

MANATEE COUNTY GOVERNMENT

INTENT TO AWARD

IFB NO. / TITLE	21-R075323JH, Sanitary Sewer, Stormwater, Line and Manhole Rehabilitation Services	DATE POSTED	MC _____ DS _____	CC _____ BIDSYNC _____
PROCUREMENT REPRESENTATIVE	Dave Janney Senior Procurement Agent	PROJECTED AWARD DATE	January 26, 2021	
DEPARTMENT/DIVISION	Utilities Department	AUTHORIZED BY DATE	Jacob Erickson, Procurement Official	

NOTICE OF INTENT TO AWARD

The Manatee County Procurement Division provides notice of its intent to award a contract with BLD Services, LLC., GML Coatings, LLC., Hinterland Group, Inc., Insituform Technologies, LLC., and Shenandoah General Construction, LLC. for the provision of Sanitary Sewer, Stormwater, Line and Manhole Rehabilitation Services.

ENABLING/REGULATING AUTHORITY

Manatee County Procurement Ordinance, Sec 2-26.

BACKGROUND/EVALUATION

Services include furnishing all labor, materials, and equipment to provide Sanitary Sewer, Stormwater, Line and Manhole Rehabilitation Services.

The solicitation was advertised on November 6, 2020, on the Manatee County website and Periscope S2G. It was also provided to the Manatee County Chamber of Commerce, the Manasota Black Chamber of Commerce, Gulf Coast Builders Exchange, and Gulf Coast Latin Chamber of Commerce for release to their members. Responses were received from the following firms:

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| 1. Atlantic Pipe Services LLC., Sanford, FL | 6. Insituform Technologies, LLC., Chesterfield, MO |
| 2. BLD Services, LLC., Kenner, LA | 7. Shenandoah General Construction, LLC., Pompano Beach, FL |
| 3. GML Coatings, LLC., Bradenton, FL | 8. Utility Technicians, Inc., Umatilla, FL |
| 4. Granite Inliner, LLC., Orleans, IN | 9. Vortex Infrastructure Services, LLC., Houston, TX |
| 5. Hinterland Group, Inc., Riviera Beach, FL | |

EVALUATION SUMMARY:

The lowest responsible, responsive bidders by group are:

- Group 1 Hinterland Group, Inc., Shenandoah General Construction, LLC, and GML Coatings, LLC
- Group 2 BLD Services, LLC and Hinterland Group, Inc.
- Group 3 GML Coatings, LLC and Insituform Technologies, LLC
- Group 4 BLD Services, LLC and Insituform Technologies, LLC

A bid tabulation of the results is attached to this Notice of Intent to Award.

RECOMMENDATION

The Procurement Division and the Utilities Department recommend awarding to the lowest responsible, responsive bidders by group:

- Group 1

Hinterland Group, Inc., Shenandoah General Construction, LLC, and GML Coatings, LLC
- Group 2

BLD Services, LLC and Hinterland Group, Inc.
- Group 3

GML Coatings, LLC and Insituform Technologies, LLC
- Group 4

BLD Services, LLC and Insituform Technologies, LLC

ATTACHMENTS (List in order of attached)	Bid Tabulation	NAME AND NUMBER OF FUNDING SOURCE	Other Contractual Services, 401001400 534000
COST	As Needed	FUNDS VERIFIED	Yes

<div> <div>BID TABULATION - IFB No. 21-R075323JH</div> <div>Sanitary Sewer, Stormwater, Line & Manhole Rehabilitation Services</div> </div>				Atlantic Pipe Services		BLD Services		GML Coatings		Granite Inliner		Hinterland		Insituform		Shenandoah		Utility Technicians		Vortex	
DESCRIPTION	SIZE	EST ANNUAL QTY	UOM	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
GROUP 1 - SECTION A Sanitary Sewer & Stormwater Sewer Line Cleaning and Inspection																					
1 Light Cleaning																					
	6" to 12" Diameter	10,000	linear foot	\$1.20	\$12,000.00	NO BID	#VALUE!	\$0.65	\$6,500.00	\$1.40	\$14,000.00	\$0.50	\$5,000.00	\$2.50	\$25,000.00	\$1.50	\$15,000.00	NO BID	#VALUE!	\$1.50	\$15,000.00
	14" to 18" Diameter	8,000	linear foot	\$1.40	\$11,200.00	NO BID	#VALUE!	\$1.25	\$10,000.00	\$1.65	\$13,200.00	\$0.75	\$6,000.00	\$4.50	\$36,000.00	\$2.50	\$20,000.00	NO BID	#VALUE!	\$2.50	\$20,000.00
	20" to 24" Diameter	8,000	linear foot	\$2.50	\$20,000.00	NO BID	#VALUE!	\$3.00	\$24,000.00	\$2.25	\$18,000.00	\$1.00	\$8,000.00	\$6.20	\$49,600.00	\$3.00	\$24,000.00	NO BID	#VALUE!	\$6.00	\$48,000.00
	27" to 42" Diameter	3,000	linear foot	\$3.25	\$9,750.00	NO BID	#VALUE!	\$4.00	\$12,000.00	\$3.00	\$9,000.00	\$4.00	\$12,000.00	\$13.70	\$41,100.00	\$4.00	\$12,000.00	NO BID	#VALUE!	\$8.00	\$24,000.00
	43" to 54" Diameter	3,000	linear foot	\$6.00	\$18,000.00	NO BID	#VALUE!	\$6.00	\$18,000.00	\$5.00	\$15,000.00	\$6.00	\$18,000.00	\$28.00	\$84,000.00	\$8.00	\$24,000.00	NO BID	#VALUE!	\$10.00	\$30,000.00
	> 54" Diameter	2,000	linear foot	\$7.00	\$14,000.00	NO BID	#VALUE!	\$10.00	\$20,000.00	\$7.50	\$15,000.00	\$8.00	\$16,000.00	\$37.30	\$74,600.00	\$12.00	\$24,000.00	NO BID	#VALUE!	\$17.50	\$35,000.00
2 Medium Cleaning																					
	6" to 12" Diameter	10,000	linear foot	\$1.25	\$12,500.00	NO BID	#VALUE!	\$1.30	\$13,000.00	\$2.00	\$20,000.00	\$1.00	\$10,000.00	\$2.70	\$27,000.00	\$2.00	\$20,000.00	NO BID	#VALUE!	\$2.00	\$20,000.00
	14" to 18" Diameter	5,000	linear foot	\$1.65	\$8,250.00	NO BID	#VALUE!	\$2.50	\$12,500.00	\$2.75	\$13,750.00	\$1.50	\$7,500.00	\$4.90	\$24,500.00	\$3.50	\$17,500.00	NO BID	#VALUE!	\$3.50	\$17,500.00
	20" to 24" Diameter	5,000	linear foot	\$2.50	\$12,500.00	NO BID	#VALUE!	\$6.00	\$30,000.00	\$3.50	\$17,500.00	\$3.00	\$15,000.00	\$7.30	\$36,500.00	\$5.00	\$25,000.00	NO BID	#VALUE!	\$7.00	\$35,000.00
	27" to 42" Diameter	3,000	linear foot	\$3.75	\$11,250.00	NO BID	#VALUE!	\$8.00	\$24,000.00	\$5.00	\$15,000.00	\$4.00	\$12,000.00	\$17.40	\$52,200.00	\$6.00	\$18,000.00	NO BID	#VALUE!	\$12.00	\$36,000.00
	43" to 54" Diameter	3,000	linear foot	\$6.75	\$20,250.00	NO BID	#VALUE!	\$12.00	\$36,000.00	\$7.50	\$22,500.00	\$6.00	\$18,000.00	\$32.30	\$96,900.00	\$12.00	\$36,000.00	NO BID	#VALUE!	\$24.00	\$72,000.00
	> 54" Diameter	2,000	linear foot	\$8.00	\$16,000.00	NO BID	#VALUE!	\$13.00	\$26,000.00	\$10.60	\$21,200.00	\$10.00	\$20,000.00	\$44.70	\$89,400.00	\$25.00	\$50,000.00	NO BID	#VALUE!	\$30.00	\$60,000.00
3 Heavy Cleaning																					
	6" to 12" Diameter	5,000	linear foot	\$2.45	\$12,250.00	NO BID	#VALUE!	\$2.60	\$13,000.00	\$2.50	\$12,500.00	\$2.00	\$10,000.00	\$3.40	\$17,000.00	\$3.00	\$15,000.00	NO BID	#VALUE!	\$4.00	\$20,000.00
	14" to 18" Diameter	5,000	linear foot	\$2.85	\$14,250.00	NO BID	#VALUE!	\$5.00	\$25,000.00	\$4.00	\$20,000.00	\$3.00	\$15,000.00	\$5.30	\$26,500.00	\$4.50	\$22,500.00	NO BID	#VALUE!	\$7.00	\$35,000.00
	20" to 24" Diameter	5,000	linear foot	\$6.75	\$33,750.00	NO BID	#VALUE!	\$12.00	\$60,000.00	\$7.00	\$35,000.00	\$4.00	\$20,000.00	\$8.10	\$40,500.00	\$6.00	\$30,000.00	NO BID	#VALUE!	\$8.75	\$43,750.00
	27" to 42" Diameter	3,000	linear foot	\$9.25	\$27,750.00	NO BID	#VALUE!	\$13.00	\$39,000.00	\$12.00	\$36,000.00	\$6.00	\$18,000.00	\$19.90	\$59,700.00	\$9.00	\$27,000.00	NO BID	#VALUE!	\$15.00	\$45,000.00
	43" to 54" Diameter	2,000	linear foot	\$14.00	\$28,000.00	NO BID	#VALUE!	\$20.00	\$40,000.00	\$20.00	\$40,000.00	\$10.00	\$20,000.00	\$37.30	\$74,600.00	\$25.00	\$50,000.00	NO BID	#VALUE!	\$30.00	\$60,000.00
	> 54" Diameter	1,000	linear foot	\$30.00	\$30,000.00	NO BID	#VALUE!	\$25.00	\$25,000.00	\$35.00	\$35,000.00	\$15.00	\$15,000.00	\$49.70	\$49,700.00	\$55.00	\$55,000.00	NO BID	#VALUE!	\$37.50	\$37,500.00
4 Root Removal																					
	6" to 12" Diameter	3,000	linear foot	\$3.00	\$9,000.00	NO BID	#VALUE!	\$1.75	\$5,250.00	\$2.00	\$6,000.00	\$4.00	\$12,000.00	\$5.00	\$15,000.00	\$3.00	\$9,000.00	NO BID	#VALUE!	\$1.00	\$3,000.00
	14" to 18" Diameter	3,000	linear foot	\$5.00	\$15,000.00	NO BID	#VALUE!	\$2.95	\$8,850.00	\$3.50	\$10,500.00	\$6.00	\$18,000.00	\$8.10	\$24,300.00	\$4.00	\$12,000.00	NO BID	#VALUE!	\$2.60	\$7,800.00
	20" to 24" Diameter	3,000	linear foot	\$7.00	\$21,000.00	NO BID	#VALUE!	\$3.25	\$9,750.00	\$6.00	\$18,000.00	\$8.00	\$24,000.00	\$12.40	\$37,200.00	\$5.00	\$15,000.00	NO BID	#VALUE!	\$4.80	\$14,400.00
	27" to 42" Diameter	3,000	linear foot	\$10.00	\$30,000.00	NO BID	#VALUE!	\$3.75	\$11,250.00	\$12.00	\$36,000.00	\$10.00	\$30,000.00	\$24.90	\$74,700.00	\$7.00	\$21,000.00	NO BID	#VALUE!	\$5.30	\$15,900.00
	43" to 54" Diameter	2,000	linear foot	\$13.50	\$27,000.00	NO BID	#VALUE!	\$6.00	\$12,000.00	\$18.00	\$36,000.00	\$10.00	\$20,000.00	\$37.30	\$74,600.00	\$8.00	\$16,000.00	NO BID	#VALUE!	\$6.30	\$12,600.00
	> 54" Diameter	2,000	linear foot	\$16.50	\$33,000.00	NO BID	#VALUE!	\$10.00	\$20,000.00	\$20.00	\$40,000.00	\$10.00	\$20,000.00	\$49.70	\$99,400.00	\$10.00	\$20,000.00	NO BID	#VALUE!	\$7.30	\$14,600.00
5 Tuberculation																					
	6" to 12" Diameter	3,000	linear foot	\$13.00	\$39,000.00	NO BID	#VALUE!	\$12.00	\$36,000.00	\$30.00	\$90,000.00	\$12.00	\$36,000.00	\$12.40	\$37,200.00	\$9.00	\$27,000.00	NO BID	#VALUE!	\$6.00	\$18,000.00
	14" to 18" Diameter	3,000	linear foot	\$15.00	\$45,000.00	NO BID	#VALUE!	\$15.00	\$45,000.00	\$30.00	\$90,000.00	\$15.00	\$45,000.00	\$27.30	\$81,900.00	\$10.00	\$30,000.00	NO BID	#VALUE!	\$10.50	\$31,500.00
	20" to 24" Diameter	2,000	linear foot	\$21.00	\$42,000.00	NO BID	#VALUE!	\$20.00	\$40,000.00	\$30.00	\$60,000.00	\$18.00	\$36,000.00	\$34.80	\$69,600.00	\$15.00	\$30,000.00	NO BID	#VALUE!	\$14.00	\$28,000.00
	27" to 42" Diameter	1,000	linear foot	\$34.00	\$34,000.00	NO BID	#VALUE!	\$27.00	\$27,000.00	\$30.00	\$30,000.00	\$20.00	\$20,000.00	\$43.50	\$43,500.00	\$20.00	\$20,000.00	NO BID	#VALUE!	\$22.50	\$22,500.00
	43" to 54" Diameter	1,000	linear foot	\$62.00	\$62,000.00	NO BID	#VALUE!	\$36.00	\$36,000.00	\$30.00	\$30,000.00	\$30.00	\$30,000.00	\$55.90	\$55,900.00	\$20.00	\$20,000.00	NO BID	#VALUE!	\$45.00	\$45,000.00
	> 54" Diameter	2,000	linear foot	\$78.50	\$157,000.00	NO BID	#VALUE!	\$48.00	\$96,000.00	\$30.00	\$60,000.00	\$30.00	\$60,000.00	\$68.30	\$136,600.00	\$25.00	\$50,000.00	NO BID	#VALUE!	\$56.25	\$112,500.00
6 Mechanical Cutting																					
	6" to 12" Diameter	3,000	linear foot	\$7.80	\$23,400.00	NO BID	#VALUE!	\$1.50	\$4,500.00	\$10.00	\$30,000.00	\$12.00	\$36,000.00	\$12.40	\$37,200.00	\$10.00	\$30,000.00	NO BID	#VALUE!	\$4.50	\$13,500.00
	14" to 18" Diameter	3,000	linear foot	\$9.80	\$29,400.00	NO BID	#VALUE!	\$2.50	\$7,500.00	\$12.00	\$36,000.00	\$15.00	\$45,000.00	\$27.30	\$81,900.00	\$12.00	\$36,000.00	NO BID	#VALUE!	\$8.00	\$24,000.00
	20" to 24" Diameter	1,000	linear foot	\$16.50	\$16,500.00	NO BID	#VALUE!	\$3.00	\$3,000.00	\$13.50	\$13,500.00	\$18.00	\$18,000.00	\$34.80	\$34,800.00	\$15.00	\$15,000.00	NO BID	#VALUE!	\$10.50	\$10,500.00
	27" to 42" Diameter	1,000	linear foot	\$26.60	\$26,600.00	NO BID	#VALUE!	\$3.50	\$3,500.00	\$15.00	\$15,000.00	\$20.00	\$20,000.00	\$43.50	\$43,500.00	\$20.00	\$20,000.00	NO BID	#VALUE!	\$17.00	\$17,000.00
	43" to 54" Diameter	1,000	linear foot	\$37.70	\$37,700.00	NO BID	#VALUE!	\$6.00	\$6,000.00	\$20.00	\$20,000.00	\$20.00	\$20,000.00	\$55.90	\$55,900.00	\$22.00	\$22,000.00	NO BID	#VALUE!	\$33.75	\$33,750.00
	> 54" Diameter	2,000	linear foot	\$69.50	\$139,000.00	NO BID	#VALUE!	\$10.00	\$20,000.00	\$35.00	\$70,000.00	\$20.00	\$40,000.00	\$68.30	\$136,600.00	\$25.00	\$50,000.00	NO BID	#VALUE!	\$43.00	\$86,000.00

BID TABULATION - IFB No. 21-R075323JH Sanitary Sewer, Stormwater, Line & Manhole Rehabilitation Services				Atlantic Pipe Services		BLD Services		GML Coatings		Granite Inliner		Hinterland		Insituform		Shenandoah		Utility Technicians		Vortex	
DESCRIPTION	SIZE	EST ANNUAL QTY	UOM	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
7 By-Pass Pumping																					
	6" Sewer Flow	1,000	linear foot	\$0.75	\$750.00	NO BID	#VALUE!	\$1.50	\$1,500.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.60	\$1,600.00	\$2.00	\$2,000.00	NO BID	#VALUE!	\$0.50	\$500.00
	8" Sewer Flow	3,000	linear foot	\$0.75	\$2,250.00	NO BID	#VALUE!	\$1.50	\$4,500.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.60	\$4,800.00	\$2.00	\$6,000.00	NO BID	#VALUE!	\$0.50	\$1,500.00
	10" Sewer Flow	3,000	linear foot	\$1.00	\$3,000.00	NO BID	#VALUE!	\$1.50	\$4,500.00	\$1.50	\$4,500.00	\$1.00	\$3,000.00	\$3.10	\$9,300.00	\$2.00	\$6,000.00	NO BID	#VALUE!	\$0.50	\$1,500.00
	12" Sewer Flow	3,000	linear foot	\$2.00	\$6,000.00	NO BID	#VALUE!	\$2.00	\$6,000.00	\$2.00	\$6,000.00	\$1.00	\$3,000.00	\$5.50	\$16,500.00	\$2.50	\$7,500.00	NO BID	#VALUE!	\$1.00	\$3,000.00
	15" Sewer Flow	4,000	linear foot	\$5.50	\$22,000.00	NO BID	#VALUE!	\$2.00	\$8,000.00	\$3.00	\$12,000.00	\$2.00	\$8,000.00	\$8.70	\$34,800.00	\$3.00	\$12,000.00	NO BID	#VALUE!	\$1.50	\$6,000.00
	18" Sewer Flow	4,000	linear foot	\$8.80	\$35,200.00	NO BID	#VALUE!	\$2.67	\$10,680.00	\$4.00	\$16,000.00	\$2.00	\$8,000.00	\$13.70	\$54,800.00	\$4.00	\$16,000.00	NO BID	#VALUE!	\$1.75	\$7,000.00
	20" Sewer Flow	4,000	linear foot	\$10.65	\$42,600.00	NO BID	#VALUE!	\$2.67	\$10,680.00	\$4.00	\$16,000.00	\$2.00	\$8,000.00	\$19.30	\$77,200.00	\$7.50	\$30,000.00	NO BID	#VALUE!	\$2.00	\$8,000.00
	24" Sewer Flow	4,000	linear foot	\$14.35	\$57,400.00	NO BID	#VALUE!	\$3.33	\$13,320.00	\$12.00	\$48,000.00	\$2.00	\$8,000.00	\$31.10	\$124,400.00	\$9.00	\$36,000.00	NO BID	#VALUE!	\$2.50	\$10,000.00
	30" Sewer Flow	4,000	linear foot	\$19.00	\$76,000.00	NO BID	#VALUE!	\$3.33	\$13,320.00	\$15.00	\$60,000.00	\$3.00	\$12,000.00	\$37.30	\$149,200.00	\$16.00	\$64,000.00	NO BID	#VALUE!	\$3.00	\$12,000.00
	36" Sewer Flow	1,000	linear foot	\$26.00	\$26,000.00	NO BID	#VALUE!	\$6.67	\$6,670.00	\$40.00	\$40,000.00	\$5.00	\$5,000.00	\$49.70	\$49,700.00	\$20.00	\$20,000.00	NO BID	#VALUE!	\$10.00	\$10,000.00
	42" Sewer Flow	1,000	linear foot	\$44.00	\$44,000.00	NO BID	#VALUE!	\$6.67	\$6,670.00	\$50.00	\$50,000.00	\$5.00	\$5,000.00	\$62.10	\$62,100.00	\$21.00	\$21,000.00	NO BID	#VALUE!	\$12.00	\$12,000.00
	48" Sewer Flow	1,000	linear foot	\$62.00	\$62,000.00	NO BID	#VALUE!	\$6.67	\$6,670.00	\$60.00	\$60,000.00	\$8.00	\$8,000.00	\$74.60	\$74,600.00	\$23.00	\$23,000.00	NO BID	#VALUE!	\$15.00	\$15,000.00
	54" Sewer Flow	1,000	linear foot	\$71.00	\$71,000.00	NO BID	#VALUE!	\$6.67	\$6,670.00	\$75.00	\$75,000.00	\$8.00	\$8,000.00	\$87.00	\$87,000.00	\$23.00	\$23,000.00	NO BID	#VALUE!	\$20.00	\$20,000.00
	>54" Sewer Flow	1,000	linear foot	\$108.00	\$108,000.00	NO BID	#VALUE!	\$8.33	\$8,330.00	\$100.00	\$100,000.00	\$8.00	\$8,000.00	\$124.30	\$124,300.00	\$25.00	\$25,000.00	NO BID	#VALUE!	\$30.00	\$30,000.00
8 Pump Set-Up																					
	4" Pump	5	each	\$1,250.00	\$6,250.00	NO BID	#VALUE!	\$300.00	\$1,500.00	\$300.00	\$1,500.00	\$800.00	\$4,000.00	\$1,000.00	\$5,000.00	\$200.00	\$1,000.00	NO BID	#VALUE!	\$1,000.00	\$5,000.00
	6" Pump	5	each	\$1,250.00	\$6,250.00	NO BID	#VALUE!	\$450.00	\$2,250.00	\$500.00	\$2,500.00	\$1,200.00	\$6,000.00	\$1,000.00	\$5,000.00	\$250.00	\$1,250.00	NO BID	#VALUE!	\$1,200.00	\$6,000.00
	8" Pump	5	each	\$1,500.00	\$7,500.00	NO BID	#VALUE!	\$600.00	\$3,000.00	\$1,200.00	\$6,000.00	\$2,000.00	\$10,000.00	\$1,000.00	\$5,000.00	\$850.00	\$4,250.00	NO BID	#VALUE!	\$1,500.00	\$7,500.00
	10" Pump	5	each	\$2,500.00	\$12,500.00	NO BID	#VALUE!	\$600.00	\$3,000.00	\$2,500.00	\$12,500.00	\$2,500.00	\$12,500.00	\$1,000.00	\$5,000.00	\$1,200.00	\$6,000.00	NO BID	#VALUE!	\$2,500.00	\$12,500.00
	12" Pump	5	each	\$3,500.00	\$17,500.00	NO BID	#VALUE!	\$750.00	\$3,750.00	\$3,000.00	\$15,000.00	\$2,500.00	\$12,500.00	\$1,000.00	\$5,000.00	\$1,500.00	\$7,500.00	NO BID	#VALUE!	\$3,000.00	\$15,000.00
9 Pump Operation (per hour / per pump)																					
	4" Pump	6	hour	\$125.00	\$750.00	NO BID	#VALUE!	\$25.00	\$150.00	\$40.00	\$240.00	\$65.00	\$390.00	\$620.00	\$3,720.00	\$40.00	\$240.00	NO BID	#VALUE!	\$750.00	\$4,500.00
	6" Pump	6	hour	\$200.00	\$1,200.00	NO BID	#VALUE!	\$30.00	\$180.00	\$55.00	\$330.00	\$65.00	\$390.00	\$620.00	\$3,720.00	\$55.00	\$330.00	NO BID	#VALUE!	\$1,000.00	\$6,000.00
	8" Pump	6	hour	\$350.00	\$2,100.00	NO BID	#VALUE!	\$35.00	\$210.00	\$70.00	\$420.00	\$85.00	\$510.00	\$620.00	\$3,720.00	\$65.00	\$390.00	NO BID	#VALUE!	\$1,500.00	\$9,000.00
	10" Pump	6	hour	\$450.00	\$2,700.00	NO BID	#VALUE!	\$45.00	\$270.00	\$85.00	\$510.00	\$100.00	\$600.00	\$620.00	\$3,720.00	\$105.00	\$630.00	NO BID	#VALUE!	\$2,000.00	\$12,000.00
	12" Pump	6	hour	\$650.00	\$3,900.00	NO BID	#VALUE!	\$50.00	\$300.00	\$100.00	\$600.00	\$125.00	\$750.00	\$620.00	\$3,720.00	\$150.00	\$900.00	NO BID	#VALUE!	\$3,000.00	\$18,000.00
10 TV Inspection - Sewer Lateral																					
	0' to 30'	10	each	\$275.00	\$2,750.00	NO BID	#VALUE!	\$125.00	\$1,250.00	\$420.00	\$4,200.00	\$350.00	\$3,500.00	\$370.20	\$3,702.00	\$300.00	\$3,000.00	NO BID	#VALUE!	\$500.00	\$5,000.00
	>30'	10	linear foot	\$22.25	\$222.50	NO BID	#VALUE!	\$5.00	\$50.00	\$6.00	\$60.00	\$10.00	\$100.00	\$5.30	\$53.00	\$5.00	\$50.00	NO BID	#VALUE!	\$7.50	\$75.00
Lateral Cleaning		5,000	linear foot	\$8.50	\$42,500.00	NO BID	#VALUE!	\$5.00	\$25,000.00	\$1.25	\$6,250.00	\$3.00	\$15,000.00	\$1.10	\$5,500.00	\$2.00	\$10,000.00	NO BID	#VALUE!	\$1.50	\$7,500.00
11 TV Pipe Inspection (<10,000 linear ft)																					
	6" to 12" Diameter	1,000	linear foot	\$1.40	\$1,400.00	NO BID	#VALUE!	\$0.75	\$750.00	\$0.75	\$750.00	\$2.00	\$2,000.00	\$1.20	\$1,200.00	\$1.00	\$1,000.00	NO BID	#VALUE!	\$3.00	\$3,000.00
	14" to 18" Diameter	8,000	linear foot	\$1.50	\$12,000.00	NO BID	#VALUE!	\$1.50	\$12,000.00	\$1.00	\$8,000.00	\$2.00	\$16,000.00	\$1.20	\$9,600.00	\$1.00	\$8,000.00	NO BID	#VALUE!	\$3.00	\$24,000.00
	20" to 24" Diameter	5,000	linear foot	\$1.65	\$8,250.00	NO BID	#VALUE!	\$1.75	\$8,750.00	\$1.50	\$7,500.00	\$4.00	\$20,000.00	\$1.60	\$8,000.00	\$2.00	\$10,000.00	NO BID	#VALUE!	\$3.00	\$15,000.00
	27" to 42" Diameter	2,000	linear foot	\$2.00	\$4,000.00	NO BID	#VALUE!	\$2.50	\$5,000.00	\$2.00	\$4,000.00	\$5.00	\$10,000.00	\$2.30	\$4,600.00	\$2.00	\$4,000.00	NO BID	#VALUE!	\$6.00	\$12,000.00
	43" to 54" Diameter	2,000	linear foot	\$2.50	\$5,000.00	NO BID	#VALUE!	\$2.75	\$5,500.00	\$3.00	\$6,000.00	\$8.00	\$16,000.00	\$3.70	\$7,400.00	\$3.00	\$6,000.00	NO BID	#VALUE!	\$10.00	\$20,000.00
	>54" Diameter	2,000	linear foot	\$4.00	\$8,000.00	NO BID	#VALUE!	\$5.00	\$10,000.00	\$4.00	\$8,000.00	\$10.00	\$20,000.00	\$5.00	\$10,000.00	\$5.00	\$10,000.00	NO BID	#VALUE!	\$15.00	\$30,000.00
12 Additional Set-Up		1	lump sum	\$350.00	\$350.00	NO BID	#VALUE!	\$500.00	\$500.00	\$650.00	\$650.00	\$1,500.00	\$1,500.00	\$931.90	\$931.90	\$1,500.00	\$1,500.00	NO BID	#VALUE!	\$750.00	\$750.00
13 Smoke Testing		5,000	linear foot	\$2.00	\$10,000.00	NO BID	#VALUE!	\$0.25	\$1,250.00	\$0.65	\$3,250.00	\$1.00	\$5,000.00	\$0.30	\$1,500.00	\$0.50	\$2,500.00	NO BID	#VALUE!	\$0.50	\$2,500.00
TOTAL - GROUP 1, SECTION A (items 1-13)					\$1,809,622.50		#VALUE!		\$1,017,770.00		\$1,643,410.00		\$1,020,240.00		\$3,010,986.90		\$1,298,040.00		#VALUE!		\$1,516,125.00

Sanitary Sewer, Stormwater, Line & Manhole Rehabilitation Services				Atlantic Pipe Services		BLD Services		GML Coatings		Granite Inliner		Hinterland		Insituform		Shenandoah		Utility Technicians		Vortex	
DESCRIPTION	SIZE	EST ANNUAL QTY	UOM	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
GROUP 1, SECTION B Sanitary Sewer, Stormwater Systems Line Rehabilitation - Method 1, CIPP (Cured in Place Pipe)																					
1 Sanitary Sewer Mains 6" to 24"																					
5.0mm normal thickness (.197)	6" Diameter	5,000	linear foot	\$65.00	\$325,000.00	NO BID	#VALUE!	\$45.00	\$225,000.00	\$40.00	\$200,000.00	\$35.00	\$175,000.00	\$29.50	\$147,500.00	\$45.00	\$225,000.00	NO BID	#VALUE!	\$33.00	\$165,000.00
7.5mm normal thickness (.295)	8" Diameter	10,000	linear foot	\$38.00	\$380,000.00	NO BID	#VALUE!	\$31.15	\$311,500.00	\$35.00	\$350,000.00	\$26.00	\$260,000.00	\$29.00	\$290,000.00	\$26.90	\$269,000.00	NO BID	#VALUE!	\$33.00	\$330,000.00
7.5mm normal thickness (.295)	10" Diameter	8,000	linear foot	\$43.00	\$344,000.00	NO BID	#VALUE!	\$35.84	\$286,720.00	\$38.00	\$304,000.00	\$32.00	\$256,000.00	\$33.50	\$268,000.00	\$29.50	\$236,000.00	NO BID	#VALUE!	\$33.00	\$264,000.00
9.0mm normal thickness (.354)	12" Diameter	8,000	linear foot	\$49.00	\$392,000.00	NO BID	#VALUE!	\$43.10	\$344,800.00	\$48.00	\$384,000.00	\$38.00	\$304,000.00	\$39.40	\$315,200.00	\$33.65	\$269,200.00	NO BID	#VALUE!	\$40.00	\$320,000.00
9.0mm normal thickness (.354)	15" Diameter	5,000	linear foot	\$57.00	\$285,000.00	NO BID	#VALUE!	\$54.46	\$272,300.00	\$65.00	\$325,000.00	\$45.00	\$225,000.00	\$56.50	\$282,500.00	\$49.25	\$246,250.00	NO BID	#VALUE!	\$60.00	\$300,000.00
10.5mm normal thickness (.413)	18" Diameter	5,000	linear foot	\$71.00	\$355,000.00	NO BID	#VALUE!	\$71.00	\$355,000.00	\$75.00	\$375,000.00	\$55.00	\$275,000.00	\$74.60	\$373,000.00	\$66.50	\$332,500.00	NO BID	#VALUE!	\$80.00	\$400,000.00
12.0mm normal thickness (.472)	21" Diameter	5,000	linear foot	\$72.50	\$362,500.00	NO BID	#VALUE!	\$88.00	\$440,000.00	\$90.00	\$450,000.00	\$85.00	\$425,000.00	\$100.70	\$503,500.00	\$82.75	\$413,750.00	NO BID	#VALUE!	\$95.00	\$475,000.00
13.5mm normal thickness (.531)	24" Diameter	1,500	linear foot	\$89.00	\$133,500.00	NO BID	#VALUE!	\$105.00	\$157,500.00	\$110.00	\$165,000.00	\$90.00	\$135,000.00	\$116.90	\$175,350.00	\$94.25	\$141,375.00	NO BID	#VALUE!	\$125.00	\$187,500.00
15.0mm normal thickness (.591)	24" Diameter	1,500	linear foot	\$110.50	\$165,750.00	NO BID	#VALUE!	\$112.00	\$168,000.00	\$115.00	\$172,500.00	\$95.00	\$142,500.00	\$122.70	\$184,050.00	\$97.25	\$145,875.00	NO BID	#VALUE!	\$130.00	\$195,000.00
2 Sanitary Sewer Mains >24"																					
13.5mm normal thickness (.531)	27" Diameter	2,000	linear foot	\$114.00	\$228,000.00	NO BID	#VALUE!	\$115.00	\$230,000.00	\$115.00	\$230,000.00	\$110.00	\$220,000.00	\$126.30	\$252,600.00	\$99.75	\$199,500.00	NO BID	#VALUE!	\$130.00	\$260,000.00
15.0mm normal thickness (.591)	27" Diameter	2,000	linear foot	\$121.00	\$242,000.00	NO BID	#VALUE!	\$120.00	\$240,000.00	\$120.00	\$240,000.00	\$120.00	\$240,000.00	\$132.30	\$264,600.00	\$102.75	\$205,500.00	NO BID	#VALUE!	\$135.00	\$270,000.00
15.0mm normal thickness (.591)	30" Diameter	2,000	linear foot	\$137.00	\$274,000.00	NO BID	#VALUE!	\$135.00	\$270,000.00	\$135.00	\$270,000.00	\$135.00	\$270,000.00	\$145.10	\$290,200.00	\$117.25	\$234,500.00	NO BID	#VALUE!	\$145.00	\$290,000.00
16.5mm normal thickness (.650)	36" Diameter	1,000	linear foot	\$183.00	\$183,000.00	NO BID	#VALUE!	\$155.00	\$155,000.00	\$150.00	\$150,000.00	\$155.00	\$155,000.00	\$168.30	\$168,300.00	\$142.00	\$142,000.00	NO BID	#VALUE!	\$165.00	\$165,000.00
18.0mm normal thickness (.709)	36" Diameter	1,000	linear foot	\$193.00	\$193,000.00	NO BID	#VALUE!	\$160.00	\$160,000.00	\$160.00	\$160,000.00	\$165.00	\$165,000.00	\$197.20	\$197,200.00	\$145.00	\$145,000.00	NO BID	#VALUE!	\$175.00	\$175,000.00
16.5mm normal thickness (.650)	42" Diameter	1,000	linear foot	\$215.00	\$215,000.00	NO BID	#VALUE!	\$211.00	\$211,000.00	\$185.00	\$185,000.00	\$220.00	\$220,000.00	\$211.40	\$211,400.00	\$198.50	\$198,500.00	NO BID	#VALUE!	\$230.00	\$230,000.00
18.0mm normal thickness (.709)	42" Diameter	1,000	linear foot	\$224.00	\$224,000.00	NO BID	#VALUE!	\$220.00	\$220,000.00	\$192.00	\$192,000.00	\$225.00	\$225,000.00	\$225.30	\$225,300.00	\$202.50	\$202,500.00	NO BID	#VALUE!	\$250.00	\$250,000.00
16.5mm normal thickness (.650)	48" Diameter	1,000	linear foot	\$243.00	\$243,000.00	NO BID	#VALUE!	\$251.00	\$251,000.00	\$225.00	\$225,000.00	\$240.00	\$240,000.00	\$244.20	\$244,200.00	\$237.75	\$237,750.00	NO BID	#VALUE!	\$255.00	\$255,000.00
18.0mm normal thickness (.709)	48" Diameter	1,000	linear foot	\$253.00	\$253,000.00	NO BID	#VALUE!	\$264.00	\$264,000.00	\$233.00	\$233,000.00	\$245.00	\$245,000.00	\$261.70	\$261,700.00	\$243.75	\$243,750.00	NO BID	#VALUE!	\$285.00	\$285,000.00
16.5mm normal thickness (.650)	54" Diameter	1,000	linear foot	\$301.00	\$301,000.00	NO BID	#VALUE!	\$277.00	\$277,000.00	\$240.00	\$240,000.00	\$325.00	\$325,000.00	\$290.70	\$290,700.00	\$308.25	\$308,250.00	NO BID	#VALUE!	\$325.00	\$325,000.00
18.0mm normal thickness (.709)	54" Diameter	1,000	linear foot	\$316.00	\$316,000.00	NO BID	#VALUE!	\$288.00	\$288,000.00	\$255.00	\$255,000.00	\$340.00	\$340,000.00	\$307.20	\$307,200.00	\$315.25	\$315,250.00	NO BID	#VALUE!	\$350.00	\$350,000.00
18.0mm normal thickness (.709)	>54" Diameter	1,000	linear foot	\$550.00	\$550,000.00	NO BID	#VALUE!	\$378.00	\$378,000.00	\$500.00	\$500,000.00	\$620.00	\$620,000.00	\$731.90	\$731,900.00	\$505.75	\$505,750.00	NO BID	#VALUE!	\$475.00	\$475,000.00
TOTAL - GROUP 1, SECTION B (items 1-2)					\$5,964,750.00		#VALUE!		\$5,504,820.00		\$5,605,500.00		\$5,462,500.00		\$5,984,400.00		\$5,217,200.00		#VALUE!		\$5,966,500.00
GROUP 1, SECTION C Sanitary Sewer / Stormwater Systems Line Rehabilitation, By-Pass- Pumping																					
1 Tanker truck tank	4,000 gallon capacity	5	per load	\$1,150.00	\$5,750.00	NO BID	#VALUE!	\$1,500.00	\$7,500.00	\$3,000.00	\$15,000.00	\$1,200.00	\$6,000.00	\$528.90	\$2,644.50	\$1,250.00	\$6,250.00	NO BID	#VALUE!	\$1,000.00	\$5,000.00
2 Standard service reconnection		5	each	\$235.00	\$1,175.00	NO BID	#VALUE!	\$350.00	\$1,750.00	\$150.00	\$750.00	\$200.00	\$1,000.00	\$250.00	\$1,250.00	\$375.00	\$1,875.00	NO BID	#VALUE!	\$100.00	\$500.00
3 Service with pressure grouting		5	each	\$425.00	\$2,125.00	NO BID	#VALUE!	\$2,500.00	\$12,500.00	\$400.00	\$2,000.00	\$300.00	\$1,500.00	\$400.00	\$2,000.00	\$550.00	\$2,750.00	NO BID	#VALUE!	\$325.00	\$1,625.00
4 Lateral reinstatement cutting of defective lateral opening		5	each	\$1,250.00	\$6,250.00	NO BID	#VALUE!	\$1,500.00	\$7,500.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$528.90	\$2,644.50	\$375.00	\$1,875.00	NO BID	#VALUE!	\$500.00	\$2,500.00
5 Trenchless lateral cleaning and reconstruction system	<=30' Linear Feet	50	linear foot	\$215.00	\$10,750.00	NO BID	#VALUE!	\$90.00	\$4,500.00	\$120.00	\$6,000.00	\$115.00	\$5,750.00	\$105.80	\$5,290.00	\$90.00	\$4,500.00	NO BID	#VALUE!	\$120.00	\$6,000.00
6 Trenchless lateral cleaning and reconstruction system	>30' Linear Feet	50	linear foot	\$125.00	\$6,250.00	NO BID	#VALUE!	\$90.00	\$4,500.00	\$120.00	\$6,000.00	\$115.00	\$5,750.00	\$105.80	\$5,290.00	\$90.00	\$4,500.00	NO BID	#VALUE!	\$120.00	\$6,000.00
7 Full wrap at main and 24" up connection		200	each	\$1,995.00	\$399,000.00	NO BID	#VALUE!	\$2,750.00	\$550,000.00	\$2,300.00	\$460,000.00	\$2,400.00	\$480,000.00	\$2,036.30	\$407,260.00	\$2,335.00	\$467,000.00	NO BID	#VALUE!	\$2,215.00	\$443,000.00
8 Additional; clean out installation, grassed area	0'-4'	10	each	\$750.00	\$7,500.00	NO BID	#VALUE!	\$350.00	\$3,500.00	\$1,750.00	\$17,500.00	\$700.00	\$7,000.00	\$1,586.80	\$15,868.00	\$1,350.00	\$13,500.00	NO BID	#VALUE!	\$1,500.00	\$15,000.00
9 Additional; clean out installation, grassed area	>4'	2	each	\$1,275.00	\$2,550.00	NO BID	#VALUE!	\$650.00	\$1,300.00	\$2,350.00	\$4,700.00	\$1,800.00	\$3,600.00	\$1,851.20	\$3,702.40	\$2,750.00	\$5,500.00	NO BID	#VALUE!	\$2,000.00	\$4,000.00
10 Additional; clean out installation, paved area	0'-4'	10	each	\$1,500.00	\$15,000.00	NO BID	#VALUE!	\$1,500.00	\$15,000.00	\$2,950.00	\$29,500.00	\$1,600.00	\$16,000.00	\$2,327.20	\$23,272.00	\$1,725.00	\$17,250.00	NO BID	#VALUE!	\$2,500.00	\$25,000.00
11 Additional; clean out installation, paved area	>4'	3	each	\$2,450.00	\$7,350.00	NO BID	#VALUE!	\$3,000.00	\$9,000.00	\$4,150.00	\$12,450.00	\$2,400.00	\$7,200.00	\$2,644.60	\$7,933.80	\$2,300.00	\$6,900.00	NO BID	#VALUE!	\$3,500.00	\$10,500.00
TOTAL - GROUP 1, SECTION C (items 1-11)					\$463,700.00		#VALUE!		\$617,050.00		\$556,400.00		\$536,300.00		\$477,155.20		\$531,900.00		#VALUE!		\$519,125.00

BID TABULATION - IFB No. 21-R075323JH Sanitary Sewer, Stormwater, Line & Manhole Rehabilitation Services				Atlantic Pipe Services		BLD Services		GML Coatings		Granite Inliner		Hinterland		Insituform		Shenandoah		Utility Technicians		Vortex	
DESCRIPTION	SIZE	EST ANNUAL QTY	UOM	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
GROUP 1, SECTION D Sanitary Sewer Joint Air Testing, Joint Grouting, and Lateral Grouting																					
Joints Per Lateral																					
1 Lateral Grouting, Sanitary Sewer																					
	6" Diameter, < 50' Run	20	each	\$895.00	\$17,900.00	NO BID	#VALUE!	\$1,000.00	\$20,000.00	\$500.00	\$10,000.00	\$450.00	\$9,000.00	\$317.40	\$6,348.00	\$350.00	\$7,000.00	NO BID	#VALUE!	\$325.00	\$6,500.00
	6" Diameter, > 50' Run	20	each	\$875.00	\$17,500.00	NO BID	#VALUE!	\$1,500.00	\$30,000.00	\$500.00	\$10,000.00	\$450.00	\$9,000.00	\$317.40	\$6,348.00	\$350.00	\$7,000.00	NO BID	#VALUE!	\$325.00	\$6,500.00
	8"-12" Diameter, < 50' Run	20	each	\$525.00	\$10,500.00	NO BID	#VALUE!	\$2,000.00	\$40,000.00	\$400.00	\$8,000.00	\$450.00	\$9,000.00	\$211.60	\$4,232.00	\$450.00	\$9,000.00	NO BID	#VALUE!	\$350.00	\$7,000.00
	8"-12" Diameter, > 50' Run	20	each	\$455.00	\$9,100.00	NO BID	#VALUE!	\$2,500.00	\$50,000.00	\$400.00	\$8,000.00	\$450.00	\$9,000.00	\$211.60	\$4,232.00	\$450.00	\$9,000.00	NO BID	#VALUE!	\$350.00	\$7,000.00
2 Joint Testing, Sanitary Sewer																					
	6"-15" Diameter, < 50' Run	20	each	\$42.50	\$850.00	NO BID	#VALUE!	\$65.00	\$1,300.00	\$140.00	\$2,800.00	\$60.00	\$1,200.00	\$10.60	\$212.00	\$40.00	\$800.00	NO BID	#VALUE!	\$15.00	\$300.00
	6"-15" Diameter, > 50' Run	20	each	\$35.00	\$700.00	NO BID	#VALUE!	\$60.00	\$1,200.00	\$60.00	\$1,200.00	\$60.00	\$1,200.00	\$10.60	\$212.00	\$50.00	\$1,000.00	NO BID	#VALUE!	\$15.00	\$300.00
3 Joint Grouting, Sanitary Sewer																					
	6" Diameter, < 50' Run	20	each	\$195.00	\$3,900.00	NO BID	#VALUE!	\$50.00	\$1,000.00	\$270.00	\$5,400.00	\$35.00	\$700.00	\$26.40	\$528.00	\$40.00	\$800.00	NO BID	#VALUE!	\$50.00	\$1,000.00
	6" Diameter, > 50' Run	20	each	\$185.00	\$3,700.00	NO BID	#VALUE!	\$40.00	\$800.00	\$150.00	\$3,000.00	\$25.00	\$500.00	\$26.40	\$528.00	\$35.00	\$700.00	NO BID	#VALUE!	\$50.00	\$1,000.00
	8" Diameter, < 50' Run	20	each	\$100.00	\$2,000.00	NO BID	#VALUE!	\$60.00	\$1,200.00	\$150.00	\$3,000.00	\$25.00	\$500.00	\$26.40	\$528.00	\$45.00	\$900.00	NO BID	#VALUE!	\$40.00	\$800.00
	8" Diameter, > 50' Run	20	each	\$90.00	\$1,800.00	NO BID	#VALUE!	\$55.00	\$1,100.00	\$150.00	\$3,000.00	\$25.00	\$500.00	\$26.40	\$528.00	\$35.00	\$700.00	NO BID	#VALUE!	\$40.00	\$800.00
	10" Diameter, < 50' Run	20	each	\$125.00	\$2,500.00	NO BID	#VALUE!	\$75.00	\$1,500.00	\$200.00	\$4,000.00	\$25.00	\$500.00	\$26.40	\$528.00	\$45.00	\$900.00	NO BID	#VALUE!	\$50.00	\$1,000.00
	10" Diameter, > 50' Run	20	each	\$115.00	\$2,300.00	NO BID	#VALUE!	\$70.00	\$1,400.00	\$160.00	\$3,200.00	\$30.00	\$600.00	\$26.40	\$528.00	\$35.00	\$700.00	NO BID	#VALUE!	\$50.00	\$1,000.00
	12" Diameter, < 50' Run	20	each	\$145.00	\$2,900.00	NO BID	#VALUE!	\$85.00	\$1,700.00	\$270.00	\$5,400.00	\$30.00	\$600.00	\$26.40	\$528.00	\$50.00	\$1,000.00	NO BID	#VALUE!	\$55.00	\$1,100.00
	12" Diameter, > 50' Run	20	each	\$135.00	\$2,700.00	NO BID	#VALUE!	\$80.00	\$1,600.00	\$250.00	\$5,000.00	\$30.00	\$600.00	\$26.40	\$528.00	\$45.00	\$900.00	NO BID	#VALUE!	\$55.00	\$1,100.00
	15" Diameter, < 50' Run	20	each	\$200.00	\$4,000.00	NO BID	#VALUE!	\$115.00	\$2,300.00	\$300.00	\$6,000.00	\$35.00	\$700.00	\$26.40	\$528.00	\$60.00	\$1,200.00	NO BID	#VALUE!	\$60.00	\$1,200.00
	15" Diameter, > 50' Run	20	each	\$190.00	\$3,800.00	NO BID	#VALUE!	\$110.00	\$2,200.00	\$250.00	\$5,000.00	\$45.00	\$900.00	\$26.40	\$528.00	\$55.00	\$1,100.00	NO BID	#VALUE!	\$60.00	\$1,200.00
4 Additional grout		20	gallon	\$40.00	\$800.00	NO BID	#VALUE!	\$20.00	\$400.00	\$25.00	\$500.00	\$25.00	\$500.00	\$12.70	\$254.00	\$20.00	\$400.00	NO BID	#VALUE!	\$20.00	\$400.00
TOTAL - GROUP 1, SECTION D (items 1-4)					\$86,950.00		#VALUE!		\$157,700.00		\$83,500.00		\$45,000.00		\$27,118.00		\$43,100.00		#VALUE!		\$38,200.00
GROUP 1, SECTION E Miscellaneous Items																					
Mechanical cutting for grease or mineral deposits 1 (heavier process than root cutting, not as heavy as tuberculation cutting (all sizes)		30	linear foot	\$69.50	\$2,085.00	NO BID	#VALUE!	\$100.00	\$3,000.00	\$4.00	\$120.00	\$20.00	\$600.00	\$21.20	\$636.00	\$75.00	\$2,250.00	NO BID	#VALUE!	\$45.00	\$1,350.00
2 Main line air testing and grouting of joints (8" - 24")		1,000	each joint	\$185.00	\$185,000.00	NO BID	#VALUE!	\$40.00	\$40,000.00	\$200.00	\$200,000.00	\$60.00	\$60,000.00	\$31.70	\$31,700.00	\$50.00	\$50,000.00	NO BID	#VALUE!	\$60.00	\$60,000.00
3 Void grouting by the cubic yard		2	each joint	\$1,300.00	\$2,600.00	NO BID	#VALUE!	\$500.00	\$1,000.00	\$3,500.00	\$7,000.00	\$500.00	\$1,000.00	\$211.60	\$423.20	\$3,000.00	\$6,000.00	NO BID	#VALUE!	\$300.00	\$600.00
4 Traffic Control																					
Flagman (each)		2	day	\$550.00	\$1,100.00	NO BID	#VALUE!	\$400.00	\$800.00	\$450.00	\$900.00	\$250.00	\$500.00	\$317.40	\$634.80	\$200.00	\$400.00	NO BID	#VALUE!	\$600.00	\$1,200.00
Supervisor		1	day	\$700.00	\$700.00	NO BID	#VALUE!	\$500.00	\$500.00	\$750.00	\$750.00	\$500.00	\$500.00	\$528.90	\$528.90	\$450.00	\$450.00	NO BID	#VALUE!	\$650.00	\$650.00
Non-Electronic Signage (each)		4	day	\$500.00	\$2,000.00	NO BID	#VALUE!	\$2.00	\$8.00	\$2.00	\$8.00	\$250.00	\$1,000.00	\$26.40	\$105.60	\$30.00	\$120.00	NO BID	#VALUE!	\$50.00	\$200.00
Arrowboard (each)		2	day	\$125.00	\$250.00	NO BID	#VALUE!	\$50.00	\$100.00	\$50.00	\$100.00	\$65.00	\$130.00	\$132.20	\$264.40	\$200.00	\$400.00	NO BID	#VALUE!	\$450.00	\$900.00
Cones (each)		2	day	\$10.00	\$20.00	NO BID	#VALUE!	\$2.00	\$4.00	\$2.00	\$4.00	\$50.00	\$100.00	\$0.30	\$0.60	\$25.00	\$50.00	NO BID	#VALUE!	\$50.00	\$100.00
Barricades (each)		2	day	\$35.00	\$70.00	NO BID	#VALUE!	\$2.00	\$4.00	\$3.00	\$6.00	\$20.00	\$40.00	\$10.60	\$21.20	\$35.00	\$70.00	NO BID	#VALUE!	\$50.00	\$100.00
Lane dividers (each)		4	day	\$90.00	\$360.00	NO BID	#VALUE!	\$10.00	\$40.00	\$150.00	\$600.00	\$15.00	\$60.00	\$26.40	\$105.60	\$200.00	\$800.00	NO BID	#VALUE!	\$300.00	\$1,200.00
Variable message board		4	day	\$400.00	\$1,600.00	NO BID	#VALUE!	\$75.00	\$300.00	\$75.00	\$300.00	\$85.00	\$340.00	\$211.60	\$846.40	\$200.00	\$800.00	NO BID	#VALUE!	\$250.00	\$1,000.00
Light tower		2	day	\$375.00	\$750.00	NO BID	#VALUE!	\$225.00	\$450.00	\$100.00	\$200.00	\$150.00	\$300.00	\$52.90	\$105.80	\$300.00	\$600.00	NO BID	#VALUE!	\$225.00	\$450.00
Easement access, additional	<12" Diameter	100	linear foot	\$9.00	\$900.00	NO BID	#VALUE!	\$1.50	\$150.00	\$15.00	\$1,500.00	\$5.00	\$500.00	\$7.40	\$740.00	\$2.00	\$200.00	NO BID	#VALUE!	\$5.00	\$500.00
Easement access, additional	>12" Diameter	100	linear foot	\$15.00	\$1,500.00	NO BID	#VALUE!	\$1.50	\$150.00	\$20.00	\$2,000.00	\$5.00	\$500.00	\$7.40	\$740.00	\$3.00	\$300.00	NO BID	#VALUE!	\$7.50	\$750.00
Wellpointing / dewatering		1	lump sum	\$12,500.00	\$12,500.00	NO BID	#VALUE!	\$3,500.00	\$3,500.00	\$20,000.00	\$20,000.00	\$4,000.00	\$4,000.00	\$3,702.40	\$3,702.40	\$20,000.00	\$20,000.00	NO BID	#VALUE!	\$10,000.00	\$10,000.00
5 Mobilization / Demobilization (projects in excess of \$100,000), including Performance and Payment Bond		100,000	%	7.00%	\$7,000.00	NO BID	#VALUE!	1.00%	\$1,000.00	4.00%	\$4,000.00	4.00%	\$4,000.00	15.00%	\$15,000.00	12.00%	\$12,000.00	NO BID	#VALUE!	3.00%	\$3,000.00
6 Mobilization / Demobilization (projects less than \$100,000), without Performance and Payment Bond		25,000	%	4.00%	\$1,000.00	NO BID	#VALUE!	2.00%	\$500.00	7.00%	\$1,750.00	4.00%	\$1,000.00	15.00%	\$3,750.00	10.00%	\$2,500.00	NO BID	#VALUE!	5.00%	\$1,250.00
TOTAL - GROUP 1, SECTION E (items 1-6)					\$219,435.00		#VALUE!		\$51,506.00		\$239,238.00		\$74,570.00		\$59,304.90		\$96,940.00		#VALUE!		\$83,250.00

BID TABULATION - IFB No. 21-R075323JH Sanitary Sewer, Stormwater, Line & Manhole Rehabilitation Services				Atlantic Pipe Services		BLD Services		GML Coatings		Granite Inliner		Hinterland		Insituform		Shenandoah		Utility Technicians		Vortex	
DESCRIPTION	SIZE	EST ANNUAL QTY	UOM	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
GROUP 2, SECTION A Sanitary Sewer, Rehabilitation - Method 2 REPAIR SLEEVE Trenchless Pipe Reconstruction - CIPP (Cured In Place Pipe)																					
1 Sanitary Sewer Mains, 7.5mm normal thickness (.295)																					
3' - 5'	8" Diameter	500	linear foot	\$450.00	\$225,000.00	\$660.00	\$330,000.00	\$483.00	\$241,500.00	NO BID	#VALUE!	\$450.00	\$225,000.00	\$464.50	\$232,250.00	NO BID	#VALUE!	NO BID	#VALUE!	\$550.00	\$275,000.00
6' - 9'	8" Diameter	500	linear foot	\$435.00	\$217,500.00	\$550.00	\$275,000.00	\$483.00	\$241,500.00	NO BID	#VALUE!	\$450.00	\$225,000.00	\$464.50	\$232,250.00	NO BID	#VALUE!	NO BID	#VALUE!	\$550.00	\$275,000.00
10' - 12'	8" Diameter	500	linear foot	\$425.00	\$212,500.00	\$435.00	\$217,500.00	\$483.00	\$241,500.00	NO BID	#VALUE!	\$450.00	\$225,000.00	\$464.50	\$232,250.00	NO BID	#VALUE!	NO BID	#VALUE!	\$550.00	\$275,000.00
13' - 15'	8" Diameter	500	linear foot	\$425.00	\$212,500.00	\$415.00	\$207,500.00	\$483.00	\$241,500.00	NO BID	#VALUE!	\$450.00	\$225,000.00	\$464.50	\$232,250.00	NO BID	#VALUE!	NO BID	#VALUE!	\$550.00	\$275,000.00
16' - 20'	8" Diameter	500	linear foot	\$400.00	\$200,000.00	\$400.00	\$200,000.00	\$483.00	\$241,500.00	NO BID	#VALUE!	\$450.00	\$225,000.00	\$464.50	\$232,250.00	NO BID	#VALUE!	NO BID	#VALUE!	\$550.00	\$275,000.00
21' - 25'	8" Diameter	500	linear foot	\$400.00	\$200,000.00	\$385.00	\$192,500.00	\$483.00	\$241,500.00	NO BID	#VALUE!	\$450.00	\$225,000.00	\$464.50	\$232,250.00	NO BID	#VALUE!	NO BID	#VALUE!	\$550.00	\$275,000.00
26' - 30'	8" Diameter	500	linear foot	\$400.00	\$200,000.00	\$375.00	\$187,500.00	\$483.00	\$241,500.00	NO BID	#VALUE!	\$450.00	\$225,000.00	\$464.50	\$232,250.00	NO BID	#VALUE!	NO BID	#VALUE!	\$550.00	\$275,000.00
2 Sanitary Sewer Mains, 7.5mm normal thickness (.295)																					
3' - 5'	10" Diameter	500	linear foot	\$450.00	\$225,000.00	\$670.00	\$335,000.00	\$483.00	\$241,500.00	NO BID	#VALUE!	\$450.00	\$225,000.00	\$465.60	\$232,800.00	NO BID	#VALUE!	NO BID	#VALUE!	\$600.00	\$300,000.00
6' - 9'	10" Diameter	500	linear foot	\$435.00	\$217,500.00	\$560.00	\$280,000.00	\$483.00	\$241,500.00	NO BID	#VALUE!	\$450.00	\$225,000.00	\$465.60	\$232,800.00	NO BID	#VALUE!	NO BID	#VALUE!	\$600.00	\$300,000.00
10' - 12'	10" Diameter	500	linear foot	\$435.00	\$217,500.00	\$450.00	\$225,000.00	\$483.00	\$241,500.00	NO BID	#VALUE!	\$450.00	\$225,000.00	\$465.60	\$232,800.00	NO BID	#VALUE!	NO BID	#VALUE!	\$600.00	\$300,000.00
13' - 15'	10" Diameter	500	linear foot	\$420.00	\$210,000.00	\$425.00	\$212,500.00	\$483.00	\$241,500.00	NO BID	#VALUE!	\$450.00	\$225,000.00	\$465.60	\$232,800.00	NO BID	#VALUE!	NO BID	#VALUE!	\$600.00	\$300,000.00
16' - 20'	10" Diameter	500	linear foot	\$400.00	\$200,000.00	\$410.00	\$205,000.00	\$483.00	\$241,500.00	NO BID	#VALUE!	\$450.00	\$225,000.00	\$465.60	\$232,800.00	NO BID	#VALUE!	NO BID	#VALUE!	\$600.00	\$300,000.00
21' - 25'	10" Diameter	500	linear foot	\$400.00	\$200,000.00	\$395.00	\$197,500.00	\$483.00	\$241,500.00	NO BID	#VALUE!	\$450.00	\$225,000.00	\$465.60	\$232,800.00	NO BID	#VALUE!	NO BID	#VALUE!	\$600.00	\$300,000.00
26' - 30'	10" Diameter	500	linear foot	\$400.00	\$200,000.00	\$385.00	\$192,500.00	\$483.00	\$241,500.00	NO BID	#VALUE!	\$450.00	\$225,000.00	\$465.60	\$232,800.00	NO BID	#VALUE!	NO BID	#VALUE!	\$600.00	\$300,000.00
3 Sanitary Sewer Mains, 9mm normal thickness (.354)																					
3' - 5'	12" Diameter	500	linear foot	\$450.00	\$225,000.00	\$700.00	\$350,000.00	\$483.00	\$241,500.00	NO BID	#VALUE!	\$500.00	\$250,000.00	\$466.70	\$233,350.00	NO BID	#VALUE!	NO BID	#VALUE!	\$650.00	\$325,000.00
6' - 9'	12" Diameter	500	linear foot	\$435.00	\$217,500.00	\$600.00	\$300,000.00	\$483.00	\$241,500.00	NO BID	#VALUE!	\$500.00	\$250,000.00	\$466.70	\$233,350.00	NO BID	#VALUE!	NO BID	#VALUE!	\$650.00	\$325,000.00
10' - 12'	12" Diameter	500	linear foot	\$425.00	\$212,500.00	\$460.00	\$230,000.00	\$483.00	\$241,500.00	NO BID	#VALUE!	\$500.00	\$250,000.00	\$466.70	\$233,350.00	NO BID	#VALUE!	NO BID	#VALUE!	\$650.00	\$325,000.00
13' - 15'	12" Diameter	500	linear foot	\$425.00	\$212,500.00	\$435.00	\$217,500.00	\$483.00	\$241,500.00	NO BID	#VALUE!	\$500.00	\$250,000.00	\$466.70	\$233,350.00	NO BID	#VALUE!	NO BID	#VALUE!	\$650.00	\$325,000.00
16' - 20'	12" Diameter	500	linear foot	\$410.00	\$205,000.00	\$420.00	\$210,000.00	\$483.00	\$241,500.00	NO BID	#VALUE!	\$500.00	\$250,000.00	\$466.70	\$233,350.00	NO BID	#VALUE!	NO BID	#VALUE!	\$650.00	\$325,000.00
21' - 25'	12" Diameter	500	linear foot	\$400.00	\$200,000.00	\$405.00	\$202,500.00	\$483.00	\$241,500.00	NO BID	#VALUE!	\$500.00	\$250,000.00	\$466.70	\$233,350.00	NO BID	#VALUE!	NO BID	#VALUE!	\$650.00	\$325,000.00
26' - 30'	12" Diameter	500	linear foot	\$400.00	\$200,000.00	\$395.00	\$197,500.00	\$483.00	\$241,500.00	NO BID	#VALUE!	\$500.00	\$250,000.00	\$466.70	\$233,350.00	NO BID	#VALUE!	NO BID	#VALUE!	\$650.00	\$325,000.00

Sanitary Sewer, Stormwater, Line & Manhole Rehabilitation Services				Atlantic Pipe Services		BLD Services		GML Coatings		Granite Inliner		Hinterland		Insituform		Shenandoah		Utility Technicians		Vortex	
DESCRIPTION	SIZE	EST ANNUAL QTY	UOM	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
4 Sanitary Sewer Mains, 10.5mm normal thickness (.413)																					
3' - 5'	15" Diameter	500	linear foot	\$535.00	\$267,500.00	\$725.00	\$362,500.00	\$575.00	\$287,500.00	NO BID	#VALUE!	\$500.00	\$250,000.00	\$542.90	\$271,450.00	NO BID	#VALUE!	NO BID	#VALUE!	\$750.00	\$375,000.00
6' - 9'	15" Diameter	500	linear foot	\$525.00	\$262,500.00	\$625.00	\$312,500.00	\$575.00	\$287,500.00	NO BID	#VALUE!	\$500.00	\$250,000.00	\$542.90	\$271,450.00	NO BID	#VALUE!	NO BID	#VALUE!	\$750.00	\$375,000.00
10' - 12'	15" Diameter	500	linear foot	\$520.00	\$260,000.00	\$475.00	\$237,500.00	\$575.00	\$287,500.00	NO BID	#VALUE!	\$500.00	\$250,000.00	\$542.90	\$271,450.00	NO BID	#VALUE!	NO BID	#VALUE!	\$750.00	\$375,000.00
13' - 15'	15" Diameter	500	linear foot	\$515.00	\$257,500.00	\$445.00	\$222,500.00	\$575.00	\$287,500.00	NO BID	#VALUE!	\$500.00	\$250,000.00	\$542.90	\$271,450.00	NO BID	#VALUE!	NO BID	#VALUE!	\$750.00	\$375,000.00
16' - 20'	15" Diameter	500	linear foot	\$510.00	\$255,000.00	\$430.00	\$215,000.00	\$575.00	\$287,500.00	NO BID	#VALUE!	\$500.00	\$250,000.00	\$542.90	\$271,450.00	NO BID	#VALUE!	NO BID	#VALUE!	\$750.00	\$375,000.00
21' - 25'	15" Diameter	500	linear foot	\$500.00	\$250,000.00	\$415.00	\$207,500.00	\$575.00	\$287,500.00	NO BID	#VALUE!	\$500.00	\$250,000.00	\$542.90	\$271,450.00	NO BID	#VALUE!	NO BID	#VALUE!	\$750.00	\$375,000.00
26' - 30'	15" Diameter	500	linear foot	\$500.00	\$250,000.00	\$405.00	\$202,500.00	\$575.00	\$287,500.00	NO BID	#VALUE!	\$500.00	\$250,000.00	\$542.90	\$271,450.00	NO BID	#VALUE!	NO BID	#VALUE!	\$750.00	\$375,000.00
5 Sanitary Sewer Mains, 13.5mm normal thickness (.531)																					
3' - 5'	18" Diameter	500	linear foot	\$610.00	\$305,000.00	\$800.00	\$400,000.00	\$690.00	\$345,000.00	NO BID	#VALUE!	\$600.00	\$300,000.00	\$660.40	\$330,200.00	NO BID	#VALUE!	NO BID	#VALUE!	\$900.00	\$450,000.00
6' - 9'	18" Diameter	500	linear foot	\$600.00	\$300,000.00	\$700.00	\$350,000.00	\$690.00	\$345,000.00	NO BID	#VALUE!	\$600.00	\$300,000.00	\$660.40	\$330,200.00	NO BID	#VALUE!	NO BID	#VALUE!	\$900.00	\$450,000.00
10' - 12'	18" Diameter	500	linear foot	\$600.00	\$300,000.00	\$500.00	\$250,000.00	\$690.00	\$345,000.00	NO BID	#VALUE!	\$600.00	\$300,000.00	\$660.40	\$330,200.00	NO BID	#VALUE!	NO BID	#VALUE!	\$900.00	\$450,000.00
13' - 15'	18" Diameter	500	linear foot	\$600.00	\$300,000.00	\$455.00	\$227,500.00	\$690.00	\$345,000.00	NO BID	#VALUE!	\$600.00	\$300,000.00	\$660.40	\$330,200.00	NO BID	#VALUE!	NO BID	#VALUE!	\$900.00	\$450,000.00
16' - 20'	18" Diameter	500	linear foot	\$595.00	\$297,500.00	\$440.00	\$220,000.00	\$690.00	\$345,000.00	NO BID	#VALUE!	\$600.00	\$300,000.00	\$660.40	\$330,200.00	NO BID	#VALUE!	NO BID	#VALUE!	\$900.00	\$450,000.00
21' - 25'	18" Diameter	500	linear foot	\$590.00	\$295,000.00	\$425.00	\$212,500.00	\$690.00	\$345,000.00	NO BID	#VALUE!	\$600.00	\$300,000.00	\$660.40	\$330,200.00	NO BID	#VALUE!	NO BID	#VALUE!	\$900.00	\$450,000.00
26' - 30'	18" Diameter	500	linear foot	\$590.00	\$295,000.00	\$415.00	\$207,500.00	\$690.00	\$345,000.00	NO BID	#VALUE!	\$600.00	\$300,000.00	\$660.40	\$330,200.00	NO BID	#VALUE!	NO BID	#VALUE!	\$900.00	\$450,000.00
6 By-Pass Pumping																					
	6" Sewer Flow	1,000	linear foot	\$0.75	\$750.00	\$0.50	\$500.00	\$1.50	\$1,500.00	NO BID	#VALUE!	\$1.00	\$1,000.00	\$1.40	\$1,400.00	NO BID	#VALUE!	NO BID	#VALUE!	\$0.50	\$500.00
	8" Sewer Flow	3,000	linear foot	\$0.75	\$2,250.00	\$0.50	\$1,500.00	\$1.50	\$4,500.00	NO BID	#VALUE!	\$1.00	\$3,000.00	\$1.40	\$4,200.00	NO BID	#VALUE!	NO BID	#VALUE!	\$0.50	\$1,500.00
	10" Sewer Flow	3,000	linear foot	\$1.00	\$3,000.00	\$0.50	\$1,500.00	\$1.50	\$4,500.00	NO BID	#VALUE!	\$1.00	\$3,000.00	\$2.80	\$8,400.00	NO BID	#VALUE!	NO BID	#VALUE!	\$0.50	\$1,500.00
	12" Sewer Flow	3,000	linear foot	\$2.00	\$6,000.00	\$0.50	\$1,500.00	\$2.00	\$6,000.00	NO BID	#VALUE!	\$1.00	\$3,000.00	\$4.90	\$14,700.00	NO BID	#VALUE!	NO BID	#VALUE!	\$1.00	\$3,000.00
	15" Sewer Flow	4,000	linear foot	\$5.50	\$22,000.00	\$0.50	\$2,000.00	\$2.00	\$8,000.00	NO BID	#VALUE!	\$2.00	\$8,000.00	\$7.80	\$31,200.00	NO BID	#VALUE!	NO BID	#VALUE!	\$1.50	\$6,000.00
	18" Sewer Flow	4,000	linear foot	\$8.80	\$35,200.00	\$0.50	\$2,000.00	\$2.67	\$10,680.00	NO BID	#VALUE!	\$2.00	\$8,000.00	\$12.30	\$49,200.00	NO BID	#VALUE!	NO BID	#VALUE!	\$1.75	\$7,000.00
	20" Sewer Flow	4,000	linear foot	\$10.65	\$42,600.00	\$0.50	\$2,000.00	\$2.67	\$10,680.00	NO BID	#VALUE!	\$2.00	\$8,000.00	\$17.30	\$69,200.00	NO BID	#VALUE!	NO BID	#VALUE!	\$2.00	\$8,000.00
	24" Sewer Flow	4,000	linear foot	\$14.35	\$57,400.00	\$0.50	\$2,000.00	\$3.33	\$13,320.00	NO BID	#VALUE!	\$2.00	\$8,000.00	\$28.00	\$112,000.00	NO BID	#VALUE!	NO BID	#VALUE!	\$2.50	\$10,000.00
	30" Sewer Flow	4,000	linear foot	\$19.00	\$76,000.00	\$0.50	\$2,000.00	\$3.33	\$13,320.00	NO BID	#VALUE!	\$3.00	\$12,000.00	\$33.60	\$134,400.00	NO BID	#VALUE!	NO BID	#VALUE!	\$3.00	\$12,000.00
	36" Sewer Flow	4,000	linear foot	\$26.00	\$104,000.00	\$0.50	\$2,000.00	\$6.67	\$26,680.00	NO BID	#VALUE!	\$5.00	\$20,000.00	\$44.80	\$179,200.00	NO BID	#VALUE!	NO BID	#VALUE!	\$10.00	\$40,000.00
	42" Sewer Flow	4,000	linear foot	\$33.00	\$132,000.00	\$0.50	\$2,000.00	\$6.67	\$26,680.00	NO BID	#VALUE!	\$5.00	\$20,000.00	\$56.00	\$224,000.00	NO BID	#VALUE!	NO BID	#VALUE!	\$12.00	\$48,000.00
	48" Sewer Flow	4,000	linear foot	\$40.00	\$160,000.00	\$0.50	\$2,000.00	\$6.67	\$26,680.00	NO BID	#VALUE!	\$8.00	\$32,000.00	\$67.20	\$268,800.00	NO BID	#VALUE!	NO BID	#VALUE!	\$15.00	\$60,000.00
	54" Sewer Flow	4,000	linear foot	\$54.00	\$216,000.00	\$0.50	\$2,000.00	\$6.67	\$26,680.00	NO BID	#VALUE!	\$8.00	\$32,000.00	\$78.40	\$313,600.00	NO BID	#VALUE!	NO BID	#VALUE!	\$20.00	\$80,000.00
	>54" Sewer Flow	1,000	linear foot	\$65.00	\$65,000.00	\$0.50	\$500.00	\$8.33	\$8,330.00	NO BID	#VALUE!	\$8.00	\$8,000.00	\$111.90	\$111,900.00	NO BID	#VALUE!	NO BID	#VALUE!	\$30.00	\$30,000.00
7 By-Pass Pumping, Set Up																					
	4" Pump	5	each	\$1,250.00	\$6,250.00	\$500.00	\$2,500.00	\$300.00	\$1,500.00	NO BID	#VALUE!	\$800.00	\$4,000.00	\$895.40	\$4,477.00	NO BID	#VALUE!	NO BID	#VALUE!	\$1,000.00	\$5,000.00
	6" Pump	5	each	\$1,250.00	\$6,250.00	\$2,000.00	\$10,000.00	\$450.00	\$2,250.00	NO BID	#VALUE!	\$1,200.00	\$6,000.00	\$895.40	\$4,477.00	NO BID	#VALUE!	NO BID	#VALUE!	\$1,200.00	\$6,000.00
	8" Pump	5	each	\$1,500.00	\$7,500.00	\$3,000.00	\$15,000.00	\$600.00	\$3,000.00	NO BID	#VALUE!	\$2,000.00	\$10,000.00	\$895.40	\$4,477.00	NO BID	#VALUE!	NO BID	#VALUE!	\$1,500.00	\$7,500.00
	10" Pump	5	each	\$2,500.00	\$12,500.00	\$3,000.00	\$15,000.00	\$600.00	\$3,000.00	NO BID	#VALUE!	\$2,500.00	\$12,500.00	\$895.40	\$4,477.00	NO BID	#VALUE!	NO BID	#VALUE!	\$2,500.00	\$12,500.00
	12" Pump	5	each	\$3,500.00	\$17,500.00	\$4,000.00	\$20,000.00	\$750.00	\$3,750.00	NO BID	#VALUE!	\$2,500.00	\$12,500.00	\$895.40	\$4,477.00	NO BID	#VALUE!	NO BID	#VALUE!	\$3,000.00	\$15,000.00
8 Pump Operation, Per Hour/Per Pump																					
	4" Pump	6	hour	\$200.00	\$1,200.00	\$400.00	\$2,400.00	\$25.00	\$150.00	NO BID	#VALUE!	\$65.00	\$390.00	\$559.60	\$3,357.60	NO BID	#VALUE!	NO BID	#VALUE!	\$750.00	\$4,500.00
	6" Pump	6	hour	\$200.00	\$1,200.00	\$550.00	\$3,300.00	\$30.00	\$180.00	NO BID	#VALUE!	\$65.00	\$390.00	\$559.60	\$3,357.60	NO BID	#VALUE!	NO BID	#VALUE!	\$1,000.00	\$6,000.00
	8" Pump	6	hour	\$350.00	\$2,100.00	\$600.00	\$3,600.00	\$35.00	\$210.00	NO BID	#VALUE!	\$85.00	\$510.00	\$559.60	\$3,357.60	NO BID	#VALUE!	NO BID	#VALUE!	\$1,500.00	\$9,000.00
	10" Pump	6	hour	\$450.00	\$2,700.00	\$600.00	\$3,600.00	\$45.00	\$270.00	NO BID	#VALUE!	\$100.00	\$600.00	\$559.60	\$3,357.60	NO BID	#VALUE!	NO BID	#VALUE!	\$2,000.00	\$12,000.00
	12" Pump	6	hour	\$650.00	\$3,900.00	\$600.00	\$3,600.00	\$50.00	\$300.00	NO BID	#VALUE!	\$125.00	\$750.00	\$559.60	\$3,357.60	NO BID	#VALUE!	NO BID	#VALUE!	\$3,000.00	\$18,000.00
TOTAL - GROUP 2, SECTION A (items 1-8)					\$9,288,300.00		\$8,695,000.00		\$9,701,160.00		#VALUE!		\$8,963,640.00		\$10,661,723.00		#VALUE!		#VALUE!		\$12,478,000.00

BID TABULATION - IFB No. 21-R075323JH Sanitary Sewer, Stormwater, Line & Manhole Rehabilitation Services				Atlantic Pipe Services		BLD Services		GML Coatings		Granite Inliner		Hinterland		Insituform		Shenandoah		Utility Technicians		Vortex	
DESCRIPTION	SIZE	EST ANNUAL QTY	UOM	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
GROUP 2, SECTION B Miscellaneous Items																					
1 Mechanical cutting for grease or mineral deposits (heavier process than root cutting, not as heavy as tuberculation cutting (all sizes)		30	linear foot	\$69.50	\$2,085.00	\$12.00	\$360.00	\$100.00	\$3,000.00	NO BID	#VALUE!	\$25.00	\$750.00	\$22.40	\$672.00	NO BID	#VALUE!	NO BID	#VALUE!	\$45.00	\$1,350.00
2 Main line air testing and grouting of joints.	8"-24"	1,000	each joint	\$195.00	\$195,000.00	\$25.00	\$25,000.00	\$40.00	\$40,000.00	NO BID	#VALUE!	\$65.00	\$65,000.00	\$33.60	\$33,600.00	NO BID	#VALUE!	NO BID	#VALUE!	\$60.00	\$60,000.00
3 Void grouting by the cubic yard		2	each joint	\$1,300.00	\$2,600.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	NO BID	#VALUE!	\$500.00	\$1,000.00	\$783.50	\$1,567.00	NO BID	#VALUE!	NO BID	#VALUE!	\$300.00	\$600.00
4 Lateral cleaning		1,000	linear foot	\$14.00	\$14,000.00	\$15.00	\$15,000.00	\$5.00	\$5,000.00	NO BID	#VALUE!	\$15.00	\$15,000.00	\$10.10	\$10,100.00	NO BID	#VALUE!	NO BID	#VALUE!	\$1.50	\$1,500.00
5 Traffic Control																					
Flagman (each)		2	day	\$550.00	\$1,100.00	\$600.00	\$1,200.00	\$400.00	\$800.00	NO BID	#VALUE!	\$250.00	\$500.00	\$335.80	\$671.60	NO BID	#VALUE!	NO BID	#VALUE!	\$600.00	\$1,200.00
Supervisor		1	day	\$700.00	\$700.00	\$800.00	\$800.00	\$500.00	\$500.00	NO BID	#VALUE!	\$500.00	\$500.00	\$559.60	\$559.60	NO BID	#VALUE!	NO BID	#VALUE!	\$650.00	\$650.00
Non-Electronic Signage (each)		4	day	\$500.00	\$2,000.00	\$20.00	\$80.00	\$2.00	\$8.00	NO BID	#VALUE!	\$250.00	\$1,000.00	\$28.00	\$112.00	NO BID	#VALUE!	NO BID	#VALUE!	\$50.00	\$200.00
Arrowboard (each)		2	day	\$125.00	\$250.00	\$500.00	\$1,000.00	\$50.00	\$100.00	NO BID	#VALUE!	\$65.00	\$130.00	\$139.90	\$279.80	NO BID	#VALUE!	NO BID	#VALUE!	\$450.00	\$900.00
Cones (each)		2	day	\$10.00	\$20.00	\$10.00	\$20.00	\$2.00	\$4.00	NO BID	#VALUE!	\$20.00	\$40.00	\$0.30	\$0.60	NO BID	#VALUE!	NO BID	#VALUE!	\$50.00	\$100.00
Barricades (each)		2	day	\$35.00	\$70.00	\$10.00	\$20.00	\$2.00	\$4.00	NO BID	#VALUE!	\$20.00	\$40.00	\$11.20	\$22.40	NO BID	#VALUE!	NO BID	#VALUE!	\$50.00	\$100.00
Lane dividers (each)		4	day	\$90.00	\$360.00	\$500.00	\$2,000.00	\$10.00	\$40.00	NO BID	#VALUE!	\$15.00	\$60.00	\$11.20	\$44.80	NO BID	#VALUE!	NO BID	#VALUE!	\$300.00	\$1,200.00
Variable message board		4	day	\$400.00	\$1,600.00	\$500.00	\$2,000.00	\$75.00	\$300.00	NO BID	#VALUE!	\$85.00	\$340.00	\$111.90	\$447.60	NO BID	#VALUE!	NO BID	#VALUE!	\$250.00	\$1,000.00
Light tower		2	day	\$375.00	\$750.00	\$500.00	\$1,000.00	\$225.00	\$450.00	NO BID	#VALUE!	\$150.00	\$300.00	\$56.00	\$112.00	NO BID	#VALUE!	NO BID	#VALUE!	\$225.00	\$450.00
Hammer tap removal		5	each	\$900.00	\$4,500.00	\$500.00	\$2,500.00	\$1,500.00	\$7,500.00	NO BID	#VALUE!	\$500.00	\$2,500.00	\$7.80	\$39.00	NO BID	#VALUE!	NO BID	#VALUE!	\$750.00	\$3,750.00
Easement access, additional	<12" Diameter	100	linear foot	\$8.00	\$800.00	\$3.00	\$300.00	\$1.50	\$150.00	NO BID	#VALUE!	\$5.00	\$500.00	\$7.80	\$780.00	NO BID	#VALUE!	NO BID	#VALUE!	\$5.00	\$500.00
Easement access, additional	>12" Diameter	100	linear foot	\$12.00	\$1,200.00	\$5.00	\$500.00	\$1.50	\$150.00	NO BID	#VALUE!	\$5.00	\$500.00	\$7.80	\$780.00	NO BID	#VALUE!	NO BID	#VALUE!	\$7.50	\$750.00
Blind shot set up		50	each	\$1,250.00	\$62,500.00	\$25.00	\$1,250.00	\$575.00	\$28,750.00	NO BID	#VALUE!	\$500.00	\$25,000.00	\$1,678.90	\$83,945.00	NO BID	#VALUE!	NO BID	#VALUE!	\$1,000.00	\$50,000.00
Wellpointing / dewatering		1	lump sum	\$12,500.00	\$12,500.00	\$7,500.00	\$7,500.00	\$3,500.00	\$3,500.00	NO BID	#VALUE!	\$4,000.00	\$4,000.00	\$3,917.50	\$3,917.50	NO BID	#VALUE!	NO BID	#VALUE!	\$10,000.00	\$10,000.00
6 Mobilization / Demobilization (projects in excess of \$100,000), including Performance and Payment Bond		100,000	%	7.00%	\$7,000.00	5.00%	\$5,000.00	1.00%	\$1,000.00	NO BID	#VALUE!	4.00%	\$4,000.00	10.00%	\$10,000.00	NO BID	#VALUE!	NO BID	#VALUE!	3.00%	\$3,000.00
7 Mobilization / Demobilization (projects less than \$100,000), without Performance and Payment Bond		25,000	%	4.00%	\$1,000.00	5.00%	\$1,250.00	2.00%	\$500.00	NO BID	#VALUE!	4.00%	\$1,000.00	10.00%	\$2,500.00	NO BID	#VALUE!	NO BID	#VALUE!	5.00%	\$1,250.00
TOTAL - GROUP 2, SECTION B (items 1-7)					\$310,035.00		\$67,780.00		\$92,756.00		#VALUE!		\$122,160.00		\$150,150.90		#VALUE!		#VALUE!		\$138,500.00
GROUP 3 - SECTION A Line & Manhole Rehabilitation Method 1 Manhole Surfacing Corrosion Protection of Manholes																					
1 Corrosion Protection, 1/4" thickness (6mm)																					
	48"	40	vertical foot	\$671.00	\$26,840.00	NO BID	#VALUE!	\$325.00	\$13,000.00	NO BID	#VALUE!	\$350.00	\$14,000.00	\$282.30	\$11,292.00	NO BID	#VALUE!	\$525.00	\$21,000.00	NO BID	#VALUE!
	60"	20	vertical foot	\$790.90	\$15,818.00	NO BID	#VALUE!	\$406.25	\$8,125.00	NO BID	#VALUE!	\$450.00	\$9,000.00	\$361.30	\$7,226.00	NO BID	#VALUE!	\$645.00	\$12,900.00	NO BID	#VALUE!
	72"	15	vertical foot	\$880.00	\$13,200.00	NO BID	#VALUE!	\$487.50	\$7,312.50	NO BID	#VALUE!	\$525.00	\$7,875.00	\$508.10	\$7,621.50	NO BID	#VALUE!	\$765.00	\$11,475.00	NO BID	#VALUE!
2 Injection Grouting																					
	0' to 5' Manhole Depth	20	per manhole	\$1,150.00	\$23,000.00	NO BID	#VALUE!	\$250.00	\$5,000.00	NO BID	#VALUE!	\$300.00	\$6,000.00	\$790.30	\$15,806.00	NO BID	#VALUE!	\$938.00	\$18,760.00	NO BID	#VALUE!
	5' 1" to 10' Manhole Depth	20	per manhole	\$2,200.00	\$44,000.00	NO BID	#VALUE!	\$350.00	\$7,000.00	NO BID	#VALUE!	\$400.00	\$8,000.00	\$903.20	\$18,064.00	NO BID	#VALUE!	\$1,875.00	\$37,500.00	NO BID	#VALUE!
	10' 1" to 15' Manhole Depth	20	per manhole	\$3,300.00	\$66,000.00	NO BID	#VALUE!	\$550.00	\$11,000.00	NO BID	#VALUE!	\$600.00	\$12,000.00	\$1,241.90	\$24,838.00	NO BID	#VALUE!	\$2,812.00	\$56,240.00	NO BID	#VALUE!
	15' 1" to 20' Manhole Depth	20	per manhole	\$4,290.00	\$85,800.00	NO BID	#VALUE!	\$700.00	\$14,000.00	NO BID	#VALUE!	\$800.00	\$16,000.00	\$2,032.20	\$40,644.00	NO BID	#VALUE!	\$3,750.00	\$75,000.00	NO BID	#VALUE!
	>20' Manhole Depth	20	per manhole	\$5,170.00	\$103,400.00	NO BID	#VALUE!	\$900.00	\$18,000.00	NO BID	#VALUE!	\$1,200.00	\$24,000.00	\$3,612.90	\$72,258.00	NO BID	#VALUE!	\$4,350.00	\$87,000.00	NO BID	#VALUE!
3 Vacuum Jet Cleaning		40	per manhole	\$475.00	\$19,000.00	NO BID	#VALUE!	\$150.00	\$6,000.00	NO BID	#VALUE!	\$150.00	\$6,000.00	\$169.40	\$6,776.00	NO BID	#VALUE!	\$250.00	\$10,000.00	NO BID	#VALUE!
4 Removal of Existing Liner		20	vertical foot	\$1,900.00	\$38,000.00	NO BID	#VALUE!	\$100.00	\$2,000.00	NO BID	#VALUE!	\$150.00	\$3,000.00	\$124.20	\$2,484.00	NO BID	#VALUE!	\$100.00	\$2,000.00	NO BID	#VALUE!
5 Void Grouting		40	cubic yard	\$1,300.00	\$52,000.00	NO BID	#VALUE!	\$150.00	\$6,000.00	NO BID	#VALUE!	\$200.00	\$8,000.00	\$564.50	\$22,580.00	NO BID	#VALUE!	\$350.00	\$14,000.00	NO BID	#VALUE!
TOTAL - GROUP 3, SECTION A (items 1-5)					\$487,058.00		#VALUE!		\$97,437.50		#VALUE!		\$113,875.00		\$229,589.50		#VALUE!		\$345,875.00		#VALUE!

BID TABULATION - IFB No. 21-R075323JH Sanitary Sewer, Stormwater, Line & Manhole Rehabilitation Services					Atlantic Pipe Services		BLD Services		GML Coatings		Granite Inliner		Hinterland		Insituform		Shenandoah		Utility Technicians		Vortex	
DESCRIPTION		SIZE	EST ANNUAL QTY	UOM	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
GROUP 3, SECTION B Line & Manhole Rehabilitation - Method 2 Manhole Surfacing; Structural Rehabilitation of Manholes																						
1	Application																					
		1/2" thickness (13mm)	40	vertical foot	\$300.00	\$12,000.00	NO BID	#VALUE!	\$125.00	\$5,000.00	NO BID	#VALUE!	\$200.00	\$8,000.00	\$282.30	\$11,292.00	NO BID	#VALUE!	\$221.00	\$8,840.00	NO BID	#VALUE!
		1" thickness (25mm)	20	vertical foot	\$385.00	\$7,700.00	NO BID	#VALUE!	\$200.00	\$4,000.00	NO BID	#VALUE!	\$225.00	\$4,500.00	\$383.90	\$7,678.00	NO BID	#VALUE!	\$331.00	\$6,620.00	NO BID	#VALUE!
2	Bench / Invert Repair																					
3	Injection Grouting																					
		0' to 5' Manhole Depth	20	each manhole	\$1,150.00	\$23,000.00	NO BID	#VALUE!	\$250.00	\$5,000.00	NO BID	#VALUE!	\$350.00	\$7,000.00	\$790.30	\$15,806.00	NO BID	#VALUE!	\$938.00	\$18,760.00	NO BID	#VALUE!
		5' 1" to 10' Manhole Deptl	20	each manhole	\$2,200.00	\$44,000.00	NO BID	#VALUE!	\$350.00	\$7,000.00	NO BID	#VALUE!	\$450.00	\$9,000.00	\$903.20	\$18,064.00	NO BID	#VALUE!	\$1,875.00	\$37,500.00	NO BID	#VALUE!
		10' 1" to 15' Manhole Dep	20	each manhole	\$3,300.00	\$66,000.00	NO BID	#VALUE!	\$550.00	\$11,000.00	NO BID	#VALUE!	\$650.00	\$13,000.00	\$1,241.90	\$24,838.00	NO BID	#VALUE!	\$2,812.00	\$56,240.00	NO BID	#VALUE!
		15' 1" to 20' Manhole Dep	20	each manhole	\$4,290.00	\$85,800.00	NO BID	#VALUE!	\$700.00	\$14,000.00	NO BID	#VALUE!	\$800.00	\$16,000.00	\$2,032.20	\$40,644.00	NO BID	#VALUE!	\$3,750.00	\$75,000.00	NO BID	#VALUE!
		>20' Manhole Depth	20	each manhole	\$5,170.00	\$103,400.00	NO BID	#VALUE!	\$900.00	\$18,000.00	NO BID	#VALUE!	\$950.00	\$19,000.00	\$3,612.90	\$72,258.00	NO BID	#VALUE!	\$4,350.00	\$87,000.00	NO BID	#VALUE!
4	Vacuum Jet Cleaning																					
5	Bid Item Removed at Request of the County																					
6	Void Grouting																					
			20	vertical foot	\$1,300.00	\$26,000.00	NO BID	#VALUE!	\$150.00	\$3,000.00	NO BID	#VALUE!	\$250.00	\$5,000.00	\$564.50	\$11,290.00	NO BID	#VALUE!	\$250.00	\$5,000.00	NO BID	#VALUE!
7	By-Pass Pumping																					
		8" Sewer Flow	3,000	linear foot	\$9.00	\$27,000.00	NO BID	#VALUE!	\$1.50	\$4,500.00	NO BID	#VALUE!	\$4.00	\$12,000.00	\$9.50	\$28,500.00	NO BID	#VALUE!	\$6.00	\$18,000.00	NO BID	#VALUE!
		10" Sewer Flow	3,000	linear foot	\$12.00	\$36,000.00	NO BID	#VALUE!	\$1.50	\$4,500.00	NO BID	#VALUE!	\$4.00	\$12,000.00	\$10.00	\$30,000.00	NO BID	#VALUE!	\$7.50	\$22,500.00	NO BID	#VALUE!
		12" Sewer Flow	3,000	linear foot	\$15.00	\$45,000.00	NO BID	#VALUE!	\$2.00	\$6,000.00	NO BID	#VALUE!	\$4.00	\$12,000.00	\$12.60	\$37,800.00	NO BID	#VALUE!	\$9.00	\$27,000.00	NO BID	#VALUE!
		15" Sewer Flow	4,000	linear foot	\$20.00	\$80,000.00	NO BID	#VALUE!	\$2.00	\$8,000.00	NO BID	#VALUE!	\$4.00	\$16,000.00	\$15.80	\$63,200.00	NO BID	#VALUE!	\$12.00	\$48,000.00	NO BID	#VALUE!
		18" Sewer Flow	4,000	linear foot	\$22.00	\$88,000.00	NO BID	#VALUE!	\$2.67	\$10,680.00	NO BID	#VALUE!	\$4.00	\$16,000.00	\$15.80	\$63,200.00	NO BID	#VALUE!	\$15.00	\$60,000.00	NO BID	#VALUE!
		20" Sewer Flow	4,000	linear foot	\$24.00	\$96,000.00	NO BID	#VALUE!	\$2.67	\$10,680.00	NO BID	#VALUE!	\$4.00	\$16,000.00	\$23.60	\$94,400.00	NO BID	#VALUE!	\$18.00	\$72,000.00	NO BID	#VALUE!
		24" Sewer Flow	4,000	linear foot	\$26.00	\$104,000.00	NO BID	#VALUE!	\$3.33	\$13,320.00	NO BID	#VALUE!	\$5.00	\$20,000.00	\$23.60	\$94,400.00	NO BID	#VALUE!	\$20.00	\$80,000.00	NO BID	#VALUE!
		30" Sewer Flow	4,000	linear foot	\$37.00	\$148,000.00	NO BID	#VALUE!	\$3.33	\$13,320.00	NO BID	#VALUE!	\$5.00	\$20,000.00	\$39.10	\$156,400.00	NO BID	#VALUE!	\$32.00	\$128,000.00	NO BID	#VALUE!
		36" Sewer Flow	4,000	linear foot	\$41.00	\$164,000.00	NO BID	#VALUE!	\$3.33	\$13,320.00	NO BID	#VALUE!	\$8.00	\$32,000.00	\$39.10	\$156,400.00	NO BID	#VALUE!	\$34.00	\$136,000.00	NO BID	#VALUE!
		42" Sewer Flow	4,000	linear foot	\$44.00	\$176,000.00	NO BID	#VALUE!	\$6.67	\$26,680.00	NO BID	#VALUE!	\$8.00	\$32,000.00	\$39.70	\$158,800.00	NO BID	#VALUE!	\$40.00	\$160,000.00	NO BID	#VALUE!
		48" Sewer Flow	4,000	linear foot	\$50.00	\$200,000.00	NO BID	#VALUE!	\$6.67	\$26,680.00	NO BID	#VALUE!	\$10.00	\$40,000.00	\$42.60	\$170,400.00	NO BID	#VALUE!	\$42.00	\$168,000.00	NO BID	#VALUE!
		54" Sewer Flow	4,000	linear foot	\$58.00	\$232,000.00	NO BID	#VALUE!	\$6.67	\$26,680.00	NO BID	#VALUE!	\$12.00	\$48,000.00	\$46.60	\$186,400.00	NO BID	#VALUE!	\$55.00	\$220,000.00	NO BID	#VALUE!
		>54" Sewer Flow	2,000	linear foot	\$69.00	\$138,000.00	NO BID	#VALUE!	\$8.33	\$16,660.00	NO BID	#VALUE!	\$15.00	\$30,000.00	\$50.50	\$101,000.00	NO BID	#VALUE!	\$70.00	\$140,000.00	NO BID	#VALUE!
8	Manhole Rim Replacement																					
		1 - 5 Inches	12	each	\$1,550.00	\$18,600.00	NO BID	#VALUE!	\$650.00	\$7,800.00	NO BID	#VALUE!	\$1,200.00	\$14,400.00	\$1,411.30	\$16,935.60	NO BID	#VALUE!	\$1,250.00	\$15,000.00	NO BID	#VALUE!
		6 - 10 Inches	15	each	\$1,550.00	\$23,250.00	NO BID	#VALUE!	\$650.00	\$9,750.00	NO BID	#VALUE!	\$1,200.00	\$18,000.00	\$1,241.90	\$18,628.50	NO BID	#VALUE!	\$1,500.00	\$22,500.00	NO BID	#VALUE!
		11 - 20 Inches	15	each	\$1,550.00	\$23,250.00	NO BID	#VALUE!	\$650.00	\$9,750.00	NO BID	#VALUE!	\$1,200.00	\$18,000.00	\$1,016.10	\$15,241.50	NO BID	#VALUE!	\$1,500.00	\$22,500.00	NO BID	#VALUE!
		20 Plus Inches	15	each	\$1,550.00	\$23,250.00	NO BID	#VALUE!	\$650.00	\$9,750.00	NO BID	#VALUE!	\$1,200.00	\$18,000.00	\$1,016.10	\$15,241.50	NO BID	#VALUE!	\$1,500.00	\$22,500.00	NO BID	#VALUE!
TOTAL - GROUP 3, SECTION B (items 1-8)						\$2,015,250.00		#VALUE!		\$295,070.00		#VALUE!		\$470,900.00		\$1,618,075.10		#VALUE!		\$1,675,960.00		#VALUE!

<div> <div>BID TABULATION - IFB No. 21-R075323JH</div> <div>Sanitary Sewer, Stormwater, Line & Manhole Rehabilitation Services</div> </div>				Atlantic Pipe Services		BLD Services		GML Coatings		Granite Inliner		Hinterland		Insituform		Shenandoah		Utility Technicians		Vortex	
DESCRIPTION	SIZE	EST ANNUAL QTY	UOM	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
GROUP 3, SECTION C Miscellaneous Items																					
1 Traffic Control																					
Flagman (each)		2	day	\$550.00	\$1,100.00	NO BID	#VALUE!	\$400.00	\$800.00	NO BID	#VALUE!	\$250.00	\$500.00	\$338.70	\$677.40	NO BID	#VALUE!	\$550.00	\$1,100.00	NO BID	#VALUE!
Supervisor		1	day	\$700.00	\$700.00	NO BID	#VALUE!	\$500.00	\$500.00	NO BID	#VALUE!	\$500.00	\$500.00	\$564.50	\$564.50	NO BID	#VALUE!	\$650.00	\$650.00	NO BID	#VALUE!
Non-Electronic Signage (each)		4	day	\$500.00	\$2,000.00	NO BID	#VALUE!	\$2.00	\$8.00	NO BID	#VALUE!	\$250.00	\$1,000.00	\$28.20	\$112.80	NO BID	#VALUE!	\$2.00	\$8.00	NO BID	#VALUE!
Arrowboard (each)		2	day	\$450.00	\$900.00	NO BID	#VALUE!	\$50.00	\$100.00	NO BID	#VALUE!	\$65.00	\$130.00	\$141.10	\$282.20	NO BID	#VALUE!	\$20.00	\$40.00	NO BID	#VALUE!
Cones (each)		2	day	\$10.00	\$20.00	NO BID	#VALUE!	\$2.00	\$4.00	NO BID	#VALUE!	\$20.00	\$40.00	\$0.30	\$0.60	NO BID	#VALUE!	\$1.50	\$3.00	NO BID	#VALUE!
Barricades (each)		2	day	\$35.00	\$70.00	NO BID	#VALUE!	\$2.00	\$4.00	NO BID	#VALUE!	\$20.00	\$40.00	\$11.30	\$22.60	NO BID	#VALUE!	\$1.55	\$3.10	NO BID	#VALUE!
Lane dividers (each)		4	day	\$90.00	\$360.00	NO BID	#VALUE!	\$10.00	\$40.00	NO BID	#VALUE!	\$15.00	\$60.00	\$11.30	\$45.20	NO BID	#VALUE!	\$4.00	\$16.00	NO BID	#VALUE!
Variable message board		4	day	\$400.00	\$1,600.00	NO BID	#VALUE!	\$75.00	\$300.00	NO BID	#VALUE!	\$85.00	\$340.00	\$112.90	\$451.60	NO BID	#VALUE!	\$50.00	\$200.00	NO BID	#VALUE!
Light tower		2	day	\$375.00	\$750.00	NO BID	#VALUE!	\$225.00	\$450.00	NO BID	#VALUE!	\$150.00	\$300.00	\$56.50	\$113.00	NO BID	#VALUE!	\$125.00	\$250.00	NO BID	#VALUE!
Easement access, additional	<12" Diameter	100	linear foot	\$50.00	\$5,000.00	NO BID	#VALUE!	\$0.01	\$1.00	NO BID	#VALUE!	\$5.00	\$500.00	\$7.90	\$790.00	NO BID	#VALUE!	\$10.00	\$1,000.00	NO BID	#VALUE!
Easement access, additional	>12" Diameter	100	linear foot	\$50.00	\$5,000.00	NO BID	#VALUE!	\$0.01	\$1.00	NO BID	#VALUE!	\$5.00	\$500.00	\$7.90	\$790.00	NO BID	#VALUE!	\$10.00	\$1,000.00	NO BID	#VALUE!
Wellpointing / dewatering		1	lump sum	\$12,500.00	\$12,500.00	NO BID	#VALUE!	\$2,500.00	\$2,500.00	NO BID	#VALUE!	\$4,000.00	\$4,000.00	\$3,951.60	\$3,951.60	NO BID	#VALUE!	\$2,500.00	\$2,500.00	NO BID	#VALUE!
2 Mobilization / Demobilization (projects in excess of \$100,000), including Performance and Payment Bond		100,000	%	11.00%	\$11,000.00	NO BID	#VALUE!	1.00%	\$1,000.00	NO BID	#VALUE!	4.00%	\$4,000.00	10.00%	\$10,000.00	NO BID	#VALUE!	4.00%	\$4,000.00	NO BID	#VALUE!
3 Mobilization / Demobilization (projects less than \$100,000), without Performance and Payment Bond		25,000	%	6.00%	\$1,500.00	NO BID	#VALUE!	2.00%	\$500.00	NO BID	#VALUE!	4.00%	\$1,000.00	10.00%	\$2,500.00	NO BID	#VALUE!	4.00%	\$1,000.00	NO BID	#VALUE!
4 PACP manhole inspections - Level 1 - Visual inspection and report of observations		10,000	linear foot	\$21.00	\$210,000.00	NO BID	#VALUE!	\$6.00	\$60,000.00	NO BID	#VALUE!	\$75.00	\$750,000.00	\$11.30	\$113,000.00	NO BID	#VALUE!	\$5.00	\$50,000.00	NO BID	#VALUE!
5 PACP manhole inspections - Level 2 - CCTV inspection and data capture computer reports - including measurements of manhole data		10,000	linear foot	\$43.00	\$430,000.00	NO BID	#VALUE!	\$13.30	\$133,000.00	NO BID	#VALUE!	\$250.00	\$2,500,000.00	\$16.90	\$169,000.00	NO BID	#VALUE!	\$15.00	\$150,000.00	NO BID	#VALUE!
TOTAL -GROUP 3, SECTION C (items 1-5)					\$682,500.00		#VALUE!		\$199,208.00		#VALUE!		\$3,262,910.00		\$302,301.50		#VALUE!		\$211,770.10		#VALUE!
GROUP 4, SECTION A Sanitary Sewer Rehabilitation LATERAL LINING (section/piece/point) Trenchless Pipe Reconstruction - CIPP																					
1 Main or Lateral Reconstruction																					
Additional; clean out installation, grassed area	0' to 4'	1,000	linear foot	\$87.50	\$87,500.00	\$50.00	\$50,000.00	\$200.00	\$200,000.00	NO BID	#VALUE!	\$700.00	\$700,000.00	\$218.20	\$218,200.00	\$375.00	\$375,000.00	NO BID	#VALUE!	\$375.00	\$375,000.00
Additional; clean out installation, grassed area	>4'	1,000	linear foot	\$89.00	\$89,000.00	\$50.00	\$50,000.00	\$87.50	\$87,500.00	NO BID	#VALUE!	\$1,800.00	\$1,800,000.00	\$308.30	\$308,300.00	\$375.00	\$375,000.00	NO BID	#VALUE!	\$500.00	\$500,000.00
Additional; clean out installation, paved area	0' to 4'	1,000	linear foot	\$125.00	\$125,000.00	\$50.00	\$50,000.00	\$600.00	\$600,000.00	NO BID	#VALUE!	\$1,600.00	\$1,600,000.00	\$311.10	\$311,100.00	\$500.00	\$500,000.00	NO BID	#VALUE!	\$625.00	\$625,000.00
Additional; clean out installation, paved area	>4'	1,000	linear foot	\$150.00	\$150,000.00	\$50.00	\$50,000.00	\$375.00	\$375,000.00	NO BID	#VALUE!	\$2,400.00	\$2,400,000.00	\$392.80	\$392,800.00	\$500.00	\$500,000.00	NO BID	#VALUE!	\$875.00	\$875,000.00
Trenchless lateral cleaning and reconstruction	0' to 30'	500	each	\$3,455.00	\$1,727,500.00	\$100.00	\$50,000.00	\$90.00	\$45,000.00	NO BID	#VALUE!	\$3,400.00	\$1,700,000.00	\$1,801.90	\$900,950.00	\$2,250.00	\$1,125,000.00	NO BID	#VALUE!	\$1,850.00	\$925,000.00
Trenchless lateral cleaning and reconstruction	>30'	500	each	\$6,400.00	\$3,200,000.00	\$50.00	\$25,000.00	\$90.00	\$45,000.00	NO BID	#VALUE!	\$4,200.00	\$2,100,000.00	\$281.50	\$140,750.00	\$3,450.00	\$1,725,000.00	NO BID	#VALUE!	\$290.00	\$145,000.00
2 Full wrap at main + 24" into lateral		50	each	\$1,995.00	\$99,750.00	\$3,475.00	\$173,750.00	\$2,750.00	\$137,500.00	NO BID	#VALUE!	\$3,400.00	\$170,000.00	\$2,167.90	\$108,395.00	\$2,400.00	\$120,000.00	NO BID	#VALUE!	\$2,215.00	\$110,750.00
3 Standard Service Reconnection		500	each	\$200.00	\$100,000.00	\$25.00	\$12,500.00	\$350.00	\$175,000.00	NO BID	#VALUE!	\$150.00	\$75,000.00	\$281.50	\$140,750.00	\$225.00	\$112,500.00	NO BID	#VALUE!	\$290.00	\$145,000.00
4 Service with pressure grouting		500	each	\$400.00	\$200,000.00	\$175.00	\$87,500.00	\$2,500.00	\$1,250,000.00	NO BID	#VALUE!	\$350.00	\$175,000.00	\$309.70	\$154,850.00	\$325.00	\$162,500.00	NO BID	#VALUE!	\$325.00	\$162,500.00
5 Lateral reinstatement cutting of defective lateral opening		100	each	\$250.00	\$25,000.00	\$500.00	\$50,000.00	\$1,500.00	\$150,000.00	NO BID	#VALUE!	\$500.00	\$50,000.00	\$563.10	\$56,310.00	\$300.00	\$30,000.00	NO BID	#VALUE!	\$500.00	\$50,000.00
6 Hammer tap removal		50	each	\$900.00	\$45,000.00	\$100.00	\$5,000.00	\$1,500.00	\$75,000.00	NO BID	#VALUE!	\$500.00	\$25,000.00	\$281.50	\$14,075.00	\$375.00	\$18,750.00	NO BID	#VALUE!	\$500.00	\$25,000.00
7 Lateral Grouting, Sanitary Sewer																					
	6" Diameter, < 50' Run	20	each	\$895.00	\$17,900.00	\$350.00	\$7,000.00	\$1,000.00	\$20,000.00	NO BID	#VALUE!	\$450.00	\$9,000.00	\$337.90	\$6,758.00	\$600.00	\$12,000.00	NO BID	#VALUE!	\$340.00	\$6,800.00
	6" Diameter, > 50' Run	20	each	\$875.00	\$17,500.00	\$300.00	\$6,000.00	\$1,500.00	\$30,000.00	NO BID	#VALUE!	\$450.00	\$9,000.00	\$337.90	\$6,758.00	\$1,200.00	\$24,000.00	NO BID	#VALUE!	\$340.00	\$6,800.00
	8"-12" Diameter, < 50' Run	20	each	\$525.00	\$10,500.00	\$350.00	\$7,000.00	\$2,000.00	\$40,000.00	NO BID	#VALUE!	\$450.00	\$9,000.00	\$309.70	\$6,194.00	\$600.00	\$12,000.00	NO BID	#VALUE!	\$320.00	\$6,400.00
	8"-12" Diameter, > 50' Run	20	each	\$455.00	\$9,100.00	\$300.00	\$6,000.00	\$2,500.00	\$50,000.00	NO BID	#VALUE!	\$450.00	\$9,000.00	\$309.70	\$6,194.00	\$1,200.00	\$24,000.00	NO BID	#VALUE!	\$320.00	\$6,400.00
8 TV Inspection - Sewer Lateral																					
	0' to 30'	10	each	\$275.00	\$2,750.00	\$350.00	\$3,500.00	\$125.00	\$1,250.00	NO BID	#VALUE!	\$350.00	\$3,500.00	\$366.00	\$3,660.00	\$225.00	\$2,250.00	NO BID	#VALUE!	\$400.00	\$4,000.00
	>30'	10	linear foot	\$22.50	\$225.00	\$1.00	\$10.00	\$5.00	\$50.00	NO BID	#VALUE!	\$15.00	\$150.00	\$1.10	\$11.00	\$2.00	\$20.00	NO BID	#VALUE!	\$2.00	\$20.00
TOTAL - GROUP 4, SECTION A (items 1-8)					\$5,906,725.00		\$633,260.00		\$3,281,300.00		#VALUE!		\$10,834,650.00		\$2,776,055.00		\$5,118,020.00		#VALUE!		\$3,968,670.00

BID TABULATION - IFB No. 21-R075323JH Sanitary Sewer, Stormwater, Line & Manhole Rehabilitation Services				Atlantic Pipe Services		BLD Services		GML Coatings		Granite Inliner		Hinterland		Insituform		Shenandoah		Utility Technicians		Vortex	
DESCRIPTION	SIZE	EST ANNUAL QTY	UOM	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
GROUP 4, SECTION B Miscellaneous Items																					
1 Traffic Control																					
Flagman (each)		2	day	\$550.00	\$1,100.00	\$600.00	\$1,200.00	\$400.00	\$800.00	NO BID	#VALUE!	\$250.00	\$500.00	\$337.90	\$675.80	\$200.00	\$400.00	NO BID	#VALUE!	\$600.00	\$1,200.00
Supervisor		1	day	\$700.00	\$700.00	\$800.00	\$800.00	\$500.00	\$500.00	NO BID	#VALUE!	\$500.00	\$500.00	\$563.10	\$563.10	\$550.00	\$550.00	NO BID	#VALUE!	\$650.00	\$650.00
Non-Electronic Signage (each)		4	day	\$500.00	\$2,000.00	\$20.00	\$80.00	\$2.00	\$8.00	NO BID	#VALUE!	\$250.00	\$1,000.00	\$28.20	\$112.80	\$30.00	\$120.00	NO BID	#VALUE!	\$50.00	\$200.00
Arrowboard (each)		2	day	\$450.00	\$900.00	\$500.00	\$1,000.00	\$50.00	\$100.00	NO BID	#VALUE!	\$65.00	\$130.00	\$140.80	\$281.60	\$200.00	\$400.00	NO BID	#VALUE!	\$450.00	\$900.00
Cones (each)		2	day	\$10.00	\$20.00	\$10.00	\$20.00	\$2.00	\$4.00	NO BID	#VALUE!	\$20.00	\$40.00	\$0.30	\$0.60	\$25.00	\$50.00	NO BID	#VALUE!	\$50.00	\$100.00
Barricades (each)		2	day	\$35.00	\$70.00	\$10.00	\$20.00	\$2.00	\$4.00	NO BID	#VALUE!	\$20.00	\$40.00	\$11.30	\$22.60	\$35.00	\$70.00	NO BID	#VALUE!	\$50.00	\$100.00
Lane dividers (each)		4	day	\$90.00	\$360.00	\$500.00	\$2,000.00	\$10.00	\$40.00	NO BID	#VALUE!	\$15.00	\$60.00	\$11.30	\$45.20	\$200.00	\$800.00	NO BID	#VALUE!	\$300.00	\$1,200.00
Variable message board		4	day	\$400.00	\$1,600.00	\$500.00	\$2,000.00	\$75.00	\$300.00	NO BID	#VALUE!	\$85.00	\$340.00	\$112.60	\$450.40	\$200.00	\$800.00	NO BID	#VALUE!	\$250.00	\$1,000.00
Light tower		2	day	\$375.00	\$750.00	\$500.00	\$1,000.00	\$225.00	\$450.00	NO BID	#VALUE!	\$150.00	\$300.00	\$56.30	\$112.60	\$300.00	\$600.00	NO BID	#VALUE!	\$225.00	\$450.00
Easement access, additional	<12" Diameter	100	linear foot	\$50.00	\$5,000.00	\$5.00	\$500.00	\$1.50	\$150.00	NO BID	#VALUE!	\$5.00	\$500.00	\$13.50	\$1,350.00	\$2.00	\$200.00	NO BID	#VALUE!	\$6.00	\$600.00
Easement access, additional	>12" Diameter	100	linear foot	\$50.00	\$5,000.00	\$8.00	\$800.00	\$1.50	\$150.00	NO BID	#VALUE!	\$5.00	\$500.00	\$19.10	\$1,910.00	\$3.00	\$300.00	NO BID	#VALUE!	\$12.00	\$1,200.00
Wellpointing / dewatering		1	lump sum	\$12,500.00	\$12,500.00	\$10,000.00	\$10,000.00	\$3,500.00	\$3,500.00	NO BID	#VALUE!	\$4,000.00	\$4,000.00	\$3,941.60	\$3,941.60	\$20,000.00	\$20,000.00	NO BID	#VALUE!	\$10,000.00	\$10,000.00
2 Mobilization / Demobilization (projects in excess of \$100,000), including Performance and Payment Bond		100,000	%	11.00%	\$11,000.00	5.00%	\$5,000.00	1.00%	\$1,000.00	NO BID	#VALUE!	4.00%	\$4,000.00	10.00%	\$10,000.00	12.00%	\$12,000.00	NO BID	#VALUE!	6.00%	\$6,000.00
3 Mobilization / Demobilization (projects less than \$100,000), without Performance and Payment Bond		25,000	%	6.00%	\$1,500.00	5.00%	\$1,250.00	2.00%	\$500.00	NO BID	#VALUE!	4.00%	\$1,000.00	10.00%	\$2,500.00	10.00%	\$2,500.00	NO BID	#VALUE!	6.00%	\$1,500.00
TOTAL -GROUP 4, SECTION B (items 1-3)					\$42,500.00	\$25,670.00		\$7,506.00		#VALUE!		\$12,910.00		\$21,966.30		\$38,790.00		#VALUE!		\$25,100.00	
Highlight Indicates Award Recommendation																					
TOTAL GROUP 1				\$8,544,457.50		#VALUE!		\$7,348,846.00		\$8,128,048.00		\$7,138,610.00		\$9,558,965.00		\$7,187,180.00		#VALUE!		\$8,123,200.00	
TOTAL GROUP 2				\$9,598,335.00		\$8,762,780.00		\$9,793,916.00		#VALUE!		\$9,085,800.00		\$10,811,873.90		#VALUE!		#VALUE!		\$12,616,500.00	
TOTAL GROUP 3				\$3,184,808.00		#VALUE!		\$591,715.50		#VALUE!		\$3,847,685.00		\$2,149,966.10		#VALUE!		\$2,233,605.10		#VALUE!	
TOTAL GROUP 4				\$5,949,225.00		\$658,930.00		\$3,288,806.00		#VALUE!		\$10,847,560.00		\$2,798,021.30		\$5,156,810.00		#VALUE!		\$3,993,770.00	
				\$27,276,825.50		\$9,421,710.00		\$21,023,283.50		\$8,128,048.00		\$30,919,655.00		\$25,318,826.30		\$12,343,990.00		\$2,233,605.10		\$24,733,470.00	