



CITY OF SMYRNA

ADDENDUM #3

**FOR
RFP 18-010**

**PUBLIC WORKS DETENTION POND, STORM DRAIN
REPLACEMENT, & RELINING**

February 16, 2018

OWNER: CITY OF SMYRNA
2800 KING STREET
SMYRNA, GA 30080

PROGRAM MANAGER: CROY ENGINEERING, LLC
200 N. COBB PARKWAY, SUITE 413
MARIETTA, GA 30062



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BID PROPOSAL FORM

CONTRACTOR NAME: _____

DATE: _____

1. BASE BID:

Pursuant to and in compliance with the Advertisement for Bids and the Specifications relating to:

PROJECT NAME:

**Public Works Complex Detention Pond;
Storm Drain Replacement & Pipe Relining**

BID NUMBER: RFP 18-010

including Addenda (list addenda, if any) _____, the undersigned, having become thoroughly familiar with terms and conditions of the specifications and with local conditions affecting the performance, progress and cost of the work that is to be completed, hereby proposes and agrees to fully perform the work within the One Hundred Twenty Days (120) days timeframe stated and in accordance with the specifications including furnishing any or all services, labor, materials, and equipment authorized by the City and to do all the work required to complete said work in accordance with the specifications for the following unit prices:

Item Number	Item Description	Unit	Quantity	Unit Price	Bid Price
1	Clearing, Grubbing & Grading Complete, including all trees within easements	1	LS		
2	42" RCP (0 - 8ft. Cut) (Class III, Type 4 trench)	62.0	LF		
3	36" RCP (0 - 8ft. Cut) (Class III, Type 3I Trench)	7.0	LF		
4	36" RCP (8 - 16ft. Cut) (Class III, Type 3 Trench)	13.0	LF		
5	36" RCP (16 - 24ft. Cut) (Class V, Type 3 Trench)	15.0	LF		
6	36" RCP (24-32ft. Cut) (Includes special Bedding) (Class V, Type 2 Trench)	14.0	LF		
7	36" RCP (>32ft. Cut) (Includes Special Bedding) (Class V, Type 2 Trench)	75.0	LF		
8	36" CMP – CIPP (Structural) (16-31 ft. cover) (Min. 30" I.D.)	273.0	LF		

Item Number	Item Description	Unit	Quantity	Unit Price	Bid Price
9	6'-0" PreCast Conc OCS Complete <i>(Includes special Bedding, Buoyancy Collar, Top slab with MH, etc.)</i>	1.0	Ea		
10	Remove 18" HDPE & place on Public Works site	40.0	LF		
11	Remove 24" CMP & place on Public Works site	20.0	LF		
12	4' dia. Concrete MH (0-8 ft. Cut) <i>(includes 12" bedding stone & Top slab with Ring & Cover)</i>	1	Ea		
13	5' dia. Concrete MH (0-8 ft. Cut) <i>(includes 18" bedding stone & Top slab with Ring & Cover)</i>	1	Ea		
14	5' dia. Extra Depth (8 – 16 ft. Cut)	8.0	VF		
15	5' dia. Extra Depth (16 – 24 ft. Cut)	8.0	VF		
16	5' dia. Extra Depth (24 – 32 ft. Cut)	8.0	VF		
17	5' dia. Extra Depth (> 32 ft. Cut)	3.9	VF		
18	36" GaDOT-1125 Outlet w/Baffles	3.05	CY		
19	42" GaDOT-1125 Outlet w/Baffles	3.87	CY		
20	Remove & Relocate 18" Concrete Headwall	1	Ea		
21	Remove & Replace 6' C/L Fence	350	LF		
22	6' C/L x 12' Gate	1	Ea		
23	Construction Exit (Co) <i>(Includes Geo-Textile Underlayment)</i>	3	Ea		
24	Tree Protection <i>(prescribed Tree Protection Management)</i>	750.0	LF		
25	Storm Drain Outlet Protection (St) <i>(Includes Geo-Textile Underlayment)</i>	100.0	TN		
26	Rock Filter Dam (Rd) <i>(Includes Geo-Textile Underlayment)</i>	2.0	Ea		
27	Disturbed Area Stabilization (Ds1) <i>(Mulch Only)</i>	5,000	SY		
28	Disturbed Area Stabilization (Ds2) <i>(Temporary Seeding)</i>	5,000	SY		
29	Disturbed Area Stabilization (Ds3) <i>(Permanent Seeding)</i>	5,000	SY		
30	Sediment Barrier (Sd1-NS) (Type-A)	500.0	LF		

2. ALTERNATES:

NOT APPLICABLE

3. TIME OF COMPLETION:

Bidder hereby agrees to commence actual physical work on the site with an adequate force and equipment within five (5) days of a date to be specified in a written order of the City (Notice to Proceed), and shall be finally completed within One Hundred Twenty Days (120) days of the specified date.

The Undersigned agrees that this bid may not be revoked or withdrawn after the time set for the opening of bids but will remain open for acceptance for a period of ninety (90) days following such time.

4. BID SECURITY:

Bid security in the amount of five percent (5%) of the base bid price is attached in the amount of _____ Dollars (\$_____), which is to become the property of the City of Smyrna in the event the contract and all required bonds are not executed within the time set forth, for the delay and additional cost caused the City.

The Undersigned agrees that upon receipt of the notice of acceptance of his bid (Notice of Award), he will, within five (5) days from the Notice of Award, execute the formal contract and will deliver a surety bond for the faithful performance of the Contract and such other bonds and insurance as required by the specifications.

The Undersigned further agrees that if he fails or neglects to appear within the specified time to execute the contract of which this bid, the bid documents and the contract documents are a part, the Undersigned will be considered as having abandoned the contract, and the bid security bond accompanying this bid will be forfeited to the City by reason of such failure on the part of the Undersigned.

If awarded a contract, the Undersigned's surety will be _____.

Respectfully submitted,

Signature of Individual: _____

Printed Name & Title: _____

Doing Business as/for: _____

Email Address: _____

Business Address: _____

Phone Numbers (Office, Fax, Mobile): _____



Questions on Project with Answers:

1. Question:

There is a \$60,000 contingency allowance in the bid. Please clarify if this allowance is utilized by the owner what the Contractor's allowable markup for Overhead and Profit would be allowed for this work [sic]

Answer:

The contingency allowance is to be utilized by the Owner, if needed, during the course of this project. During the course of this project, any change order will be submitted and approved by Owner before a change order work is accepted. The contingency allowance can be utilized by the Owner to offset any change order work. Contractor's Overhead and Profit will be shown on and justified on any change order request submitted during the course of the project to the Owner.

2. Question:

There is a concrete wall around the stone/gravel stockpiles which seems to be Cast in place. Do you have any details of that wall so we can replace in kind. Please clarify.

Answer:

Replacement of concrete wall around stone/gravel stockpiles is not part of the scope of work. The City will relocate stored materials and the Contractor will remove these walls as part of his site demolition and demolished walls will be stockpiles with other concrete debris from the detention pond excavation. (Item number 1 – Grading Complete)

3. Question:

At the prebid meeting it was stated that the excavation material was to be left onsite and no material would need to be hauled offsite. Since then our quantity takeoff for the new detention pond exceeds 5,000 cyds. There is not enough room on the site to accommodate this amount of soil. Please advise? Maybe the City would like to use this soil somewhere?

Answer:

As stated at the pre-bid meeting, excess excavation from the pond excavation will be stockpiled on Public Works Complex property. Public Works Department will coordinate with the winning bidder for final area(s) for on-site stockpiling of excess excavation.

4. Question:

Could you provide a unit price for organic material & Concrete which may be buried in the fill we are going to excavate for the detention pond? This will be an added cost for disposal of this type of material.

Answer:

Excavated material that is suitable to be used as fill material can be used as such. Organic material, concrete and other debris encountered will be stockpiled on-site at the Public Works Complex property. Concrete debris can be utilized within the back-fill of the 36" RCP between Structure 3 and Structure 4, once the Contractor has placed a minimum of 24" of select back-fill above the top of the new pipe.

5. Question:

The precast Headwalls call for a GADOT headwall to be used from the project which then must be poured in place. Would precast headwalls be allowed in lieu?

Answer:

Concrete quantities shown in the Bid proposal form are taken for the GDOT standard detail. Contractor can utilize precast concrete headwall as long as the precast concrete headwall meets the apron dimension and energy dissipater design of the GDOT detail. No additional charges to the Owner will be allowed by the Owner for the use of precast concrete headwalls.

Precast concrete headwalls, once approved, will be paid for based on the total BID costs per cubic yards (CY) for the referenced size GDOT headwall. (Item Numbers 18 & 19, respectively)

6. **Question:**

The plans state for the contractor to obtain all permits for this work. What permits are needed for this work that you know off?

Answer:

Since the Project is a City Project, the City of Smyrna will provide any Permit with no cost to Contractor.

7. **Question:**

The amount of hauling and construction activity which will occur during construction will disturb the existing asphalt or roadway. What is the depth of the repair work required in order to match the existing.

Answer:

The Contractor will maintain this existing roadway (Well Circle) in a passable condition throughout the project. Wells Circle is in a schedule for upcoming SPLOST city roadway re-paving project. Contractor to minimize disturbance to the existing roadway pavement. Final re-pavement of this roadway will be made under a separate city contract.

8. **Question:**

Are there any existing underground utilities on the site that we should know about which may interfere with the excavation for the new Detention basin, MH and Piping?

Answer:

There is an underground power line and underground telephone line in the area of the project between Structure 3 and Structure 4. Contractor will have to support these facilities during the placement of the RCP between these two (2) structures. There are no other known utilities in the area of this project.

9. **Question:**

Do you know the existing condition of the 35' deep MH which needs to be replaced and is it possible that we could rehabilitate the MH with a structural cementitious product?

Answer:

The existing manhole structure's condition is poor and in a deteriorating condition. The intent of this BID request is to replace this structure under this Bid Proposal form. (Item Numbers 13-16)

10. **Question:**

Will the Engineer please confirm whether fully deteriorated (FD) or partially deteriorated (PD) condition should be used for CIPP liner thickness design?

Answer:

Based on past evaluation of the pipe to be CIPP, for the purpose of this BID the Bidder should use Partially Deteriorated (PD) per ASTM F1216

11. **Question:**

Will steam or water curing methods be allowed for CIPP installation?

Answer:

The Owner has no restrictions on the curing process for CIPP utilized under this BID form. The winning Bidder is required to include any cost(s) required to execute this BID item.

12. Question:

Will a water source be provided by the Owner?

Answer:

Yes. There is an existing fire hydrant at the end of the entrance roadway to the Public Works Complex nearest the main office building of the complex.

13. Question:

The existing inversion structure (*Structure 5*) for the CIPP work contains 2 existing lines coming in to the top riser. These will need to be trimmed back flush with the wall to facilitate CIPP liner installation. Will the Owner add a line item for this?

Answer:

Structure 5 is a doghouse junction box over the existing original 36" CMP that is scheduled to have CIPP installed to this Structure 5. The existing 36" CMP extends approximately 15-ft. to the east-northeast from Structure 5 to another junction box and, at this upstream structure, junctions with three (3) inlet pipes at this upstream junction box. There are two (2) - 24" RCP pipes draining to this Structure 5 (one from the northwest of the Structure 5 and one from the south of the Structure 5).

The CIPP sub-contractor or the Contractor will make any required modifications to existing structures to allow for the proper installation of the CIPP. The Bidder is to include any cost(s) for the installation of the CIPP into the line item cost of the CIPP in the BID form. (Item Number 8)

14. Question:

The existing up stream structure of the 36" CIPP portion of work looks to be a doghouse manhole over the existing 36" CMP line. Will the Owner consider adding a line item for invert modifications/repairs needed for proper liner insertion?

Answer:

The Structure 5 is a doghouse structure. See answer to question 13 above.

15. Question:

Will the Engineer please provide the location of the next upstream structure from ST 5?

Answer:

See the narrative in the answer to Question 13, above.



Please complete and submit the Acknowledgements below:

ADDENDUM #3

REVISED ACKNOWLEDGEMENTS

_____ We acknowledge receipt of Addendum 3 and its contents are fully incorporated into RFP 18-010.

Company Name

Signature

Printed Name

Title

Date