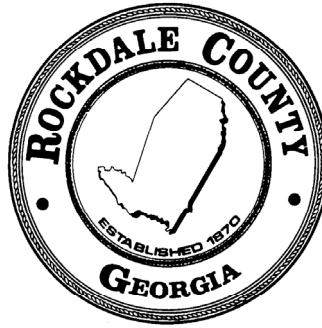


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DEPARTMENT OF FINANCE
MICHELLE IRIZARRY, CFO
TELEPHONE: 770-278-7555
FACSIMILE: 770- 278-8910

Addendum No. 1

**ITB No. 23-14
TRENCHLESS PIPE RESTORATION SERVICES - STORMWATER**

August 10, 2023

ITB #23-14 is hereby amended as follows:

1. Below are questions received and corresponding answers:

A. Question: The package we received for ITB 23-14 includes the title ‘Trenchless Pipe Restoration Services – Stormwater’. However, the bid schedule included in that package is titled Annual Sanitary Sewer Rehabilitation Services and includes items more applicable to sanitary repairs. Will the County please clarify which type of contract this is (Storm or Sanitary)? If this is meant to be a Stormwater bid, will the bid schedule be updated to reflect bid items more applicable to that type of rehab/repairs?

Answer: That bid schedule title will be changed to match the ITB title. This is for Stormwater Infrastructure. The line items were edited to reflect rehabilitation items applicable to stormwater repairs. Please see the attached revised Bid Table reflecting the correction in the title.

B. Question: Is a plan holders list being maintained for this project?

Answer: No

C. Question: Is there a pre-bid meeting for this project?

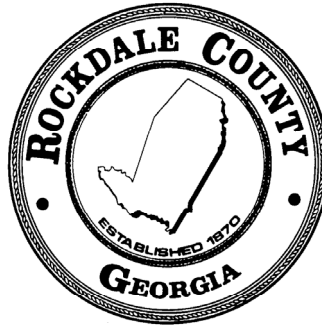
Answer: No, there is not.

D. Question: Could you please provide a plan holder’s list?

Answer: No

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E. Question: What is the budget or anticipated annual spend for this project?

Answer: Approximately \$500K

F. Question: Is there a minimum CIPP footage or scope anticipated for each work order or annual release?

Answer: 40'

G. Question: Do you have any areas anticipated for rehab and if so, could you please provide maps?

Answer: Project information will be provided after the awarding of the contract.

H. Question: Could you please provide additional bid items for cleaning per pipe diameter as well as a heavy cleaning hourly bid item, if encountered?

Answer: Yes, please see attached revised Bid Table, line item #136

I. Question: CIPP Questions (spec section 02746):

- a) Section 3.4.A.4 mentions testing of tensile properties. Since these are gravity stormwater lines, tensile properties would not be applicable. Please confirm testing of tensile properties will not be required.
- b) Please confirm steam curing will be allowed.
- c) Will UV curing be allowed in lieu of or in addition to water and steam curing?
- d) Section 3.6 mentions "all lined mains may be tested by low pressure air per the specifications for construction of sewer mains..." per Rockdale County specs which then references air testing on 8"-24" mains. Air testing, on larger diameters especially, can become a huge safety concern. Please consider removing the air testing requirement on CIPP lined mains altogether or on sewers larger than 12-inch diameter at a minimum.

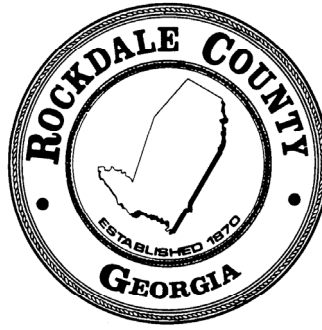
Answer:

- a) Testing of tensile properties will not be required.
- b) Steam curing will be allowed.
- c) UV curing will be allowed.
- d) We will remove the air testing requirement on CIPP lined mains altogether

2. All other conditions remain in full force and effect.

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3. If a bid has been submitted and anything in this Addendum causes the bidder to change the item offered or to increase or decrease the bid price, the new price and/or changes will be inserted below:

4. All bidders under this Invitation to Bid are kindly requested to acknowledge receipt of this Addendum on page 13 of the Bid Package.

Tina Malone

Tina Malone, CPPB CPPO
Procurement Manager
Department of Finance, Purchasing Division

TRENCHLESS PIPE RESTORATION SERVICES - STORMWATER				
Stormwater Management Department				
ITEM #	DESCRIPTION (include all expenses, overhead & profit)	APPROX. QTY	UNIT PRICE	TOTAL PRICE
CHEMICAL ROOT CONTROL				
1	Up to 8"	100	LF	
2	10"- 12"	100	LF	
3	14"- 17"	100	LF	
4	18"- 24"	100	LF	
BYPASS PUMPING				
5	Setup for 3"- 6" Pump	5	EA	
6	Setup for 8"- 12" Pump	5	EA	
7	Discharge Line for 3"- 6" Pump	100	LF	
8	Discharge Line for 8"- 12" Pump	100	LF	
9	Operation of 3"- 6" Pump	10	HR	
10	Operation of 6"- 12" Pump	10	HR	
PIPE REHABILITATION Cured in Place Pipe (CIPP) - Full Length				
11	6" x 4.5 mm CIPP	100	LF	
12	8" x 6.0 mm CIPP	100	LF	
13	10" x 6.0 mm CIPP	100	LF	
14	12" x 6.0 mm CIPP	100	LF	
15	14" x 6.0 mm CIPP	10	LF	
16	15" x 6.0 mm CIPP	10	LF	
17	16" x 6.0 mm CIPP	10	LF	
18	18" x 7.5 mm CIPP	10	LF	
19	20" x 7.5 mm CIPP	10	LF	
20	24" x 9.0 mm CIPP	10	LF	
21	30" x 12.0 mm CIPP	10	LF	
22	Additional Cost per 1.5 mm Thickness 8" diameter	1	LF	
23	Additional Cost per 1.5 mm Thickness 10" diameter	1	LF	
24	Additional Cost per 1.5 mm Thickness 12" diameter	1	LF	
25	Additional Cost per 1.5 mm Thickness 14" diameter	1	LF	
26	Additional Cost per 1.5 mm Thickness 15" diameter	1	LF	
27	Additional Cost per 1.5 mm Thickness 16" diameter	1	LF	
28	Additional Cost per 1.5 mm Thickness 18" diameter	1	LF	

29	Additional Cost per 1.5 mm Thickness 20" diameter	1	LF		
30	Additional Cost per 1.5 mm Thickness 24" diameter	1	LF		
31	Additional Cost per 1.5 mm Thickness 30" diameter	1	LF		
32	Service Lateral Reinstatement - Remote	1	EA		
33	Service Lateral Reinstatement - Man Entry	1	EA		
	Manhole Repair / Rehabilitation UNPAVED AREAS				
34	Repair Manhole Bench/Table & Invert	10	EA		
35	48" diameter - Cementitious Rehabilitation	50	VF		
36	60" diameter - Cementitious Rehabilitation	1	VF		
37	72" diameter - Cementitious Rehabilitation	8	VF		
38	48" diameter - Epoxy/Urethane Rehabilitation	150	VF		
39	60" diameter - Epoxy/Urethane Rehabilitation	1	VF		
40	72" diameter - Epoxy/Urethane Rehabilitation	8	VF		
41	48" diameter - Fiberglass Insert	1	VF		
42	60" diameter - Fiberglass Insert	1	VF		
43	72" diameter - Fiberglass Insert	1	VF		
44	48" diameter - Polymer Cement Manhole	1	VF		
45	60" diameter - Polymer Cement Manhole	1	VF		
46	72" diameter - Polymer Cement Manhole	1	VF		
47	Mortar Grout Lift Holes	50	EA		
48	Mortar Grout Manhole Crack/Joints	500	LF		
49	Pressure Grout Pipe Seal	1	EA		
50	Pressure Grout Manhole Crack/Joint	1	EA		
51	Grout used	1	GAL		
	Manhole Adjustment UNPAVED AREAS				
52	Internal manhole Frame seal	1	EA		
53	External manhole Frame seal	1	EA		
54	Re-set existing manhole Frame & Cover	10	EA		
55	Remove existing manhole Frame & Cover and replace w/ standard Frame & Cover	10	EA		
56	Remove existing manhole Frame & Cover and replace w/ watertight (bolt down) Frame & Cover	10	EA		
57	Locate and expose buried manhole	20	EA		
58	Adjust elevation of manhole Frame & Cover up to 1.0 feet using brick	10	EA		

	Install 1.0' vertical riser pre-cast manhole barrel section			
59	48" diameter	1	EA	
60	60" diameter	1	EA	
61	72" diameter	1	EA	
	Install 2.0' vertical riser pre-cast manhole barrel section			
62	48" diameter	1	EA	
63	60" diameter	1	EA	
64	72" diameter	1	EA	
	Install 4.0' vertical riser pre-cast manhole barrel section			
65	48" diameter	1	EA	
66	60" diameter	1	EA	
67	72" diameter	1	EA	
68	Lower existing manhole Frame & Cover elevation by up to 1.0 foot by removal of brick & re-install Frame & Cover	1	EA	
	Lower existing manhole Frame & Cover elevation by removal of pre-cast manhole barrel section & re-install Frame & Cover			
69	1.0 vertical foot	1	EA	
70	2.0 vertical foot	1	EA	
71	4.0 vertical foot	1	EA	
	Manhole Replacement/New Manhole Installation UNPAVED AREAS 48" diameter			
72	0 - 8'	8	VF	
73	8.01 - 10'	10	VF	
74	10.01 - 12'	12	VF	
75	12.01 - 14'	1	VF	
76	14.01 - 16'	1	VF	
77	16.01 - 18'	1	VF	
78	18.01 - 20'	1	VF	
79	20.01 - 22'	1	VF	
80	22.01 - 24'	1	VF	
81	24.01 - 26'	1	VF	
	60" diameter			
82	0 - 8'	1	VF	
83	8.01 - 10'	1	VF	
84	10.01 - 12'	1	VF	
85	12.01 - 14'	1	VF	
86	14.01 - 16'	1	VF	
87	16.01 - 18'	1	VF	
88	18.01 - 20'	1	VF	
89	20.01 - 22'	1	VF	
90	22.01 - 24'	1	VF	

91	24.01 - 26'	1	VF		
	72" diameter				
92	0 - 8'	1	VF		
93	8.01 - 10'	1	VF		
94	10.01 - 12'	1	VF		
95	12.01 - 14'	1	VF		
96	14.01 - 16'	1	VF		
97	16.01 - 18'	1	VF		
98	18.01 - 20'	1	VF		
99	20.01 - 22'	1	VF		
100	22.01 - 24'	1	VF		
101	24.01 - 26'	1	VF		
	Easement Clearing				
102	Light Easement Clearing by Machine	100	SY		
103	Medium Easement Clearing by Machine	100	SY		
104	Heavy Easement Clearing by Machine	100	SY		
105	Light Easement Clearing by Hand	100	SY		
106	Medium Easement Clearing by Hand	100	SY		
107	Heavy Easement Clearing by Hand	100	SY		
108	Selective Tree Clearing - 0"-14"	10	EA		
109	Selective Tree Clearing - 15"-24"	10	EA		
110	Selective Tree Clearing - 25"-36"	10	EA		
111	Stump Grinding	1	Hour		
112	Debris Chipping	1	Hour		
113	Seed and Fertilize	100	SY		
114	Mulching	100	SY		
115	Solid Sod	100	SY		
116	Topsoil in place	10	CY		
	Miscellaneous				
117	Back Fill (sand / clay)	1	TON		
118	Remove and Reset Fencing	75	LF		
119	Remove and replace curb and gutter	30	LF		
120	Remove and replace concrete sidewalk	10	SY		
121	Remove and replace driveways	20	SY		
122	Stone Bedding and Backfill	1	TON		
123	Surface stone for site access	1	TON		
124	Rip rap	10	SY		
125	Standard slope matting	10	SY		
126	Remove and replace asphalt roadway	10	SY		
127	Concrete surface restoration	10	SY		
128	Remove and replace roadway concrete sub-base	10	SY		
129	Remove and replace roadway crushed rock sub-base	10	SY		
130	Compact backfill to 95% as determined by modified Proctor ASTM Des D1557-70	10	LF		
131	Tree save/orange fence	100	LF		
132	Hay Bales	4	EA		
133	Silt Fencing - Type "A"	300	LF		

134	Silt Fencing - Type "C"	1	LF		
135	Roadway for temporary access	10	SY		
136	Clean all pipes & structures (solid debris removal only)	50	CY		
	Total				

TOTAL UNIT PRICE BASE BID, ITEMS 1 THRU 136

BID TOTAL: _____.