.00	\$ 1.35	\$ 40,500.00	\$ 2.40	\$ 72,000.00	\$ 2.25	\$ 67,500.00	\$ 1.50	\$ 45,000.00	\$ 1.50	\$ 45,000.00
26	Grease / Root Removal - larger than 12-inch to 18-inch diameter	LF	6,000	\$ 2.00	\$ 12,000.00	\$ 1.95	\$ 11,700.00	\$ 2.60	\$ 15,600.00	\$ 2.50	\$ 15,000.00	\$ 2.00	\$ 12,000.00	\$ 2.20	\$ 13,200.00
27	Grease / Root Removal - larger than 18-inch to 24-inch diameter	LF	2,000	\$ 5.00	\$ 10,000.00	\$ 4.90	\$ 9,800.00	\$ 2.85	\$ 5,700.00	\$ 3.30	\$ 6,600.00	\$ 3.00	\$ 6,000.00	\$ 3.30	\$ 6,600.00
28	Grease / Root Removal - larger than 24-inch to 36-inch diameter	LF	1,000	\$ 10.00	\$ 10,000.00	\$ 7.40	\$ 7,400.00	\$ 3.80	\$ 3,800.00	\$ 4.40	\$ 4,400.00	\$ 4.00	\$ 4,000.00	\$ 4.40	\$ 4,400.00
29	Grease / Root Removal - larger than 36-inch to 48-inch diameter	LF	500	\$ 12.00	\$ 6,000.00	\$ 12.00	\$ 6,000.00	\$ 5.70	\$ 2,850.00	\$ 5.25	\$ 2,625.00	\$ 10.00	\$ 5,000.00	\$ 5.25	\$ 2,625.00
30	Dye Flood Testing	EA	20	\$ 1,200.00	\$ 24,000.00	\$ 660.00	\$ 13,200.00	\$ 1,270.00	\$ 25,400.00	\$ 1,875.00	\$ 37,500.00	\$ 800.00	\$ 16,000.00	\$ 1,100.00	\$ 22,000.00
31	Flow Meter Inspection and Installation/Removal	EA	15	\$ 914.25	\$ 13,713.75	\$ 810.00	\$ 12,150.00	\$ 1,175.00	\$ 17,625.00	\$ 2,070.00	\$ 31,050.00	\$ 800.00	\$ 12,000.00	\$ 825.00	\$ 12,375.00

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				Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost
32	Flow Meter Monthly Maintenance	EA	90	\$ 1,029.25	\$ 92,632.50	\$ 720.00	\$ 64,800.00	\$ 1,175.00	\$ 105,750.00	\$ 2,346.00	\$ 211,140.00	\$ 700.00	\$ 63,000.00	\$ 750.00	\$ 67,500.00
33	Rain Gauge Inspection and Installation/Removal	EA	5	\$ 362.25	\$ 1,811.25	\$ 426.00	\$ 2,130.00	\$ 1,175.00	\$ 5,875.00	\$ 1,104.00	\$ 5,520.00	\$ 250.00	\$ 1,250.00	\$ 260.00	\$ 1,300.00
34	Rain Gauge Monthly Maintenance	EA	30	\$ 363.40	\$ 10,902.00	\$ 390.00	\$ 11,700.00	\$ 1,760.00	\$ 52,800.00	\$ 1,035.00	\$ 31,050.00	\$ 150.00	\$ 4,500.00	\$ 200.00	\$ 6,000.00
35	Data Processing and Summary Report	EA	5	\$ 678.50	\$ 3,392.50	\$ 4,500.00	\$ 22,500.00	\$ 2,350.00	\$ 11,750.00	\$ 6,003.00	\$ 30,015.00	\$ 550.00	\$ 2,750.00	\$ 600.00	\$ 3,000.00
36	I&I Analysis Report	EA	5	\$ 4,370.00	\$ 21,850.00	\$ 4,200.00	\$ 21,000.00	\$ 2,350.00	\$ 11,750.00	\$ 9,936.00	\$ 49,680.00	\$ 1,500.00	\$ 7,500.00	\$ 4,000.00	\$ 20,000.00
37	Line Plugging instead of By-Passing for CCTV (each location)	EA	60	\$ 250.00	\$ 15,000.00	\$ 180.00	\$ 10,800.00	\$ 210.00	\$ 12,600.00	\$ 180.00	\$ 10,800.00	\$ 200.00	\$ 12,000.00	\$ 165.00	\$ 9,900.00
38	Electroscan Mobilization	LS	4	\$ 3,450.00	\$ 13,800.00	\$ 3,000.00	\$ 12,000.00	\$ 4,077.00	\$ 16,308.00	\$ 3,450.00	\$ 13,800.00	\$ 3,000.00	\$ 12,000.00	\$ 3,000.00	\$ 12,000.00
39	Electroscan Inspection	LF	20,000	\$ 4.45	\$ 89,000.00	\$ 6.00	\$ 120,000.00	\$ 5.50	\$ 110,000.00	\$ 4.65	\$ 93,000.00	\$ 4.30	\$ 86,000.00	\$ 4.04	\$ 80,800.00
40	Electroscan Report	EA	4	\$ 2,875.00	\$ 11,500.00	\$ 7,800.00	\$ 31,200.00	\$ 3,400.00	\$ 13,600.00	\$ 2,875.50	\$ 11,502.00	\$ 2,500.00	\$ 10,000.00	\$ 2,500.00	\$ 10,000.00
41	SL Rat Administration (Monthly)	EA	3	\$ 5,000.00	\$ 15,000.00	\$ 3,600.00	\$ 10,800.00	\$ 2,550.00	\$ 7,650.00	\$ 2,000.00	\$ 6,000.00	\$ 2,500.00	\$ 7,500.00	\$ 2,000.00	\$ 6,000.00
42	SL Rat Field Inspection (Each Setup)	EA	50	\$ 100.00	\$ 5,000.00	\$ 78.00	\$ 3,900.00	\$ 71.00	\$ 3,550.00	\$ 287.50	\$ 14,375.00	\$ 75.00	\$ 3,750.00	\$ 55.00	\$ 2,750.00
43	Manhole Flow Surcharge Monitor Inspection and Installation/Removal	EA	15	\$ 402.50	\$ 6,037.50	\$ 690.00	\$ 10,350.00	\$ 1,173.00	\$ 17,595.00	\$ 2,484.00	\$ 37,260.00	\$ 750.00	\$ 11,250.00	\$ 1,200.00	\$ 18,000.00
44	Manhole Surcharge Monitor Monthly Maintenance	EA	90	\$ 228.85	\$ 20,596.50	\$ 630.00	\$ 56,700.00	\$ 1,173.00	\$ 105,570.00	\$ 2,001.00	\$ 180,090.00	\$ 250.00	\$ 22,500.00	\$ 120.00	\$ 10,800.00
Total Proposal Cost					\$ 1,929,484.50		\$ 1,380,330.00		\$ 2,028,280.50		\$ 2,114,483.00		\$ 1,481,700.00		\$ 1,367,840.00

SUPPLEMENTAL SERVICES

				Hydro Max US		Woolpert, Inc.	
Manhole Flow Surcharge Monitor w/Vision Inspection and Installation/Removal	EA	15		\$ 2,484.00	\$ 37,260.00		
Manhole Surcharge Monitor w/Vision Monthly Maintenance	EA	90		\$ 2,001.00	\$ 180,090.00		
Sonar- TISCIT 20" to 27"	LF	TBD				\$ 3.95	TBD
Sonar- TISCIT 28" to 42"	LF	TBD				\$ 4.45	TBD