

770.621.7200 (o)

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DeKalbCountyga.gov

Watershed Management

4572 Memorial Dr

Decatur, GA 30032

Chief Executive Officer Michael Thurmond TO: Talisa Clark, MBA, CPPO, Director of Purchasing and Contracting Board of Commissioners THROUGH: Ted Rhinehart, Deputy COO/Infrastructure District I Nancy Jester FROM: Reginald D. Wells, Director, Department of Watershed Management District 2 Jeff Rader Reginald Wells had been a to the control of the con DATE: April 29, 2019 District 3 Larry Johnson SUBJ: Cooperative Agreement of City of Savannah, Trenchless Sewer Line District 4 Rehabilitation and Construction and Televising Inspections, Stephen Bradshaw Event No. 5937 District 5 Mereda Davis Johnson Capital Project Description: District 6 Kathie Gannon Priority (assigned by DCOO) ☐ High ☐ Medium District 7 Lorraine Cochran-Johnson 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: 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

April 29, 2019

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Other	utility	relocation	s or pern	nits rear	uired for	the pro	oiect:	Electric	Not A	Applicable
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Other 1	utili	ity relocations or permits required for the project: Electric Not Applicable											
	Ga	s Not Applicable Telecommunications Not Applicable											
	Ra	ilroad Not Applicable Other: Choose an item.											
Descril	be r	equested:											
	1.												
		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 i required.											
	3.	Liquidated Damage penalties: \$1,500 per day											
	4.	. <b>Retainage:</b> 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											
		Licensing/certification required: General Contractor's License: No; Utility Systems											
		Contractor's License: Yes											

**Pre-proposal/Pre-bid meeting**:  $\square$  Mandatory  $\square$  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	City of Memphis (Moore)			City of Memphis (Insituform)			City of Memphis (SAK)					
Α	В	С	D	E	F = D x E	Н	I = D x H		K	L = D x K		N	O = D x N		Q	$R = D \times Q$		
Item No.	Description	Unit	Approx.	Unit Price	Total Price	Unit Price	Total Price	1	nit Price	Total Price	110	nit Price	Total Price		nit Price	Total Price		
item No.	(Include all expenses, overhead and profit)	Ollit	Qty	Offic Price	Total Frice	Offic Frice	Total File	J	III FIICE	Total Frice	01	III FIICE	Total Frice	<u>                                    </u>	III FIICE	Total Frice		
	PIPE REHABILITATION																	
	les e e e e e e	T . =	400400	<b>A</b> 04 <b>T</b> 0	<b>A</b> 0.000.004.00	40.74	<b>A</b> 10105500	_	<b>50.00</b>	<b>*</b>		25.00	40.700.000.00	•	07.00	00.000.010.00		
1	8" x 6.0 mm CIPP	LF	103120			\$ 42.71	\$4,404,255.20	\$	59.00	\$6,084,080.00	\$	65.00		\$	67.00	\$6,909,040.00		
2	10" x 6.0 mm CIPP (Savannah Spec 7.5 mm)	LF		\$ 39.70		\$ 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		\$ 58.90		\$ 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) 24" x 15 mm CIPP (Savannah Spec 15.0 mm)	LF		\$ 112.20		\$ 101.70	\$25,933.50 \$357,909.69	\$	88.00	\$22,440.00	\$	109.00	\$27,795.00	Ф	110.00	\$28,050.00 \$451,422.00		
<u>5</u>	36" x 15 mm CIPP (Savannah Spec 18.0 mm)	LF LF	2427 2675	\$ 147.50 \$ 265.30		\$ 147.47 \$ 289.85	\$775,348.75	Φ	120.00 192.00	\$291,240.00 \$513,600.00	\$	199.00 234.00	\$482,973.00 \$625,950.00	Φ	186.00 285.00	\$762,375.00		
7	42" x 15 mm CIPP (Savannah Spec 21.0 mm)	LF	1403	\$ 313.60		\$ 355.95	\$499,397.85	Φ Φ	253.00	\$354,959.00	\$	444.00	\$622,932.00	Φ	342.00	\$479,826.00		
8	48" x 15 mm CIPP (Savannah Spec 24.0 mm)	LF	3799	\$ 404.10		\$ 386.46	\$1,468,161.54	\$	336.00	\$1,276,464.00	φ	489.00	\$1,857,711.00	Φ	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	Ψ	330.00	\$0.00	Ψ	403.00	\$0.00	Ψ	414.00	\$0.00		
36	CIPP - Additional 8" 1.5mm	LF	103120			\$ 4.97	\$0.00	l		\$0.00	-		\$0.00	-		\$0.00		
	CIPP - Additional 10" 1.5mm	LF	3133	\$ 2.75	\$ -	\$ 5.04	\$0.00	1 ├──		\$0.00			\$0.00			\$0.00		
	CIPP - Additional 12" 1.5mm	LF	884	\$ -	\$ -	\$ 6.11	\$0.00	1 🖯		\$0.00			\$0.00			\$0.00		
	CIPP - Additional 18" 1.5mm	LF	255	\$ -	\$ -	\$ 9.15	\$0.00	1		\$0.00			\$0.00			\$0.00		
	CIPP - Additional 24" 1.5mm	LF		\$ -	\$ -	\$ 14.24	\$0.00	1 🗀		\$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		
40	Complete Lateral asia at the specific		0404	ф 445.00	\$ -	ф 4.000.00	\$0.00		400.00	\$0.00	Φ.	400.00	\$0.00	Φ.	450.00	\$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		
11	Mobilization - CIPP crews	EA	35	\$ 6,485.00	<b>¢</b>		\$0.00 \$0.00	┨┝──		\$0.00 \$0.00	-		\$0.00 \$0.00	-		\$0.00 \$0.00		
12	TV Inspection < 12 inch pipe	LF	106253	\$ 0,463.00	•	Incl	\$0.00	Incl		\$0.00	Incl		\$0.00	Incl		\$0.00		
13	TV Inspection > 12 inch pipe	LF	12015	\$ 2.60		Incl	\$0.00	Incl		\$0.00	Incl		\$0.00	Incl		\$0.00		
14	Protruding Tap Removal 8 - 12	EA	100	\$ 79.30	·		\$0.00	1		\$0.00			\$0.00			\$0.00		
15	Protruding Tap Removal 15 - 24	EA	20	\$ 79.30			\$0.00	11		\$0.00			\$0.00			\$0.00		
16	Cleaning 8 inch lines	LF	103120			\$ 2.94	\$303,172.80	Incl		\$0.00	Incl		\$0.00	Incl		\$0.00		
17	Cleaning 10 inch lines	LF	3133			\$ 2.94	\$9,211.02	Incl		\$0.00	Incl		\$0.00	Incl		\$0.00		
18	Cleaning 12 inch lines	LF	884			\$ 3.24	\$2,864.16	Incl		\$0.00	Incl		\$0.00	Incl		\$0.00		
19	Cleaning 18 inch lines	LF	255			\$ 3.53	\$900.15	Incl		\$0.00	Incl		\$0.00	Incl		\$0.00		
20	Cleaning 24 inch lines	LF	2427			\$ 4.71	\$11,431.17	Incl		\$0.00	Incl		\$0.00	Incl		\$0.00		
21	Cleaning 36 inch lines	LF	2675			\$ 5.88	\$15,729.00	Incl		\$0.00	Incl		\$0.00	Incl		\$0.00		
22	Cleaning 42 inch lines	LF	1403			\$ 5.88	\$8,249.64	Incl		\$0.00	Incl		\$0.00	Incl		\$0.00		
23	Cleaning 48 inch lines	LF	3799	\$ 6.90		\$ 5.88	\$22,338.12	Incl		\$0.00	Incl		\$0.00	Incl		\$0.00		
24	Cleaning 54 inch lines	LF EA	572			<del>                                   </del>	\$0.00	<b>∤</b>		\$0.00	<b> </b>		\$0.00 \$0.00			\$0.00		
25 26	Mobilization - Clean and TV Crew Heavy Root Cleaning 8 inch	LF	20 30000				\$0.00 \$0.00	<b>∤</b>		\$0.00 \$0.00	-		\$0.00 \$0.00			\$0.00 \$0.00		
27	Heavy Root Cleaning 10 inch	LF	1000				\$0.00	┨┝──		\$0.00			\$0.00			\$0.00		
28	Heavy Root Cleaning 10 inch	LF		\$ 4.20		<del>                                   </del>	\$0.00	1 ├──		\$0.00			\$0.00			\$0.00		
29	Heavy Root Cleaning 18 inch	LF	255				\$0.00	11		\$0.00			\$0.00			\$0.00		
30	Heavy Root Cleaning 24 inch	LF		\$ 5.30			\$0.00	1		\$0.00			\$0.00			\$0.00		
31	Heavy Root Cleaning 36 inch	LF		\$ 6.30			\$0.00	1 🗀		\$0.00			\$0.00			\$0.00		
32	Heavy Root Cleaning 42 inch	LF		\$ 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		
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42	Ole antica	<b>.</b> -	0000	Φ 07.75	Φ.	<u></u>	<b>#</b> 0.00			<b>#</b> 2.22	Φ.		<b>#</b> 0.00	_		<b>#</b> 2.22		
43	Clearing	LF	8000			\$ 14.44	\$0.00	\$	100.00	\$0.00	\$	720.00	\$0.00	\$	-	\$0.00		
44 45	MH - Disassemble & Reassemble MH - Cone/Top Removal	VF EA	75 25	\$ 810.00 \$ 2,950.00		\$ 1,647.00 \$ -	\$123,525.00 \$0.00	\$	100.00	\$7,500.00 \$0.00	\$	720.00	\$54,000.00 \$0.00	\$	800.00	\$60,000.00 \$0.00		
40	livii i - Oolia/ Top iveiliovai	EA	20	ψ ∠, <del>9</del> 30.00	ψ -	φ -	φυ.υυ	Φ	-	φυ.υυ	φ	-	φυ.υυ	Φ	-	φυ.υυ		

	BID ITEMS (Insitu)	SAK	Maryland	City of Me	mphis (Moore)	City of Memp	ohis (Insituform)	City of Memphis (SAK)					
Α	A B		D	E	F = D x E	Н	I = D x H	K	L = D x K	N	O = D x N	Q	$R = D \times Q$
Item No.	Item No.  Description  (Include all expenses, overhead and profit)		Approx. Qty	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
46	Creek Crossing	LF	100	\$ 560.00	\$ -	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00
47	Fence Removal/Replacement	LF	100	\$ 105.00	\$ -	\$ 212.50	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00
48	Sod Restoration	SY	1500	\$ 16.50	\$ -	\$ 3.98	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00
49	Grade Soil			\$ 15.00	\$ -	\$ 50.31	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00
50	Temp Road and Construction Entrance	LF	500	\$ 50.00	\$ -	\$ 75.52	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00
51	Asphalt Pavement Repair	SY	100	\$ 200.00	\$ -	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00
52	Concrete Pavement Repair	SY	100	\$ 280.00	\$ -	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00
53	Street Trenching	LF	150	\$ 135.00	\$ -	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00
54	Silt Fencing (per single run)	LF	12000	\$ 7.25	\$ -	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00
55	Hay Bales	EA	2000	\$ 55.00	\$ -	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00
56	Crushed Stone/Soil In-Place	CY	300	\$ 175.00	\$ -	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00
57	Bypass - Nancy Lane	LS	1	\$ 505,000.00	\$ 505,000.00	\$ 2,881,500.00	\$2,881,500.00	incl	\$0.00	incl	\$0.00	incl	\$0.00
58	Access Rock Road - Nancy Lane	LS	1	\$ 134,000.00	\$ -	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00
59	Bypass - Houston Mill Road	LS	1	\$ 1,638,000.00	\$ 1,638,000.00	\$ -	\$0.00	incl	\$0.00	incl	\$0.00	incl	\$0.00
60	Access Matting - Houston Mill Road	LS	1	\$ 595,000.00	\$ -	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00
61	Bypass - Sam's Club Area	LS	1	\$ 742,000.00	\$ 742,000.00	\$ -	\$0.00	incl	\$0.00	incl	\$0.00	incl	\$0.00
62	Access Rock Road - Sam's Club Area	LS	1	\$ 238,000.00	\$ -	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00
63	Bypass - Briarwood Road	LS	1	\$ 612,000.00	\$ 612,000.00	\$ -	\$0.00	incl	\$0.00	incl	\$0.00	incl	\$0.00
64	Access Rock Road - Briarwood Road	LS	1	\$ 134,000.00	\$ -	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00
65	Traffic control permit, devices, flagmen	AL	1	\$ 170,000.00	\$ -	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00
66	Testing	AL	1	\$ 80,000.00	\$ -	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00	\$ -	\$0.00
	Owner controlled Allowance	LS	1	\$ 1,400,000.00	\$ -								
			T	OTAL	\$ 10,864,453.10		\$13,275,766.24		\$9,036,264.00		\$10,860,142.00		\$10,861,658.00