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Watershed Management
4572 Memorial Dr
Decatur, GA 30032

TO: Talisa Clark, MBA, CPPO, Director of Purchasing and Contracting
THROUGH: Ted Rhinehart, Deputy COO/Infrastructure *[Signature]* 4/30/19
FROM: Reginald D. Wells, Director, Department of Watershed Management
DATE: April 29, 2019
SUBJ: Cooperative Agreement of City of Savannah, Trenchless Sewer Line Rehabilitation and Construction and Televising Inspections, Event No. 5937

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Capital Project Description:

Conest Deuce

Priority (assigned by DCOO): High Medium Low

Request is for: ITB RFP RFQ RFPQ Sole Source Emergency
 Cooperative Purchase Agreement A/E Work Authorization/Task Order

Scope of Work for the project:

The purpose of the project is to provide sewer rehabilitation services to existing DeKalb County Sanitary Sewer system. DeKalb County Department of Watershed Management will contract rehabilitation services to approximately 140,000 linear feet of sewer lines.

Commission District: All Super District: Both

Funding source: R&E, 2011 Bond and/or future bonds

CIP Line number or Account number if applicable: A.044-AF

Contract term (expiration): 8/30/2020

Performance term (interim completion, substantial completion and final completion dates):
Substantial completion shall be 6/15/2020

Anticipated project amount/budget: \$15,681,161

Number of easements or parcels of right-of-way required for the project:

Total: _____ Completed: _____ Pending: _____

Estimated date for completion of easement or right-of-way acquisition:

Right of way encroachment permit(s): City of Not Applicable Status: Not Applicable
DeKalb County Status: Not Applicable
State of Georgia Status: Not Applicable

Cooperative Extension of City of Savannah, Trenchless Sewer Line Rehabilitation and Construction and Televising Inspections, Event No. 5937

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Other utility relocations or permits required for the project: Electric Not Applicable

Gas Not Applicable Telecommunications Not Applicable

Railroad Not Applicable Other: _____ Choose an item.

Describe requested:

1. **Bonding:** Performance and Payment Bond, each equal to 100% of the Contract Price. Bid Guarantee, not less than 10% of the amount of bid
2. **Insurance:** Standard DeKalb County construction services insurance, including Builders Risk. Blasting insurance will only be required if the contractor encounters rock and blasting is required.
3. **Liquidated Damage penalties:** \$1,500 per day
4. **Retainage:** A ten percent (10%) retainage shall be held on all payment applications up to 50% of the contract amount. Retainage is to be released upon Final Completion.
5. **OCIP application:** Shall be included
6. **Licensing/certification required: General Contractor's License:** No; **Utility Systems Contractor's License:** Yes

Pre-proposal/Pre-bid meeting: Mandatory Optional

Name and contact information for Project Manager and Project Coordinator:

Project Manager: Cassandra Marshall (770) 724-1450

Project Coordinator: Antoinette Fox-Lewis (770) 621-7238

BID ITEMS (Insitu)						SAK Maryland		City of Memphis (Moore)		City of Memphis (Insituform)		City of Memphis (SAK)	
A	B	C	D	E	F = D x E	H	I = D x H	K	L = D x K	N	O = D x N	Q	R = D x Q
Item No.	Description <i>(Include all expenses, overhead and profit)</i>	Unit	Approx. Qty	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
PIPE REHABILITATION													
1	8" x 6.0 mm CIPP	LF	103120	\$ 31.70	\$ 3,268,904.00	\$ 42.71	\$4,404,255.20	\$ 59.00	\$6,084,080.00	\$ 65.00	\$6,702,800.00	\$ 67.00	\$6,909,040.00
2	10" x 6.0 mm CIPP (Savannah Spec 7.5 mm)	LF	3133	\$ 39.70	\$ 124,380.10	\$ 45.77	\$143,397.41	\$ 67.00	\$209,911.00	\$ 67.00	\$209,911.00	\$ 67.00	\$209,911.00
3	12" x 7.5 mm CIPP (Savannah Spec 9.0 mm)	LF	884	\$ 58.90	\$ 52,067.60	\$ 66.11	\$58,441.24	\$ 67.50	\$59,670.00	\$ 67.50	\$59,670.00	\$ 72.00	\$63,648.00
4	18" x 12 mm CIPP (Savannah Spec 13.0 mm)	LF	255	\$ 112.20	\$ 28,611.00	\$ 101.70	\$25,933.50	\$ 88.00	\$22,440.00	\$ 109.00	\$27,795.00	\$ 110.00	\$28,050.00
5	24" x 15 mm CIPP (Savannah Spec 15.0 mm)	LF	2427	\$ 147.50	\$ 357,982.50	\$ 147.47	\$357,909.69	\$ 120.00	\$291,240.00	\$ 199.00	\$482,973.00	\$ 186.00	\$451,422.00
6	36" x 15 mm CIPP (Savannah Spec 18.0 mm)	LF	2675	\$ 265.30	\$ 709,677.50	\$ 289.85	\$775,348.75	\$ 192.00	\$513,600.00	\$ 234.00	\$625,950.00	\$ 285.00	\$762,375.00
7	42" x 15 mm CIPP (Savannah Spec 21.0 mm)	LF	1403	\$ 313.60	\$ 439,980.80	\$ 355.95	\$499,397.85	\$ 253.00	\$354,959.00	\$ 444.00	\$622,932.00	\$ 342.00	\$479,826.00
8	48" x 15 mm CIPP (Savannah Spec 24.0 mm)	LF	3799	\$ 404.10	\$ 1,535,175.90	\$ 386.46	\$1,468,161.54	\$ 336.00	\$1,276,464.00	\$ 489.00	\$1,857,711.00	\$ 414.00	\$1,572,786.00
9	54" x 15 mm CIPP (Savannah Spec 26.0 mm)	LF	572	\$ 456.70	\$ -	\$ 539.01	\$0.00		\$0.00		\$0.00		\$0.00
36	CIPP - Additional 8" 1.5mm	LF	103120	\$ 2.75	\$ -	\$ 4.97	\$0.00		\$0.00		\$0.00		\$0.00
	CIPP - Additional 10" 1.5mm	LF	3133	\$ -	\$ -	\$ 5.04	\$0.00		\$0.00		\$0.00		\$0.00
	CIPP - Additional 12" 1.5mm	LF	884	\$ -	\$ -	\$ 6.11	\$0.00		\$0.00		\$0.00		\$0.00
	CIPP - Additional 18" 1.5mm	LF	255	\$ -	\$ -	\$ 9.15	\$0.00		\$0.00		\$0.00		\$0.00
	CIPP - Additional 24" 1.5mm	LF	2427	\$ -	\$ -	\$ 14.24	\$0.00		\$0.00		\$0.00		\$0.00
37	CIPP - Additional 36" 1.5mm	LF	4687	\$ 10.50	\$ -	\$ 35.09	\$0.00		\$0.00		\$0.00		\$0.00
38	CIPP - Additional 42" 1.5mm	LF	2941	\$ 11.75	\$ -	\$ 3.51	\$0.00		\$0.00		\$0.00		\$0.00
39	CIPP - Additional 48" 1.5mm	LF	2880	\$ 13.25	\$ -	\$ 47.30	\$0.00		\$0.00		\$0.00		\$0.00
40	CIPP - Additional 54" 1.5mm	LF	2097	\$ 15.00	\$ -	\$ 53.40	\$0.00		\$0.00		\$0.00		\$0.00
41	Sewer debris removal haul, disposal	Ton	250	\$ 450.00	\$ -		\$0.00		\$0.00		\$0.00		\$0.00
42	Mobilization - Excavation/Access Contractor	EA	10	\$ 5,000.00	\$ -		\$0.00		\$0.00		\$0.00		\$0.00
					\$ -		\$0.00		\$0.00		\$0.00		\$0.00
10	Service Lateral reinstatement – Remote	EA	2164	\$ 115.60	\$ 250,158.40	\$ 1,000.00	\$2,164,000.00	\$ 100.00	\$216,400.00	\$ 100.00	\$216,400.00	\$ 150.00	\$324,600.00
							\$0.00		\$0.00		\$0.00		\$0.00
11	Mobilization - CIPP crews	EA	35	\$ 6,485.00	\$ -		\$0.00		\$0.00		\$0.00		\$0.00
12	TV Inspection < 12 inch pipe	LF	106253	\$ 2.10	\$ 223,131.30	Incl	\$0.00	Incl	\$0.00	Incl	\$0.00	Incl	\$0.00
13	TV Inspection > 12 inch pipe	LF	12015	\$ 2.60	\$ 31,239.00	Incl	\$0.00	Incl	\$0.00	Incl	\$0.00	Incl	\$0.00
14	Protruding Tap Removal 8 - 12	EA	100	\$ 79.30	\$ -		\$0.00		\$0.00		\$0.00		\$0.00
15	Protruding Tap Removal 15 - 24	EA	20	\$ 79.30	\$ -		\$0.00		\$0.00		\$0.00		\$0.00
16	Cleaning 8 inch lines	LF	103120	\$ 2.10	\$ 216,552.00	\$ 2.94	\$303,172.80	Incl	\$0.00	Incl	\$0.00	Incl	\$0.00
17	Cleaning 10 inch lines	LF	3133	\$ 2.40	\$ 7,519.20	\$ 2.94	\$9,211.02	Incl	\$0.00	Incl	\$0.00	Incl	\$0.00
18	Cleaning 12 inch lines	LF	884	\$ 2.60	\$ 2,298.40	\$ 3.24	\$2,864.16	Incl	\$0.00	Incl	\$0.00	Incl	\$0.00
19	Cleaning 18 inch lines	LF	255	\$ 3.20	\$ 816.00	\$ 3.53	\$900.15	Incl	\$0.00	Incl	\$0.00	Incl	\$0.00
20	Cleaning 24 inch lines	LF	2427	\$ 3.70	\$ 8,979.90	\$ 4.71	\$11,431.17	Incl	\$0.00	Incl	\$0.00	Incl	\$0.00
21	Cleaning 36 inch lines	LF	2675	\$ 5.30	\$ 14,177.50	\$ 5.88	\$15,729.00	Incl	\$0.00	Incl	\$0.00	Incl	\$0.00
22	Cleaning 42 inch lines	LF	1403	\$ 6.30	\$ 8,838.90	\$ 5.88	\$8,249.64	Incl	\$0.00	Incl	\$0.00	Incl	\$0.00
23	Cleaning 48 inch lines	LF	3799	\$ 6.90	\$ 26,213.10	\$ 5.88	\$22,338.12	Incl	\$0.00	Incl	\$0.00	Incl	\$0.00
24	Cleaning 54 inch lines	LF	572	\$ 7.40	\$ -		\$0.00		\$0.00		\$0.00		\$0.00
25	Mobilization - Clean and TV Crew	EA	20	\$ 1,060.00	\$ -		\$0.00		\$0.00		\$0.00		\$0.00
26	Heavy Root Cleaning 8 inch	LF	30000	\$ 3.20	\$ -		\$0.00		\$0.00		\$0.00		\$0.00
27	Heavy Root Cleaning 10 inch	LF	1000	\$ 3.70	\$ -		\$0.00		\$0.00		\$0.00		\$0.00
28	Heavy Root Cleaning 12 inch	LF	884	\$ 4.20	\$ -		\$0.00		\$0.00		\$0.00		\$0.00
29	Heavy Root Cleaning 18 inch	LF	255	\$ 4.80	\$ -		\$0.00		\$0.00		\$0.00		\$0.00
30	Heavy Root Cleaning 24 inch	LF	500	\$ 5.30	\$ -		\$0.00		\$0.00		\$0.00		\$0.00
31	Heavy Root Cleaning 36 inch	LF	500	\$ 6.30	\$ -		\$0.00		\$0.00		\$0.00		\$0.00
32	Heavy Root Cleaning 42 inch	LF	500	\$ 6.90	\$ -		\$0.00		\$0.00		\$0.00		\$0.00
33	Heavy Root Cleaning 48 inch	LF	500	\$ 7.40	\$ -		\$0.00		\$0.00		\$0.00		\$0.00
34	Heavy Root Cleaning 54 inch	LF	500	\$ 7.90	\$ -		\$0.00		\$0.00		\$0.00		\$0.00
35	Tuberculation Removal < 12	LF	1000	\$ 5.30	\$ -		\$0.00		\$0.00		\$0.00		\$0.00
43	Clearing	LF	8000	\$ 35.75	\$ -	\$ 14.44	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00
44	MH - Disassemble & Reassemble	VF	75	\$ 810.00	\$ 60,750.00	\$ 1,647.00	\$123,525.00	\$ 100.00	\$7,500.00	\$ 720.00	\$54,000.00	\$ 800.00	\$60,000.00
45	MH - Cone/Top Removal	EA	25	\$ 2,950.00	\$ -	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00

