

**CITY OF BATON ROUGE
PARISH OF EAST BATON ROUGE
DEPARTMENT OF ENVIRONMENTAL SERVICES**

August 28, 2020

ADDENDUM NO. 2

TO: ALL BIDDERS

SUBJECT: **ACADIAN THRUWAY LARGE DIAMETER SEWER REHABILITATION
PROJECT
CITY-PARISH PROJECT NO. 20-AR-MS-0022**

ORIGINAL BID DATE: Tuesday, August 25, 2020 at 2:00 PM

CURRENT BID DATE: Thursday, September 10, 2020 at 2:00 PM

The following revisions shall be incorporated in and take precedence over any conflicting part of the original contract document:

PART 1 – UNIFORM CONSTRUCTION BID FORMS:

1. For paper sealed bidders, with reference to page UCBF 1 of 4 of Part 1, Uniform Construction Bid Forms, the Bidder shall indicate the receipt of this addendum in the space provided. For online Bid Express bidders, an acknowledgement of this addendum will be prompted by the electronic bidding program prior to formally submitting the bid. Failure to indicate the receipt of this addendum shall be cause for the bid to be rejected.
2. Acting in accordance with Louisiana Revised Statutes 38:2212, (C) (1), the bid opening date is postponed by nine (9) calendar days. **Bids will be opened at 2:00 PM Thursday, September 10, 2020 in Room 806 of City Hall**, in lieu of 2:00 PM Tuesday, September 1, 2020.

PART 2 – SPECIAL PROVISIONS AND CONTRACT DOCUMENTS:

1. For paper sealed bidders, with reference to page UCBF 1 of 4 of Part 1, Uniform Construction Bid Forms, the Bidder shall indicate the receipt of this addendum in the space provided. For online Bid Express bidders, an acknowledgement of this addendum will be prompted by the electronic bidding program prior to formally submitting the bid. Failure to indicate the receipt of this addendum shall be cause for the bid to be rejected.
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COMMENTS & QUESTIONS:

1. Can you advise what the budget figure is for the Acadian Thruway Project?

The engineer's estimate is \$1,500,000.

2. Second question is regarding the Spiral Wound PVC sewer rehab. Wanted to confirm that the City is actually interested in this method, especially for very heavily deteriorated concrete pipe as here. We are not aware of any projects in Louisiana and not sure where the contractor would come from.

Yes, the specifications will allow Spiral Wound PVC. See Section 808-2.

3. Thirdly, the short term physical strength of the CIPP is listed at 250Kpsi in the specs while the thinner PVC profile wall is at 400kpsi. We ask that the short term physical strength of the CIPP be revised to 400Kpsi (200kpsi long term) to allow utilization of higher strength filled resins which is almost universally practiced - 90%+ of projects - In our industry and substantiated by third party testing. Technologically advanced higher strength filled resins have a lower price point than the basic neat resins.

There will be no changes to specifications regarding the Resin material. See Section 808-3.5 for Resin Material Requirements.

4. All laterals are lumped together as one bid item, although they are spread out within 3 different mainline diameters. There is quite a difference in pricing for this task on 18" mains vs. 27" mains vs. 30" mains. I would suggest a change relative to this, addressing as 3 separate bid items, broken out by diameter with the associated quantities.

There will be no changes to the Section 809 bid items.

5. There isn't any bid item for cleaning/cctv inspection of the laterals, there is for root removal. Please include a bid item for the lateral cctv/cleaning, 11 Each.

See Section 809-13 referenced below for Payment requirements.

Sewer CIPP Service Lateral Lining: Payment for this item will be full compensation for sewer flow control, public notification, traffic control, locating manholes and cleanouts, any required excavation and restoration to uncover buried manholes and cleanouts, sewer pipe cleaning, root removal, installation of the lateral liner, inspection, pre- and post-construction CCTV inspection, equipment retrieval, testing, and clean-up in accordance with the Specifications

6. The bid item calls out for 12-24" repair length associated with the CIPP Lateral Connection Sealing. I would suggest doing these to the ROW/property line, especially where these laterals may fall out under any roadways. You will have to identify an acceptable length on these to get to the ROW. Not sure if it is 10', 20', etc, would have to see where the mainline runs relative to the ROW to get an estimated length of each.

The lateral lining will be performed in accordance with section 809. See Section 809-12.a referenced below which states the lateral lining measurement.

809-12 MEASUREMENT:

- a. **Sewer CIPP Service Lateral Lining: Measurement for service lateral rehabilitation by a cured-in-place process shall be on a linear foot basis, to the nearest whole foot, measured from the lateral cleanout to the mainline connection point minus 12 inches.**

7. Although BLD does not need clean outs when doing these installs on smaller pipe, they ARE needed when working in pipe 18" and larger in order to help lining up of the lateral bladder to do the installation. Please add a bid item for 11 clean outs associated with the laterals to be rehabilitated. This is needed if short laterals are installed or if the rehab length goes to ROW.

See Section 809-6.f., referenced below.

"If the service lateral lining process requires the installation of a cleanout, the Engineer must approve the Work before it is done."

If the Engineer approves a cleanout is needed prior to installation than the cleanout will be installed, measured and pay for according to sections 801 and 802. The following items will be added to the bid form to establish pricing for cleanout installations if necessary.

Item No.	Description	Unit	Quantities
8011000	Sewer Point Repair Excavation, Backfill, and Compaction (0.0' - 6.0')	LF	70
802200A	PVC Rehab Sewer Pipe (4")	LF	11
802200B	PVC Rehab Sewer Pipe (6")	LF	11
802500A	Non-Shear Couplings (4")	EACH	11
802500B	Non-Shear Couplings (6")	EACH	11
8026000	Sanitary Sewer Clean-out	EACH	11

A revised bid form will be provided in Addendum #3 next week.

8. Will you provide the anticipated NTP date for this project?

For planning purposes, the anticipated NTP will be 120 days from bid opening

9. Will the Contractor be expected to line during wet weather conditions?

The contractor is expected to complete the project within the allotted construction duration. See section 5-1, referenced below, for the following statement...

"The Contractor shall provide proper supervision, sufficient and competent labor, and equipment to accomplish the Work within the Contract Time."

If adverse weather occurs, section 9-8.2.2 dictates the procedures for extending the contract time due to adverse weather.

10. Will the Owner handle all right of entry (ROE) agreements to access these sanitary sewer lines for bypass, cleaning, & rehab?

No, the contractor will be responsible for all right of entry agreements.

11. Will the Owner assist with any of the clearing/grubbing or access needs required for this

project?

No, see section 201 for scope of Clearing and Grubbing as well as item 2010100.

12. Will the Contractor be limited to any work hour restrictions (hours or days)?

See section 9-5 for the Limitations of Operations. Any hours worked outside of the normal hours will require pre-approval from the owner.

13. If work is required outside of normal work hours, will the Contractor be responsible for paying for Owner inspector time?

Contractor is not responsible for owner inspection. See the section 9-5 for the Limitations of Operations that dictate the notice to be given to the Engineer prior to performing work outside of normal hours.

14. Per our discussion, we are inquiring about running a 18 inch HDPE line in the canal behind PS # 3. We are looking to run from behind PS#3 to Claycut Ave. If we are able to do this we would be able to reduce the cost of grubbing, road closures as well as issues with homeowners. If allowed to do this we will hydro test the line before putting into service. We would also like to know if we can [1] anchor the pipeline to canal base via hardware. If we are able to do this we would need to only have access in limited areas to be able to put a skid steer / small rubber track excavator in the bottom.

See section 7-7 for scope of the work in and use of streets, servitudes and rights-of-way. See Section 813 for any limitations to bypass pumping routes or installation and the performance requirements. Approval of this route will be done through the owner per Section 813.

15. Will the Owner/Engineer please provide any previous itemized bid tabulations for projects of similar scope?

No, there are no projects that have been bid of similar scope.

16. Will the Owner/Engineer please confirm if there are any prevailing wage requirements for this job?

No, there are no prevailing wage requirements for this job.

17. Will the Owner/Engineer provide copies of existing CCTV files for pipe segments proposed rehabilitation?

If you drop off a portable hard drive device at Sigma Consulting Group, Inc. office at 10305 Airline Highway, Baton Rouge, LA 70816, ATTN: Holly Morgan, we will copy available videos and let you know when it is available for pickup.

18. Will the Owner/Engineer please provide any previous itemized bid tabulations for projects of similar scope?

No, there are no projects that have been bid of similar scope.

19. Sheet 4 MH Rehab Table Notes state “MH Cover Vent System” on all the manholes. What is this? How will it be paid?

See section 806-6.10 for information on the MH Cover Vent System. The measurement and payment is described in section 806-8 and 806-9 respectively.

20. The pole that is through the sewer line can possibly be removed without changing any pipe. How should we bid the project regarding this repair? If the removal is successful without necessitating a point repair will that be acceptable?

No, a point repair will be required per the contract.

21. Is a point repair (cutting pipe and replacing with ARC) absolutely required? IF not, then the materials for such a repair should be on hand before anything is attempted. If not used, can we be paid for restocking or will the owner entertain purchasing these materials?

No, a point repair will be required per the contract. No, the owner will not pay for restocking of purchased materials.

22. Have all the manholes that are to be rehabbed been located?

No, the contractor will be responsible for locating all manholes.

23. Can you describe the access along the canal bank behind the school? What kind of servitude is available?

The contractor will be responsible for all right of entry agreements and researching servitude access.

24. Will the CCTV/Cleaning of the pipes prior to lining need to be absorbed in the CIPP pay item? I see that there is a pay item for cleaning but it is only for 615 LF.

The CCTV/Cleaning of the pipes is included in the payment for sewer rehabilitation lining as stated in section 808-25. The item with 615 Linear Feet is to establish pricing for pipes that are unable to have a sewer rehabilitation lining in accordance with section 808.

25. A pay item for homeowners fence removal & replacement is requested for those which have encroached on the city’s easement as numerous will require removal and replacement to provide access to construct the project.

See section 902 for fencing requirements. The following items will be added to the bid form to establish pricing for fencing if necessary. A revised bid form will be provided in Addendum #3 next week.

Item No.	Description	Unit	Quantities
9020101	Remove Existing Fence and Replace with new Fence	LF	500
9021300	Rebuilt Fence	LF	500


26. Two of the sewer rehabilitation processes, the manhole rehab and one pipe rehab, are not listed in the DPW's Qualified Products List which has been strictly followed for some time. Is the QPL not applicable to this project?

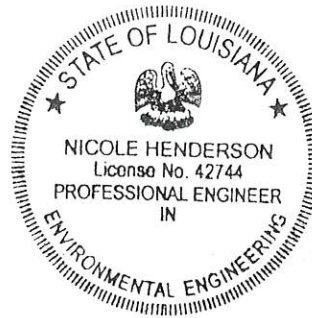
The QPL applies to every project. Please refer to page QPL 1 of the Contract Documents.

27. We respectfully submit the attached resin submittal information for approval. The AOC 102TA meets and exceeds the requirements of the specification. As part of this submittal of the higher strength resin is the application of its improved physical properties short term Modulus of Elasticity of 400Kpsi for CIPP pipe design. This would also be consistent with the 400Kpsi of the other rehab process in the specifications.

See answer to question #3.

APPROVED:


Nicole L. Henderson, P.E.



8-28-20