

BID TABULATION

IFB 2018-002 - CITYWIDE SANITARY SEWER REHABILITATION PROGRAM - POINT REPAIRS AND MANHOLE REHABILITATION

ITEM NO.	DESCRIPTION	QTY	UNIT	LOW BIDDER							
				ENVIROWASTE SERVICES GROUP, INC.		HINTERLAND GROUP, INC.		METRO EXPRESS, INC.		V ENGINEERING & CONSULTING CORP.	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
EXCAVATED POINT REPAIRS, LATERAL LINING, AND SECTIONAL LINING											
1	Point repair, laterals and 6-inch through 10-inch gravity pipe (up to 6 feet in depth)	8	EA	\$5,000.00	\$40,000.00	\$18,000.00	\$144,000.00	\$3,800.00	\$30,400.00	\$4,500.00	\$36,000.00
2	Point repair, laterals and 6-inch through 10-inch gravity pipe (6 to 8 feet in depth)	6	EA	\$6,000.00	\$36,000.00	\$24,000.00	\$144,000.00	\$4,700.00	\$28,200.00	\$5,000.00	\$30,000.00
3	Point repair, laterals and 6-inch through 10-inch gravity pipe (8 to 12 feet in depth)	2	EA	\$7,850.00	\$15,700.00	\$30,000.00	\$60,000.00	\$6,000.00	\$12,000.00	\$5,500.00	\$11,000.00
4	Point repair, laterals and 6-inch through 10-inch gravity pipe (12 to 16 feet in depth)	2	EA	\$13,500.00	\$27,000.00	\$40,000.00	\$80,000.00	\$10,000.00	\$20,000.00	\$6,000.00	\$12,000.00
5	Point repair, 12-inch through 15-inch gravity pipe (up to 8 feet in depth)	1	EA	\$8,000.00	\$8,000.00	\$24,000.00	\$24,000.00	\$5,200.00	\$5,200.00	\$7,000.00	\$7,000.00
6	Point repair, 12-inch through 15-inch gravity pipe (8 to 12 feet in depth)	1	EA	\$10,750.00	\$10,750.00	\$30,000.00	\$30,000.00	\$8,500.00	\$8,500.00	\$7,500.00	\$7,500.00
7	Point repair, 12-inch through 15-inch gravity pipe (12 to 16 feet in depth)	1	EA	\$15,750.00	\$15,750.00	\$40,000.00	\$40,000.00	\$12,000.00	\$12,000.00	\$8,000.00	\$8,000.00
8	Point repair, 12-inch through 15-inch gravity pipe (16 to 20 feet in depth)	1	EA	\$35,000.00	\$35,000.00	\$75,000.00	\$75,000.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
9	Point repair, 18-inch through 24-inch gravity pipe (up to 8 feet in depth)	1	EA	\$12,000.00	\$12,000.00	\$35,000.00	\$35,000.00	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00
10	Point repair, 18-inch through 24-inch gravity pipe (8 to 12 feet in depth)	1	EA	\$17,500.00	\$17,500.00	\$45,000.00	\$45,000.00	\$14,000.00	\$14,000.00	\$15,000.00	\$15,000.00
11	Point repair, 18-inch through 24-inch gravity pipe (12 to 16 feet in depth)	1	EA	\$22,000.00	\$22,000.00	\$75,000.00	\$75,000.00	\$20,000.00	\$20,000.00	\$18,000.00	\$18,000.00
12	Point repair, 18-inch through 24-inch gravity pipe (16 to 20 feet in depth)	1	EA	\$40,000.00	\$40,000.00	\$100,000.00	\$100,000.00	\$23,000.00	\$23,000.00	\$20,000.00	\$20,000.00
13	Install lateral connection to lined main (open trench)	6	EA	\$500.00	\$3,000.00	\$8,500.00	\$51,000.00	\$2,100.00	\$12,600.00	\$5,000.00	\$30,000.00
14	Install cured-in-place sectional pipe liners, 8-inch to 12-inch diameter (up to 6 feet in length, all depths)	6	EA	\$3,000.00	\$18,000.00	\$10,000.00	\$60,000.00	\$2,205.00	\$13,230.00	\$5,000.00	\$30,000.00
15	Install cured-in-place sectional pipe liners, 8-inch to 12-inch diameter (per linear foot beyond 6 feet in length, all depths)	6	LF	\$350.00	\$2,100.00	\$200.00	\$1,200.00	\$395.00	\$2,370.00	\$1,000.00	\$6,000.00
16	Install cured-in-place sectional pipe liners, 15-inch to 24-inch diameter (up to 6 feet in length, all depths)	2	EA	\$4,500.00	\$9,000.00	\$12,000.00	\$24,000.00	\$3,097.50	\$6,195.00	\$5,000.00	\$10,000.00
17	Install cured-in-place sectional pipe liners, 15-inch to 24-inch diameter (per linear foot beyond 6 feet in length, all depths)	2	LF	\$425.00	\$850.00	\$200.00	\$400.00	\$500.00	\$1,000.00	\$7,500.00	\$15,000.00
18	Install T-liner in 8-inch to 12-inch mains with 4-inch to 6-inch laterals, regardless of depth (includes 25 feet of lateral)	24	EA	\$3,550.00	\$85,200.00	\$6,500.00	\$156,000.00	\$3,533.25	\$84,798.00	\$2,500.00	\$60,000.00
19	Install T-liner in 15-inch to 18-inch mains with 4-inch to 6-inch laterals, regardless of depth (includes 25 feet of lateral)	4	EA	\$3,900.00	\$15,600.00	\$7,500.00	\$30,000.00	\$3,937.50	\$15,750.00	\$3,000.00	\$12,000.00
20	Install T-liner in 21-inch to 24-inch mains with 4-inch to 6-inch laterals, regardless of depth (includes 25 feet of lateral)	2	EA	\$5,000.00	\$10,000.00	\$8,500.00	\$17,000.00	\$5,040.00	\$10,080.00	\$3,500.00	\$7,000.00
21	Install T-liner in 4-inch to 6-inch laterals, regardless of depth (per linear foot beyond 25 feet of lateral)	300	LF	\$60.00	\$18,000.00	\$200.00	\$60,000.00	\$57.75	\$17,325.00	\$200.00	\$60,000.00
22	Install mainline/lateral connection repair system in 8-inch to 12-inch mains with 4-inch to 6-inch laterals, regardless of depth (includes 25 feet of lateral)	24	EA	\$3,800.00	\$91,200.00	\$5,000.00	\$120,000.00	\$3,832.50	\$91,980.00	\$1,500.00	\$36,000.00
23	Install mainline/lateral connection repair system in 15-inch to 18-inch mains with 4-inch to 6-inch laterals, regardless of depth (includes 25 feet of lateral)	4	EA	\$5,200.00	\$20,800.00	\$6,000.00	\$24,000.00	\$5,244.75	\$20,979.00	\$2,500.00	\$10,000.00
24	Install mainline/lateral connection repair system in 21-inch to 24-inch mains with 4-inch to 6-inch laterals, regardless of depth (includes 25 feet of lateral)	2	EA	\$5,350.00	\$10,700.00	\$6,500.00	\$13,000.00	\$5,360.25	\$10,720.50	\$3,000.00	\$6,000.00
25	Install mainline/lateral connection repair system in 4-inch to 6-inch laterals, regardless of depth (per linear foot beyond 25 feet of lateral)	300	LF	\$60.00	\$18,000.00	\$250.00	\$75,000.00	\$57.75	\$17,325.00	\$200.00	\$60,000.00
26	Transitional liner 6-inch to 4-inch	2	EA	\$500.00	\$1,000.00	\$8,500.00	\$17,000.00	\$472.50	\$945.00	\$1,000.00	\$2,000.00
27	Lateral grouting (if required in preparation for T-liner or mainline/lateral connection repair system installation)	8	EA	\$350.00	\$2,800.00	\$500.00	\$4,000.00	\$1.00	\$8.00	\$500.00	\$4,000.00
28	Sewer main cleaning and TV inspection (8-inch through 12-inch)	4,000	LF	\$2.50	\$10,000.00	\$10.00	\$40,000.00	\$1.84	\$7,360.00	\$7.00	\$28,000.00
29	Sewer main cleaning and TV inspection (15-inch through 24-inch)	2,000	LF	\$3.55	\$7,100.00	\$20.00	\$40,000.00	\$3.00	\$6,000.00	\$8.00	\$16,000.00
30	Sewer lateral cleaning and TV inspection from main (up to 30 feet)	50	EA	\$300.00	\$15,000.00	\$2,500.00	\$125,000.00	\$200.00	\$10,000.00	\$12.00	\$600.00
31	Sewer lateral cleaning and TV inspection from main (beyond 30 feet)	500	LF	\$1.00	\$500.00	\$300.00	\$150,000.00	\$2.50	\$1,250.00	\$22.00	\$11,000.00
32	Sewer lateral cleaning and TV inspection from cleanout (up to 30 feet)	10	EA	\$250.00	\$2,500.00	\$2,500.00	\$25,000.00	\$200.00	\$2,000.00	\$22.00	\$220.00
33	Sewer lateral cleaning and TV inspection from cleanout (beyond 30 feet)	100	LF	\$1.00	\$100.00	\$300.00	\$30,000.00	\$3.70	\$370.00	\$50.00	\$5,000.00
34	Mechanical root or grease removal (12-inch and smaller)	500	LF	\$5.00	\$2,500.00	\$15.00	\$7,500.00	\$3.94	\$1,970.00	\$100.00	\$50,000.00
35	Mechanical root or grease removal (15-inch through 21-inch)	250	LF	\$8.00	\$2,000.00	\$30.00	\$7,500.00	\$7.09	\$1,772.50	\$150.00	\$37,500.00
36	Mechanical tuberculation/concrete removal (12-inch and smaller)	250	LF	\$8.00	\$2,000.00	\$20.00	\$5,000.00	\$6.83	\$1,707.50	\$40.00	\$10,000.00
37	Mechanical tuberculation/concrete removal (15-inch through 24-inch)	250	EA	\$15.00	\$3,750.00	\$35.00	\$8,750.00	\$12.60	\$3,150.00	\$75.00	\$18,750.00
38	Exploratory excavation in grass area (up to 6 feet in depth)	3	EA	\$500.00	\$1,500.00	\$8,000.00	\$24,000.00	\$500.00	\$1,500.00	\$2,000.00	\$6,000.00
39	Exploratory excavation in asphalt or concrete area (up to 6 feet in depth)	3	EA	\$1,000.00	\$3,000.00	\$14,000.00	\$42,000.00	\$2,100.00	\$6,300.00	\$5,000.00	\$15,000.00
40	Exploratory excavation (beyond 6 feet in depth)	10	VF	\$75.00	\$750.00	\$1,000.00	\$10,000.00	\$300.00	\$3,000.00	\$3,000.00	\$30,000.00
41	Bypass pumping (6-inch through 10-inch sewer)	6	SETUP	\$0.01	\$0.06	\$1,200.00	\$7,200.00	\$500.00	\$3,000.00	\$5,000.00	\$30,000.00
42	Bypass pumping (12-inch and 15-inch sewer)	2	SETUP	\$1,000.00	\$2,000.00	\$1,800.00	\$3,600.00	\$700.00	\$1,400.00	\$7,000.00	\$14,000.00
43	Bypass pumping (18-inch through 24-inch sewer)	2	SETUP	\$2,500.00	\$5,000.00	\$3,000.00	\$6,000.00	\$1,000.00	\$2,000.00	\$8,000.00	\$16,000.00
44	Cleanout installation in grass area (up to 5 feet in depth)	25	EA	\$650.00	\$16,250.00	\$1,200.00	\$30,000.00	\$750.00	\$18,750.00	\$750.00	\$18,750.00
45	Cleanout installation in asphalt area (up to 5 feet in depth)	7	EA	\$975.00	\$6,825.00	\$1,800.00	\$12,600.00	\$1,800.00	\$12,600.00	\$3,000.00	\$21,000.00
46	Cleanout installation in concrete area (up to 5 feet in depth)	7	EA	\$1,050.00	\$7,350.00	\$1,800.00	\$12,600.00	\$2,100.00	\$14,700.00	\$3,000.00	\$21,000.00
47	Cleanout installation (beyond 5 feet in depth)	35	EA	\$100.00	\$3,500.00	\$1,000.00	\$35,000.00	\$750.00	\$26,250.00	\$1,000.00	\$35,000.00
48	Cleanout installation (open trench)	5	EA	\$300.00	\$1,500.00	\$1,800.00	\$9,000.00	\$300.00	\$1,500.00	\$700.00	\$3,500.00
49	Asphalt roadway replacement	200	SY	\$30.00	\$6,000.00	\$85.00	\$17,000.00	\$17.00	\$3,400.00	\$35.00	\$7,000.00
50	Asphalt pavement overlay (1-inch thick)	400	SY	\$20.00	\$8,000.00	\$85.00	\$34,000.00	\$14.00	\$5,600.00	\$15.00	\$6,000.00
51	Concrete sidewalk replacement	50	SY	\$90.00	\$4,500.00	\$65.00	\$4,250.00	\$75.00	\$3,750.00	\$45.00	\$2,250.00
52	Concrete curb and gutter replacement	50	LF	\$30.00	\$1,500.00	\$85.00	\$3,250.00	\$45.00	\$2,250.00	\$40.00	\$2,000.00
53	Asphalt driveway replacement	50	SY	\$35.00	\$1,750.00	\$85.00	\$4,250.00	\$22.00	\$1,100.00	\$20.00	\$1,000.00
54	Concrete driveway replacement	50	SY	\$90.00	\$4,500.00	\$85.00	\$4,250.00	\$60.00	\$3,000.00	\$50.00	\$2,500.00
55	Replace concrete slabs and/or aprons	40	SY	\$90.00	\$3,600.00	\$85.00	\$3,400.00	\$20.00	\$800.00	\$50.00	\$2,000.00
56	Replace reinforced concrete slab	10	SY	\$130.00	\$1,300.00	\$5.00	\$850.00	\$75.00	\$750.00	\$100.00	\$1,000.00

BID TABULATION
IFB 2018-002 - CITYWIDE SANITARY SEWER REHABILITATION PROGRAM - POINT REPAIRS AND MANHOLE REHABILITATION

ITEM NO.	DESCRIPTION	QTY	UNIT	ENVIROWASTE SERVICES GROUP, INC.		HINTERLAND GROUP, INC.		METRO EXPRESS, INC.		V ENGINEERING & CONSULTING CORP.	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
57	Sod replacement	2,000	SF	\$3.00	\$6,000.00	\$2,500.00	\$10,000.00	\$1.00	\$2,000.00	\$0.50	\$1,000.00
58	Maintenance of traffic - residential street	20	SETUP	\$0.01	\$0.20	\$7,500.00	\$50,000.00	\$150.00	\$3,000.00	\$1,000.00	\$20,000.00
59	Maintenance of traffic - FDOT or City arterial roadway	5	SETUP	\$0.01	\$0.05	\$2,500.00	\$37,500.00	\$500.00	\$2,500.00	\$3,000.00	\$15,000.00
60	Work in rear-yard easement (items A1 through A12)	2	EA	\$0.01	\$0.02	\$2,000.00	\$5,000.00	\$3,000.00	\$6,000.00	\$750.00	\$1,500.00
61	Work in rear-yard easement (items A14 and A17)	3	EA	\$0.01	\$0.03	\$2,000.00	\$6,000.00	\$1,000.00	\$3,000.00	\$750.00	\$2,250.00
62	Work in rear-yard easement (items A18 through A20)	5	EA	\$0.01	\$0.05	\$2,000.00	\$10,000.00	\$1,000.00	\$5,000.00	\$750.00	\$3,750.00
63	Work in rear-yard easement (items A22 through A24)	5	EA	\$0.01	\$0.05	\$2,000.00	\$10,000.00	\$3,000.00	\$15,000.00	\$750.00	\$3,750.00
64	Work in rear-yard easement (items A38 to A39 and A44 to A48)	7	EA	\$0.01	\$0.07	\$2,000.00	\$14,000.00	\$1,000.00	\$7,000.00	\$750.00	\$5,250.00
65	Expedited mobilization for emergency repairs	60	EA	\$0.01	\$0.60	\$5,000.00	\$300,000.00	\$500.00	\$30,000.00	\$2,000.00	\$120,000.00
66	Time-and-materials items for work not covered by other pay items										
66a	Foreman	40	HOUR	\$90.00	\$3,600.00	\$90.00	\$3,600.00	\$50.00	\$2,000.00	\$50.00	\$2,000.00
66b	Pipe layer	80	HOUR	\$50.00	\$4,000.00	\$60.00	\$4,800.00	\$22.00	\$1,760.00	\$35.00	\$2,800.00
66c	Laborer	80	HOUR	\$50.00	\$4,000.00	\$45.00	\$3,600.00	\$20.00	\$1,600.00	\$30.00	\$2,400.00
66d	Backhoe - 3/4-yard combination backhoe front end loader, with operator	40	HOUR	\$125.00	\$5,000.00	\$160.00	\$6,400.00	\$65.00	\$2,600.00	\$45.00	\$1,800.00
66e	Backhoe - 3/8-yard combination backhoe, front end loader, with operator	40	HOUR	\$125.00	\$5,000.00	\$140.00	\$5,600.00	\$75.00	\$3,000.00	\$45.00	\$1,800.00
66f	Backhoe - Caterpillar Model 225 or equal, with operator	8	HOUR	\$95.00	\$760.00	\$180.00	\$1,440.00	\$125.00	\$1,000.00	\$45.00	\$360.00
66g	Bulldozer - Caterpillar Model D4 or equal, with operator	8	HOUR	\$100.00	\$800.00	\$200.00	\$1,600.00	\$1.00	\$8.00	\$40.00	\$320.00
66h	Front End Loader, Caterpillar Model 930 or equal, with operator	16	HOUR	\$75.00	\$1,200.00	\$200.00	\$3,200.00	\$85.00	\$1,360.00	\$40.00	\$640.00
66i	Gradeall, Caterpillar, Model 215 or equal, with operator	8	HOUR	\$100.00	\$800.00	\$250.00	\$2,000.00	\$1.00	\$8.00	\$45.00	\$360.00
66j	Compactor - 10-ton asphalt roller with operator	40	HOUR	\$75.00	\$3,000.00	\$75.00	\$3,000.00	\$20.00	\$800.00	\$35.00	\$1,400.00
66k	Compactor - 4-ton drum, with operator	8	HOUR	\$60.00	\$480.00	\$60.00	\$480.00	\$75.00	\$600.00	\$35.00	\$280.00
66l	Compactor - vibratory plate, with operator	8	HOUR	\$50.00	\$400.00	\$15.00	\$120.00	\$40.00	\$320.00	\$30.00	\$240.00
66m	Generator, mass lighting	8	HOUR	\$35.00	\$280.00	\$100.00	\$800.00	\$50.00	\$400.00	\$125.00	\$1,000.00
66n	100 CFM air compressor, hose, and hammer with operator	40	HOUR	\$75.00	\$3,000.00	\$60.00	\$2,400.00	\$35.00	\$1,400.00	\$125.00	\$5,000.00
66o	Truck - crew truck	40	HOUR	\$60.00	\$2,400.00	\$150.00	\$6,000.00	\$15.00	\$600.00	\$300.00	\$12,000.00
66p	Truck - dump, double axle, with operator	8	HOUR	\$175.00	\$1,400.00	\$150.00	\$1,200.00	\$55.00	\$440.00	\$350.00	\$2,800.00
66q	Truck - dump, single axle, with operator	8	HOUR	\$100.00	\$800.00	\$120.00	\$960.00	\$55.00	\$440.00	\$300.00	\$2,400.00
66r	Truck - flatbed, under 25,000 pounds (GVW) with operator	40	HOUR	\$75.00	\$3,000.00	\$100.00	\$4,000.00	\$30.00	\$1,200.00	\$500.00	\$20,000.00
66s	Truck - vacuum tank	8	HOUR	\$200.00	\$1,600.00	\$350.00	\$2,800.00	\$225.00	\$1,800.00	\$275.00	\$2,200.00
66t	4-inch pump with discharge hose	3	DAY	\$1,500.00	\$4,500.00	\$2,500.00	\$7,500.00	\$200.00	\$600.00	\$75.00	\$225.00
66u	6-inch pump with discharge hose	3	DAY	\$1,750.00	\$5,250.00	\$3,000.00	\$9,000.00	\$300.00	\$900.00	\$80.00	\$240.00
66v	8-inch pump with discharge hose	2	DAY	\$2,000.00	\$4,000.00	\$3,500.00	\$7,000.00	\$500.00	\$1,000.00	\$80.00	\$160.00
66w	Wellpoint equipment, 50 points, complete	3	DAY	\$5,000.00	\$15,000.00	\$2,500.00	\$7,500.00	\$2,000.00	\$6,000.00	\$9,000.00	\$27,000.00
66x	3/4-inch washed rock	20	CY	\$30.00	\$600.00	\$75.00	\$1,500.00	\$20.00	\$400.00	\$30.00	\$600.00
66y	Mason sand	20	CY	\$30.00	\$600.00	\$75.00	\$1,500.00	\$10.00	\$200.00	\$25.00	\$500.00
66z	Flowable Fill	20	CY	\$90.00	\$1,800.00	\$230.00	\$4,600.00	\$155.00	\$3,100.00	\$150.00	\$3,000.00
MANHOLE REHABILITATION											
67	Realign, grout and seal manhole casting (in street)	8	EA	\$850.00	\$6,800.00	\$2,400.00	\$19,200.00	\$2,047.00	\$16,375.00	\$1,000.00	\$8,000.00
68	Realign, grout and seal manhole casting (in rear-yard easement)	2	EA	\$900.00	\$1,800.00	\$1,800.00	\$3,600.00	\$1,575.00	\$3,150.00	\$1,000.00	\$2,000.00
69	Install manhole chimney seal	4	EA	\$355.00	\$1,420.00	\$1,200.00	\$4,800.00	\$525.00	\$2,100.00	\$750.00	\$3,000.00
70	Seal visible infiltration through manhole walls, bench, and invert (brick manhole)	5	EA	\$850.00	\$4,250.00	\$1,000.00	\$5,000.00	\$1,365.00	\$6,825.00	\$1,500.00	\$7,500.00
71	Seal visible infiltration through manhole B5 walls, bench, and invert (concrete manhole)	5	EA	\$750.00	\$3,750.00	\$1,400.00	\$7,000.00	\$1,155.00	\$5,775.00	\$1,500.00	\$7,500.00
72	Repair manhole bench and invert	5	EA	\$850.00	\$4,250.00	\$600.00	\$3,000.00	\$945.00	\$4,725.00	\$1,500.00	\$7,500.00
73	Replace manhole bench and invert	5	EA	\$1,450.00	\$7,250.00	\$1,000.00	\$5,000.00	\$1,470.00	\$7,350.00	\$3,500.00	\$17,500.00
74	Replace manhole frame and cover	5	EA	\$1,235.00	\$6,175.00	\$1,000.00	\$5,000.00	\$2,048.00	\$10,240.00	\$2,000.00	\$10,000.00
75	Install cementitious manhole liner for precast manhole	120	VF	\$250.00	\$30,000.00	\$320.00	\$38,400.00	\$168.00	\$20,160.00	\$800.00	\$96,000.00
76	Install cementitious manhole liner for brick manhole	120	VF	\$300.00	\$36,000.00	\$350.00	\$42,000.00	\$168.00	\$20,160.00	\$1,000.00	\$120,000.00
77	Install cementitious manhole liner with polymeric overlay for precast manhole	32	VF	\$350.00	\$11,200.00	\$370.00	\$11,840.00	\$262.50	\$8,400.00	\$2,000.00	\$64,000.00
78	Install cementitious manhole liner with polymeric overlay for brick manhole	32	VF	\$400.00	\$12,800.00	\$400.00	\$12,800.00	\$262.50	\$8,400.00	\$2,000.00	\$64,000.00
79	Install urethane seal	12	EA	\$750.00	\$9,000.00	\$1,200.00	\$14,400.00	\$125.00	\$1,500.00	\$800.00	\$9,600.00
80	Install new standard precast concrete 48-inch-diameter sewer manhole (up to 4 feet in depth)	1	EA	\$4,500.00	\$4,500.00	\$16,500.00	\$16,500.00	\$2,300.00	\$2,300.00	\$7,000.00	\$7,000.00
81	Install new standard precast concrete 48-inch-diameter sewer manhole (4 to 6 feet in depth)	2	EA	\$5,300.00	\$10,600.00	\$20,000.00	\$40,000.00	\$4,500.00	\$9,000.00	\$7,500.00	\$15,000.00
82	Install new standard precast concrete 48-inch-diameter sewer manhole (6 to 8 feet in depth)	2	EA	\$7,500.00	\$15,000.00	\$24,000.00	\$48,000.00	\$65,000.00	\$130,000.00	\$9,000.00	\$18,000.00
83	Install new standard precast concrete 48-inch-diameter sewer manhole (8 to 10 feet in depth)	1	EA	\$10,000.00	\$10,000.00	\$26,000.00	\$26,000.00	\$10,000.00	\$10,000.00	\$11,000.00	\$11,000.00
84	Install new standard precast concrete 48-inch-diameter sewer manhole (10 to 12 feet in depth)	1	EA	\$15,000.00	\$15,000.00	\$34,000.00	\$34,000.00	\$7,500.00	\$7,500.00	\$13,000.00	\$13,000.00
85	Install new standard precast concrete 48-inch-diameter sewer manhole (12 to 16 feet in depth)	1	EA	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00	\$11,000.00	\$11,000.00	\$15,000.00	\$15,000.00
86	Install new drop connection precast concrete 48-inch-diameter sewer manhole (additional cost)	2	EA	\$2,500.00	\$5,000.00	\$1,200.00	\$2,400.00	\$7,500.00	\$15,000.00	\$5,000.00	\$10,000.00
87	Install new drop connection precast concrete 48-inch-diameter sewer manhole (additional cost)	16	VF	\$500.00	\$8,000.00	\$400.00	\$6,400.00	\$300.00	\$4,800.00	\$4,000.00	\$64,000.00
88	Bring Manhole Frame & Cover to Proper Grade (Raise Manhole to Grade)	2	VLF	\$500.00	\$1,000.00	\$1,500.00	\$3,000.00	\$200.00	\$400.00	\$1,000.00	\$2,000.00
89	Work in rear-yard easement (items 69 through 74)	2	EA	\$500.00	\$1,000.00	\$2,000.00	\$4,000.00	\$1,260.00	\$2,520.00	\$300.00	\$600.00
90	Work in rear-yard easement (items 75 through 78)	4	EA	\$500.00	\$2,000.00	\$2,000.00	\$8,000.00	\$1,050.00	\$4,200.00	\$400.00	\$1,600.00
91	Work in rear-yard easement (items 80 through 85)	2	EA	\$500.00	\$1,000.00	\$2,000.00	\$4,000.00	\$3,000.00	\$6,000.00	\$2,000.00	\$4,000.00
92	Bypass pumping (6-inch through 10-inch sewer)	4	SETUP	\$500.00	\$2,000.00	\$1,200.00	\$4,800.00	\$500.00	\$2,000.00	\$5,000.00	\$20,000.00
93	Bypass pumping (12-inch and 15-inch sewer)	2	SETUP	\$1,000.00	\$2,000.00	\$1,400.00	\$2,800.00	\$850.00	\$1,700.00	\$7,000.00	\$14,000.00
94	Bypass pumping (18-inch and 24-inch sewer)	2	SETUP	\$2,000.00	\$4,000.00	\$1,800.00	\$3,600.00	\$1,200.00	\$2,400.00	\$8,000.00	\$16,000.00

BID TABULATION
IFB 2018-002 - CITYWIDE SANITARY SEWER REHABILITATION PROGRAM - POINT REPAIRS AND MANHOLE REHABILITATION

LOW BIDDER

ITEM NO.	DESCRIPTION	QTY	UNIT	ENVIROWASTE SERVICES GROUP, INC.		HINTERLAND GROUP, INC.		METRO EXPRESS, INC.		V ENGINEERING & CONSULTING CORP.		
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
95	Asphalt roadway replacement	80	SY	\$30.00	\$2,400.00	\$85.00	\$6,800.00	\$17.00	\$1,360.00	\$30.00	\$2,400.00	
96	Asphalt pavement overlay (1-inch thick)	120	SY	\$20.00	\$2,400.00	\$85.00	\$10,200.00	\$14.00	\$1,680.00	\$30.00	\$3,600.00	
97	Concrete sidewalk replacement	5	SY	\$80.00	\$400.00	\$85.00	\$425.00	\$75.00	\$375.00	\$100.00	\$500.00	
98	Concrete curb and gutter replacement	15	LF	\$30.00	\$450.00	\$85.00	\$1,275.00	\$45.00	\$675.00	\$35.00	\$525.00	
99	Asphalt driveway replacement	20	SY	\$30.00	\$600.00	\$85.00	\$1,700.00	\$22.00	\$440.00	\$30.00	\$600.00	
100	Concrete driveway replacement	20	SY	\$95.00	\$1,900.00	\$85.00	\$1,700.00	\$60.00	\$1,200.00	\$50.00	\$1,000.00	
101	Replace concrete slabs and/or aprons	10	SY	\$90.00	\$900.00	\$85.00	\$850.00	\$20.00	\$200.00	\$100.00	\$1,000.00	
102	Sod replacement	600	SF	\$3.00	\$1,800.00	\$5.00	\$3,000.00	\$1.00	\$600.00	\$0.25	\$150.00	
103	Maintenance of traffic - residential street	40	SETUP	\$0.01	\$0.40	\$1,500.00	\$60,000.00	\$1.00	\$40.00	\$1,000.00	\$40,000.00	
104	Maintenance of traffic - FDOT or City arterial roadway	8	SETUP	\$0.01	\$0.08	\$7,500.00	\$60,000.00	\$1.00	\$8.00	\$3,000.00	\$24,000.00	
105	Expedited mobilization for emergency repairs	5	EA	\$0.01	\$0.05	\$5,000.00	\$25,000.00	\$1.00	\$5.00	\$2,000.00	\$10,000.00	
106	Furnish and Install 8-inch PVC Gravity Sewer (up to 6 feet in depth)	1,600	LF	\$175.00	\$280,000.00	\$200.00	\$320,000.00	\$45.00	\$72,000.00	\$55.00	\$88,000.00	
107	Furnish and Install 8-inch PVC Gravity Sewer (over 6 to 8 feet in depth)	1,200	LF	\$200.00	\$240,000.00	\$250.00	\$300,000.00	\$75.00	\$90,000.00	\$65.00	\$78,000.00	
108	Furnish and Install 8-inch PVC Gravity Sewer (over 8 to 12 feet in depth)	400	LF	\$300.00	\$120,000.00	\$300.00	\$120,000.00	\$85.00	\$34,000.00	\$80.00	\$32,000.00	
109	Additional Cost on Items 106 to 108 for 10-inch PVC Gravity Sewer Furnishing and Installation. Refers to additional costs associated with the bigger pipe size related to items 106 to 108, Furnish and Install 8-inch PVC Gravity Sewer.	800	LF	\$20.00	\$16,000.00	\$250.00	\$200,000.00	\$80.00	\$64,000.00	\$12.00	\$9,600.00	
110	Additional Cost on Items 106 to 108 for 12-inch PVC Gravity Sewer Furnishing and Installation. Refers to additional costs associated with the bigger pipe size related to items 106 to 108, Furnish and Install 8-inch PVC Gravity Sewer.	400	LF	\$50.00	\$20,000.00	\$300.00	\$120,000.00	\$85.00	\$34,000.00	\$15.00	\$6,000.00	
111	Additional Cost on Items 106 to 108 for 18-inch PVC Gravity Sewer Furnishing and Installation. Refers to additional costs associated with the bigger pipe size related to items 106 to 108, Furnish and Install 8-inch PVC Gravity Sewer.	400	LF	\$100.00	\$40,000.00	\$350.00	\$140,000.00	\$90.00	\$36,000.00	\$25.00	\$10,000.00	
112	Additional Cost on Items 106 to 108 for 21-inch PVC Gravity Sewer Furnishing and Installation. Refers to additional costs associated with the bigger pipe size related to items 106 to 108, Furnish and Install 8-inch PVC Gravity Sewer.	400	LF	\$125.00	\$50,000.00	\$400.00	\$160,000.00	\$95.00	\$38,000.00	\$35.00	\$14,000.00	
113	Replacing existing service lateral connection at Main Gravity Sewer and Y installation	40	EA	\$500.00	\$20,000.00	\$8,500.00	\$340,000.00	\$500.00	\$20,000.00	\$1,000.00	\$40,000.00	
114	Reconnect Main Gravity Sewer to Existing Manhole	10	EA	\$1,000.00	\$10,000.00	\$1,200.00	\$12,000.00	\$500.00	\$5,000.00	\$1,500.00	\$15,000.00	
				BASE BID								
					\$1,832,141.66		\$5,040,190.00		\$1,369,434.50		\$2,213,770.00	
					\$20,000.00		\$20,000.00		\$20,000.00		\$20,000.00	
					\$1,852,141.66		\$5,060,190.00		\$1,389,434.50		\$2,233,770.00	
				TOTAL BID AMOUNT - ITEMS 1 THROUGH 115:								