

CLAYTON COUNTY WATER AUTHORITY

Request for Proposals

Sewer System Evaluation Surveys

Proposal Number: 2017-PME-12

Proposal Opening: Tuesday, October 10, 2017 at 2:00 p.m. (local time)
1600 Battle Creek Road, Morrow, GA 30260

A D D E N D U M # 1

Dated: September 22, 2017

<p><i>Acknowledgment of receipt of this addendum MUST BE SIGNED AND INCLUDED IN YOUR RESPONSE TO THE RFP.</i></p>
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QUESTIONS:

1. Will CCWA be answering questions periodically or will responses be provided on or after 9/29?

Answer: Responses will be provided with Addendum issued on or before Wednesday, October 4, 2017 at 2:00 PM.

2. On p. 4-2.2, under A. Item 1, it's stated that CCWA will pay \$500 for mobilization for each Work Order. Should we proceed to show \$500 as our unit cost for mobilization on the pay item schedule?

Answer: Yes.

3. Is it possible for me to get a copy of the bid prices from the 2016 SSES bid?

Answer: Bid Tabulation from 2016 SSES Bid is provided on pages 7 and 8 of this Addendum.

4. Regarding the Manhole Flow Surcharge Monitor – Does CCWA know the maximum depth of the manholes to be monitored?

Answer: CCWA has not selected manholes to be monitored at this time.

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5. Regarding the Manhole Flow Surge Monitors – Does CCWA wish to keep the devices after testing is complete?

Answer: No.

6. Can we get copy of the GIS (mhs, pipes, Pump stations, force mains, Flow monitoring points, Billing Meters, WWTP's, Basin layers, Planametrics – roads, parcels, contours, waterbodies, Other Utilities - storm sewers, water hydrants)

Answer: Sanitary sewer infrastructure and limited basemap files will be provided to the successful proposer in file geodatabase or personal geodatabase format. See table for snapshot of CCWA infrastructure quantities.

Gravity Sewer	Miles	Manholes
6-8"	911	26,070
10-12"	71	
15-18"	36	
20-24"	28	
27-30"	17	
36-42"	3	
48"	4	
60"	1	
	1071	

7. For the GIS correction portion of the scope, how does CCWA anticipate completion of this task? Will the contractor provide CCWA a list of points and CCWA will correct the GIS? Or does the contractor need to correct the GIS?

Answer: The Contractor will provide survey grade x,y coordinates and sketches to CCWA. CCWA will make mapping corrections in the GIS.

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8. Is there adequate space in the R/W and easement to store/laydown equipment?

Answer: CCWA does not anticipate the need for storage/laydown of equipment. Storage/laydown will be coordinated with CCWA if needed.

9. Does CCWA anticipate any clearing of easements to gain access to the manholes? If so should how much and where should it be reflected in the cost proposal?

Answer: The Proposal Items do not include a line item for easement clearing. There will be remote access required for some work. The Contractor is required to have proper equipment for various types of access.

10. The flow meter specifications looks to be tailored to ADS. Can other manufacturers be used?

Answer: Yes.

11. How/where is debris disposal conducted?

Answer: Division 4, Section 3: General Requirements, 3.4 CCTV Pipeline Inspections, Cleaning provides requirements for Debris removal and disposal. It is the Contractors responsibility to dispose of debris at a licensed facility to accept such materials from sanitary sewers.

12. There is a pay item for CCTV –up to 12-inch diameter, is there a minimum pipe size covered by this item? Is there a minimum pipe size in the system?

Answer: CCTV work orders are anticipated to have a minimum size of 8 inch diameter pipes. However, there could be various areas of 6 inch diameter pipes that could be encountered.

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- 13. What are the requirements for submitting Traffic Control Plans? To whom are they submitted and with how much notice?**

Answer: Work orders issued may be located in unincorporated Clayton County or within one of the 6 Cities within Clayton County. Traffic control plans for lane closures, when needed, shall be submitted to the proper entity with jurisdiction with a minimum of 72 hours advance notice for approval.

- 14. Are there any permit requirements specific to the project area? Are there any permit fees that are not covered by Clayton County Water Authority?**

Answer: CCWA is not aware of any permit requirements or fees associated with work related to this contract.

- 15. There is a pay item for –Add manhole location to inspection-. Is there a defined level of effort required to qualify for this item? To what extent will Clayton County Water Authority assist with manhole location/manhole raising?**

Answer: CCWA shall provide manhole information to the successful Contractor including x, y coordinates. Where the coordinates provided from CCWA do not match field conditions, the Contractor shall provide survey grade x, y coordinates on the manhole lid for CCWA to make mapping corrections. CCWA has a survey network and base station that can be accessed by the Contractor to tie to the CCWA datum. Where manholes are not accessible due to buried or not visible, the Contractor shall notify CCWA on a daily basis for follow up action. CCWA will require a minimum of three business days from the date of notification for follow up action.

- 16. Does the County have a GIS system that defines the sewer system, including mapping? If yes, does the GIS system have attached attributes? And if yes, may we have access to all of them?**

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Answer: Sanitary sewer infrastructure and limited basemap files will be provided to the successful proposer in file geodatabase or personal geodatabase format. See table on response to question 6 for snapshot of CCWA infrastructure quantities. CCWA GIS system contains attribute data associated with the sanitary sewer infrastructure.

- 17. Does the County have a consultant who will assist with direction on the project? If so, who?**

Answer: Not at this time. All work associated with this contract will be managed by the appointed CCWA Project Manager.

- 18. Does the County have a current electronic map of the entire sewer system? Will all County digital mapping be available to the Consultant? If yes, what format is the map?**

Answer: Sanitary sewer infrastructure and limited basemap files will be provided to the successful proposer in file or personal geodatabase format. See table on response to question 6 for snapshot of CCWA infrastructure quantities.

- 19. Does the County currently have a model of the sewer system? If yes, what format is the model in?**

Answer: The current sewer model for the largest sewer service area is maintained by a third party consultant. The remaining service areas will be developed within the next twenty-four months.

- 20. Can the attendees sign-in sheet from 9/28 Pre-Bid Meeting for 2017-PME-12 be made available?**

Answer: The sign-in sheet from 9/28 Pre-Bid Meeting for 2017-PME-12 is provided on pages 9 through 11 of this Addendum.

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A D D E N D U M # 1

SIGNATURE

COMPANY NAME

DATE

BID TABULATION FORM

No.	Work Item	Unit	Estimated Quantities	Metals & Materials Engineers		The Renee Group Inc.		Southeast Pipe Surveys Inc.		Video Industrial Services Inc.		Woolpert	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1	Mobilization for Project Work	EA	15	500.00	7,500.00	500.00	7,500.00	500.00	7,500.00	500.00	7,500.00	500.00	7,500.00
2	Manhole Inspection	EA	870	95.00	82,650.00	55.00	47,850.00	265.00	230,550.00	73.50	63,945.00	98.00	85,260.00
2a	- Add manhole location to inspection	EA	50	30.00	1,500.00	10.00	500.00	76.00	3,800.00	26.25	1,312.50	8.00	400.00
3	Trunk Line Manhole Inspection	EA	290	110.00	31,900.00	75.00	21,750.00	280.00	81,200.00	93.45	27,100.50	116.00	33,640.00
4	Smoke Testing	LF	270,000	0.40	108,000.00	0.40	108,000.00	0.50	135,000.00	0.50	135,000.00	0.41	110,700.00
5	CCTV - up to 12-inch diameter	LF	270,000	2.10	567,000.00	1.35	364,500.00	2.25	607,500.00	1.70	459,000.00	1.60	432,000.00
6	CCTV - larger than 12-inch to 18-inch diameter	LF	15,000	3.00	45,000.00	1.75	26,250.00	2.52	37,800.00	1.95	29,250.00	1.90	28,500.00
7	CCTV - larger than 18-inch to 24-inch diameter	LF	3,000	4.00	12,000.00	2.25	6,750.00	2.85	8,550.00	2.45	7,350.00	2.37	7,110.00
8	CCTV - larger than 24-inch to 36-inch diameter	LF	1,500	5.00	7,500.00	2.30	3,450.00	3.10	4,650.00	2.45	3,675.00	2.37	3,555.00
9	CCTV - larger than 36-inch to 48-inch diameter	LF	750	7.00	5,250.00	2.35	1,762.50	4.35	3,262.50	2.45	1,837.50	2.37	1,777.50
10	CCTV Only, No Cleaning up to 12-inch Diameter	LF	2,000	2.05	4,100.00	1.25	2,500.00	1.10	2,200.00	1.35	2,700.00	1.45	2,900.00
11	CCTV Only, No Cleaning Larger than 12-inch to 18-inch Diameter	LF	6,000	3.00	18,000.00	1.30	7,800.00	1.25	7,500.00	1.35	8,100.00	1.45	8,700.00
12	CCTV Only, No Cleaning Larger Than 18-inch to 24-inch Diameter	LF	2,000	3.00	6,000.00	1.40	2,800.00	1.40	2,800.00	1.35	2,700.00	1.75	3,500.00
13	CCTV Only, No Cleaning Larger than 24-inch to 36-inch Diameter	LF	1,000	4.00	4,000.00	1.65	1,650.00	1.55	1,550.00	1.35	1,350.00	1.75	1,750.00
14	CCTV Only, No Cleaning Larger than 36-inch to 48-inch Diameter	LF	500	4.00	2,000.00	2.35	1,175.00	2.15	1,075.00	1.35	675.00	2.40	1,200.00
15	Flow Bypassing - up to 12-inch diameter	Day	10	1,200.00	12,000.00	1,500.00	15,000.00	1,095.00	10,950.00	1,640.00	16,400.00	1,704.00	17,040.00
16	Flow Bypassing - larger than 12-inch to 18-inch diameter	Day	10	1,800.00	18,000.00	1,900.00	19,000.00	2,076.00	20,760.00	2,150.00	21,500.00	1,930.00	19,300.00
17	Flow Bypassing - larger than 18-inch to 24-inch diameter	Day	10	3,000.00	30,000.00	3,500.00	35,000.00	2,750.00	27,500.00	3,895.00	38,950.00	3,500.00	35,000.00
18	Flow Bypassing - larger than 24-inch to 36-inch diameter	Day	10	4,500.00	45,000.00	3,800.00	38,000.00	3,406.00	34,060.00	4,100.00	41,000.00	4,000.00	40,000.00
19	Flow Bypassing - larger than 36-inch to 48-inch diameter	Day	10	5,500.00	55,000.00	4,700.00	47,000.00	11,808.00	118,080.00	5,000.00	50,000.00	4,800.00	48,000.00
20	Heavy Cleaning - up to 12-inch diameter	LF	60,000	1.00	60,000.00	1.10	66,000.00	3.40	204,000.00	0.25	15,000.00	1.10	66,000.00
21	Heavy Cleaning - larger than 12-inch to 18-inch diameter	LF	5,000	2.00	10,000.00	3.85	19,250.00	3.85	19,250.00	3.00	15,000.00	4.13	20,650.00
22	Heavy Cleaning - larger than 18-inch to 24-inch diameter	LF	3,000	4.00	12,000.00	4.50	13,500.00	4.25	12,750.00	4.00	12,000.00	4.95	14,850.00
23	Heavy Cleaning - larger than 24-inch to 36-inch diameter	LF	1,500	6.00	9,000.00	10.00	15,000.00	5.45	8,175.00	8.00	12,000.00	10.73	16,095.00
24	Heavy Cleaning - larger than 36-inch to 48-inch diameter	LF	750	8.00	6,000.00	12.00	9,000.00	9.45	7,087.50	12.00	9,000.00	12.65	9,487.50
25	Grease / Root Removal - up to 12-inch diameter	LF	38,000	1.00	38,000.00	1.58	60,040.00	3.40	129,200.00	1.50	57,000.00	1.65	62,700.00
26	Grease / Root Removal - larger than 12-inch to 18-inch diameter	LF	4,000	3.00	12,000.00	2.00	8,000.00	4.60	18,400.00	2.00	8,000.00	2.20	8,800.00
27	Grease / Root Removal - larger than 18-inch to 24-inch diameter	LF	2,000	3.00	6,000.00	3.30	6,600.00	5.45	10,900.00	3.00	6,000.00	3.30	6,600.00
28	Grease / Root Removal - larger than 24-inch to 36-inch diameter	LF	1,000	5.00	5,000.00	4.25	4,250.00	7.10	7,100.00	4.00	4,000.00	4.40	4,400.00

Clayton County Water Authority

Sewer System Evaluation Surveys

August 2016

BID TABULATION FORM

No.	Work Item	Unit	Estimated Quantities	Metals & Materials Engineers		The Renee Group Inc.		Southeast Pipe Surveys Inc.		Video Industrial Services Inc.		Woolpert	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
29	Grease / Root Removal - larger than 36-inch to 48-inch diameter	LF	500	5.00	2,500.00	5.50	2,750.00	9.45	4,725.00	5.00	2,500.00	5.50	2,750.00
30	Dye Flood Testing	EA	20	250.00	5,000.00	900.00	18,000.00	158.10	3,162.00	750.00	15,000.00	1,100.00	22,000.00
31	Flow Meter Inspection and Installation/Removal	EA	15	900.00	13,500.00	850.00	12,750.00	1,435.40	21,531.00	908.25	13,623.75	825.00	12,375.00
32	Flow Meter Monthly Maintenance	EA	90	995.00	89,550.00	700.00	63,000.00	1,284.30	115,587.00	1,038.45	93,460.50	800.00	72,000.00
33	Rain Gauge Inspection and Installation/Removal	EA	10	425.00	4,250.00	270.00	2,700.00	453.30	4,533.00	435.00	4,350.00	260.00	2,600.00
34	Rain Gauge Monthly Maintenance	EA	30	280.00	8,400.00	275.00	8,250.00	453.30	13,599.00	282.50	8,475.00	260.00	7,800.00
35	Flow Monitoring Report	EA	10	550.00	5,500.00	2,800.00	28,000.00	4,532.80	45,328.00	2,992.50	29,925.00	4,400.00	44,000.00
36	Line Plugging instead of By-Passing for CCTV (each location)	EA	60	550.00	33,000.00	175.00	10,500.00	866.75	52,005.00	75.00	4,500.00	180.00	10,800.00
37	Electroscan Mobilization	LS	10	2,500.00	25,000.00	1,800.00	18,000.00	3,022.00	30,220.00	2,100.00	21,000.00	2,500.00	25,000.00
38	Electroscan Inspection	LF	10,000	4.50	45,000.00	2.80	28,000.00	4.55	45,500.00	3.15	31,500.00	4.00	40,000.00
39	Electroscan Report	EA	10	4,500.00	45,000.00	3,500.00	35,000.00	5,742.00	57,420.00	3,990.00	39,900.00	1,500.00	15,000.00
40	SL Rat Administration (Monthly)	EA	10	250.00	2,500.00	2,500.00	25,000.00	7,095.00	70,950.00	1,000.00	10,000.00	2,000.00	20,000.00
41	SL Rat Field Inspection (Each Setup)	EA	50	250.00	12,500.00	25.00	1,250.00	115.00	5,750.00	67.50	3,375.00	55.00	2,750.00
42	Manhole Flow Surcharge Monitor Inspection and Installation/Removal	EA	15	370.00	5,550.00	1,200.00	18,000.00	1,965.00	29,475.00	380.00	5,700.00	1,000.00	15,000.00
43	Manhole Surcharge Monitor Monthly Maintenance	EA	90	200.00	18,000.00	200.00	18,000.00	378.00	34,020.00	208.00	18,720.00	300.00	27,000.00
TOTAL BID AMOUNT					1,535,650.00		1,249,077.50		2,296,955.00		1,359,374.75		1,416,490.00

Non-Mandatory Pre-Proposal Meeting

Thursday, September 28, 2017 at 2:00 p.m. (local time)

1600 Battle Creek Road, Morrow, GA 30260

Department: Program Management & Engineering

Proposal Title: Sewer System Evaluation Surveys

Proposal Date and Time: Tuesday, October 10, 2017 at 2:00 p.m. (local time)

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COMPANY NAME	REPRESENTATIVE	PHONE NUMBER	EMAIL ADDRESS
Oasis Consulting Services	Louis Dini	678-739-2400	ldini@oasis-cs.com
R2T, Inc	Andy Rankin	404-408-4733	andy.rankin@r2tinc.com
ESI	BRIAN HART	678-386-6926	bhart@esi-ga.com
Q Solutions, Inc	KIEU ANH TRAN	404-579-5779	KA.TRAN@QSIWORLD.COM
S&ME, Inc	Derrek Westfall	404-808-4218	dwestfall@smeinc.com
Bobby Patten	McTim CREEP	770-962-4125	Bpatten@McTimCREEP.COM
Graham & Associates	Angela Graham	404-447-2124	agraham@grahamm.com

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COMPANY NAME	REPRESENTATIVE	PHONE NUMBER	EMAIL ADDRESS
CCWA	Keith Watkins	770-960-5204	keith.watkins@ccwa.us
DIS	MAT FECHTER	612-202-9553	mfechter@disinc.us
WOOLPERT	Carla Muscarella	618-531-8912	Carla.Muscarella@woolpert.com
VIS	Marus Moore	245-790-7290	mmoore@vidcoindustrial.com
Southeast Pipe	David Herrin	912-288-4361	dherri@seapip.com
Pipe Logistics	Lee Beecham	(770)-560-0888	Lbeecham@pipelogistics.com
MME	BARRY BENNETT	404-545-0597	bennett@mme2016.com
KHAFFRA	Val Bates	404 525 2120	vbates@khafr.com

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COMPANY NAME	REPRESENTATIVE	PHONE NUMBER	EMAIL ADDRESS
BELL INNOVATIVE TECHNOLOG	SEQUOIA BELL-JACKSON	(855) 937-2248	SBELL@CALL-BIT.COM
CCWA	Yolanda Jackson	(770) 960-3605	Yolanda.jackson@ccwa.us
CCWA	Karen Riser		Karen.riser@ccwa.us
CCWA	Kelly Taylor		kelly.taylor@ccwa.us