

**Bay St. Basin 21 IN And 24 IN CIPP Sanitary Sewer from MH 61064 to MH 61609**  
**July 18, 2017 ~ 10:00 AM**

Item No.	Quantity	Unit	Description	Gulf Coast Underground, LLC		Insituform Technologies, LLC		Layne Inliner		AM-Liner East, INC.		Southeast Pipe Survey, Inc.		IPR Southeast, LLC	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
<b>1</b>	<b>BY-PASS PUMPING – NO SEPARATE PAYMENT</b>														
a.	1	LS	Supply all pumps, piping, equipment, and manpower to completely by-pass the sewage flow from an upstream manhole to a downstream manhole completely isolating the sections of 21" & 24" sanitary sewer (SS) to be cleaned, CCTV, repaired and/or lined including any penetrating SS mains encountered between the by-pass points (See Section 1025-Measurement and Payment & Section 800-Supplementary Conditions).	\$50,000.00	\$50,000.00	\$106,070.00	\$106,070.00	\$104,438.00	\$104,438.00	\$167,680.50	\$167,680.50	\$44,000.00	\$44,000.00	\$175,000.00	\$175,000.00
<b>2</b>	<b>NORMAL CLEANING OF SANITARY SEWER MAINS</b>														
a.	1660	LF	Clean 21" SS mains prior to CCTV or rehab work.	\$6.00	\$9,960.00	\$12.20	\$20,252.00	\$6.00	\$9,960.00	\$8.05	\$13,363.00	\$3.00	\$4,980.00	\$15.00	\$24,900.00
b.	225	LF	Clean 24" SS mains prior to CCTV or rehab work.	\$7.00	\$1,575.00	\$12.20	\$2,745.00	\$21.00	\$4,725.00	\$9.20	\$2,070.00	\$4.25	\$956.25	\$15.50	\$3,487.50
<b>3</b>	<b>HEAVY CLEANING OF SANITARY SEWER MAINS (Adder to Normal Cleaning unit price and only done at the direction of the Engineer)</b>														
a.	1	LF	Heavy cleaning of 21" prior to CCTV or rehab work	\$25.00	\$25.00	\$36.70	\$36.70	\$91.00	\$91.00	\$3.45	\$3.45	\$4.25	\$4.25	\$50.00	\$50.00
b.	1	LF	Heavy cleaning of 24" prior to CCTV or rehab work.	\$25.00	\$25.00	\$36.70	\$36.70	\$91.00	\$91.00	\$3.45	\$3.45	\$4.25	\$4.25	\$50.00	\$50.00
<b>4</b>	<b>CCTV SANITARY SEWER MAINS PRIOR TO WORK (CCTV SS mains after cleaning &amp; prior to rehab work. Record on CD/DVD &amp; deliver copy to MWA. Mark distance from starting point to any defects, laterals and/or manholes encountered)</b>														
a.	1660	LF	CCTV 21" SS mains.	\$2.00	\$3,320.00	\$6.10	\$10,126.00	\$47.00	\$78,020.00	\$0.88	\$1,460.80	\$2.25	\$3,735.00	\$7.50	\$12,450.00
b.	225	LF	CCTV 24" SS mains.	\$2.00	\$450.00	\$6.10	\$1,372.50	\$47.00	\$10,575.00	\$0.88	\$198.00	\$2.75	\$618.75	\$7.50	\$1,687.50
<b>5</b>	<b>CURE-IN-PLACE PIPE (CIPP) – For Structural Integrity</b>														
a.	1660	LF	CIPP 21" SS mains. Pipe Size: 21"; Depth: > 10 FT	\$94.00	\$156,040.00	\$62.80	\$104,248.00	\$68.00	\$112,880.00	\$96.25	\$159,775.00	\$105.00	\$174,300.00	\$155.00	\$257,300.00
b.	225	LF	CIPP 24" SS mains. Pipe Size: 21"; Depth: > 10 FT	\$130.00	\$29,250.00	\$100.90	\$22,702.50	\$92.00	\$20,700.00	\$115.50	\$25,987.50	\$116.00	\$26,100.00	\$255.00	\$57,375.00
<b>6</b>	<b>CCTV SANITARY SEWER MAINS AFTER REHAB WORK COMPLETED</b>														
a.	1660	LF	CCTV 21" SS mains.	\$0.10	\$166.00	\$2.00	\$3,320.00	\$1.00	\$1,660.00	\$0.88	\$1,460.80	\$1.10	\$1,826.00	\$8.00	\$13,280.00
b.	270	LF	CCTV 24" SS mains.	\$0.10	\$27.00	\$2.00	\$540.00	\$1.00	\$270.00	\$0.88	\$237.60	\$1.80	\$486.00	\$8.00	\$2,160.00
<b>7</b>	<b>MANHOLE REHABILITATION</b>														
a.	65	VF	Restore 4' diameter SS manhole/vaults by applying a 1/2" minimum thickness monolithic liner of cementitious mix to the walls and benches.	\$200.00	\$13,000.00	\$190.40	\$12,376.00	\$219.00	\$14,235.00	\$222.75	\$14,478.75	\$471.00	\$30,615.00	\$475.00	\$30,875.00
<b>8</b>	<b>RESTORE TABLES AND INVERTS (REBUILD BENCH AND CHANNEL)</b>														
a.	6	EA	4' diameter manhole/vaults tables and inverts.	\$300.00	\$1,800.00	\$661.00	\$3,966.00	\$762.00	\$4,572.00	\$877.50	\$5,265.00	\$428.00	\$2,568.00	\$850.00	\$5,100.00
<b>9</b>	<b>NEW MANHOLES (AT THE DIRECTION OF THE ENGINEER)</b>														
a.	1	VF	Install a new 4' diameter concrete manhole and seal pipe inlets and outlets	\$5,000.00	\$5,000.00	\$6,075.00	\$6,075.00	\$2,094.00	\$2,094.00	\$11,250.00	\$11,250.00	\$10,500.00	\$10,500.00	\$1,005.00	\$1,005.00
<b>10</b>	<b>STRAW AND GRASSING</b>														
a.	10,000	SY	Apply straw and grass to all disturbed areas resulting from project work.	\$0.25	\$2,500.00	\$1.10	\$11,000.00	\$0.35	\$3,500.00	\$0.34	\$3,400.00	\$7.25	\$72,500.00	\$8.00	\$80,000.00
b.	10,000	SY	Sod (to replace like kind disturbed)	\$0.50	\$5,000.00	\$1.10	\$11,000.00	\$0.01	\$100.00	\$3.13	\$31,300.00	\$7.25	\$72,500.00	\$14.00	\$140,000.00
<b>11</b>	<b>SELECT FILL (TO BE USED AT THE DIRECTION OF THE ENGINEER)</b>														
a.	100	CY	Haul in off-site earth fill to achieve compaction.	\$25.00	\$2,500.00	\$59.20	\$5,920.00	\$30.00	\$3,000.00	\$47.25	\$4,725.00	\$400.00	\$40,000.00	\$85.00	\$8,500.00
b.	100	CY	Haul in crushed stone to achieve compaction (does not include bedding and haunching material)	\$70.00	\$7,000.00	\$79.30	\$7,930.00	\$45.00	\$4,500.00	\$67.50	\$6,750.00	\$32.00	\$3,200.00	\$125.00	\$12,500.00
<b>12</b>	<b>ALLOWANCE (TO BE USED AT THE DIRECTION OF THE ENGINEER)</b>														
a.	1	LS	To be used at the discretion of the Engineer in the event of unforeseen issues.	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
<b>13</b>	<b>CONTINGENCY (5%) TO BE USED AT THE DIRECTION OF THE ENGINEER</b>														
a.	1	LS	Add 5% of total of Items 1-12 to bid	\$297,638.00	\$312,519.90	\$339,716.40	\$356,702.22	\$385,411.00	\$404,681.55	\$459,408.85	\$482,379.29	\$498,893.50	\$523,838.18	\$835,720.00	\$877,506.00

Item 6a. quantity bid at 225. remained low bid

Bid Submitted: \$312,515.18

Bid Submitted: \$513,274.75