



## CITY OF ATLANTA

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DEPARTMENT OF PROCUREMENT  
Martin H. Clarke  
Interim Chief Procurement Officer

June 5, 2020

Dear Potential Bidders:

**Re: IFB-C 1200476 Upper Proctor Creek Capacity Relief Project in Historic Vince City, Phase C**

Attached is one (1) copy of **Addendum Number 3**, which is hereby made a part of the above-referenced project.

For additional information, please contact Mrs. Jalisa Simpson, Contract Specialist, by email at [jsimpson@atlantaga.gov](mailto:jsimpson@atlantaga.gov).

Sincerely,

DocuSigned by:  
A handwritten signature in black ink that reads "Martin H. Clarke".  
E14114FE1107482...  
Martin H. Clarke

MHK/jas

**IFB-C 1200476 Upper Proctor Creek Capacity Relief Project  
in Historic Vince City, Phase C  
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**ADDENDUM NO. 3**

This Addendum No. 3 forms a part of the Invitation for Bid (“IFB”) and modifies the original solicitation package as noted below and is issued to incorporate the following:

1. **Attachment No. 1:** Responses to 54 Questions
2. **Revision:** Statement of Bidder Qualifications has been revised as of 6/1/2020
3. **Revision:** Bid Schedule has been revised as of 6/1/2020
4. **Revision:** Technical Specifications has been revised as of 6/1/2020
5. **Revised Question Due Date:** 3<sup>rd</sup> question and answer due date 6/12/2020 at 1200 PM
6. **Revision:** Required submittal forms have been revised as of 6/4/2020

The Bid due date has **NOT** been modified from Wednesday, July 1, 2020 and should be time stamped into the system no later than **2:00 P.M. EST**

**\*\*All other pertinent information is to remain unchanged\*\***

# Attachment No. 1

## Responses to 54 Questions

### **IFB-C 1200476 Questions and Answers**

1. The bid schedule in Addendum 2 still says it is for UPC Phase B. Please provide the bid schedule for Phase C.

**Answer:** See attached correct Bid Schedule.

2. Are FRAC tanks required for the soil remediation scope and dewatering?

**Answer:** Per Specification 026114, Excavation of Impacted Soils (Section 3.02A), dewatering may be required to control and remove surface water and groundwater seepage into excavations. The Contractor will need to determine the means by which any fluids accumulated during dewatering procedures will be containerized prior to testing.

3. Is groundwater treatment required?

**Answer:** Yes. Sampling and analysis of accumulated fluids (from dewatering) shall be performed in accordance with the City of Atlanta's (COA's) water discharge permit(s). The need for treatment will be determined based on results.

4. Is there a required remediation procedure?

**Answer:** The basic soil remediation procedure is excavation and disposal. Specific remediation procedures are detailed in the specifications provided in Addendum 3 including, but not necessarily limited to the following:

- i. 013529 – Health & Safety for Demolition and Remediation
- ii. 015700 – Temporary Controls for Demolition and Remediation
- iii. 026114 – Excavation of Impacted Soils
- iv. 026115 – Stabilization of Excavated Impacted Soils
- v. 026117 – Stockpiling and Loading of Impacted Materials
- vi. 028100 – Transportation and Disposal of Impacted Materials
- vii. 312343 – Backfill & Grading for Remediation

5. Does soil in the remediation area need to be stockpiled in 500 CY stockpiles for testing prior to haul-off?

**Answer:** According to Specification 026114, Excavation of Impacted Soils, soil shall be stockpiled in up to 500-ton increments (roughly equivalent to 325 CY).

6. If soils are tested above hazardous levels do they need to be treated with Enviroblend?

**Answer:** Refer to Specification 026115, Stabilization of Excavated Impacted Soils (Section 3.01G).

7. Can a unit price and quantity be provided for treating with Enviroblend?

**Answer:** See Bid Item 9 – Contaminated Soil Removal. Contractor to include all cost associated with contaminated soil removal in this bid item.

8. Can a unit price and quantity for hazardous material haul off be provided?

**Answer:** See Bid Item 9 – Contaminated Soil Removal. Contractor to include all cost associated with contaminated soil removal in this bid item.

9. Is the backfill of the remediation area incidental to the remediation line item?

**Answer:** Yes. Bid Item 9 is all inclusive and includes backfill.

10. Note 5 on REM-103 (**REM-104**) states that Sloping and Shoring (Provided by Others) will be required. Please clarify if this bid should include the cost for shoring for the remediation area.

**Answer:** The note referenced is indicated on REM-104 and not REM-103. Yes, the bid should include the cost for necessary sloping and/or shoring for the remediation area. No additional payment shall be made by the Owner.

11. Note 5 on REM-102 indicates the excavated soil should be stockpiled on an impermeable surface. Where should this stockpile be located on site?

**Answer:**

- a. See Section 026117 – Stockpile & Load of Impacted Materials, for details on stockpile construction and management. For the Southwest Area Remediation, stockpiles shall be located within the boundaries delineating the remediation area in strict compliance with the requirements of Section 026117.
- b. For areas other than the Southwest Area Remediation, stockpiles shall be within the public right-of-way, on paved surfaces, in accordance with the requirements of Section 026117 in coordination with the onsite Department of Watershed Management representative so as to comply with Specification 026117.

12. Please confirm that the Project Superintendent under g. Microtunneling can be fulfilled by the Microtunneling subcontractor.

**Answer:** Confirmed. The microtunneling Project Superintendent can be satisfied by a subcontractor.

13. Please confirm the Microtunneling qualifications can be fulfilled by a Microtunneling subcontractor since it has been deemed specialty contractor work.

**Answer:** Confirmed. The Microtunneling qualifications noted in the Trenchless Specification can be satisfied by a subcontractor.

14. The Bid Submittal Check Sheet states that the Bid Schedule/ Bid Form is to be in Separate Sealed Envelope. Please clarify how this will work with an electronic submission.

**Answer:** All documents are to be submitted electronically in the portions labelled for the specific submissions.

15. SC-6 Removal of Unsuitable Material lists a procedure for remediation of impacted soils. Is this to take place with all unsuitable soil from trenches even if they are not known to be impacted?

**Answer:** No, just for contaminated material.

16. Are all trench spoils to be considered impacted soil requiring testing and/or remediation prior to use as backfill?

**Answer:** Soil excavated from onsite trenches shall be stockpiled onsite, sampled and analyzed prior to reuse or disposal. Soil excavated from offsite trenches may be reused offsite. Excess soil excavated from offsite trenches (spoils) shall be transported to the site, stockpiled onsite in combination with any existing stockpiles, sampled and analyzed prior to reuse or disposal. No offsite soil shall be analyzed, nor spoils transported to the site without authorization of a DWM representative.

17. The Statement of Bidders Qualifications requests qualifications for the Overall Project Manager, Construction Superintendent, Construction Manager, QA/QC Manager, Lead Geotechnical Design Engineer, and Site Safety Officer. Do all of these positions need to staff the project full time?

**Answer:** See revised Statement of Bidders Qualifications.

18. Can a person serve in multiple positions?

**Answer:** No.

19. What are the duties of the Construction Manager that are not covered by the Overall Project Manager or Construction Superintendent?

**Answer:** See revised Statement of Bidders Qualifications.

20. What is the purpose of providing a Lead Geotechnical Design Engineer?

**Answer:** See revised Statement of Bidders Qualifications.

21. Is Environmental Engineering consultant required?

**Answer:** Yes. Due to the anticipated depth of the excavation, there are significant shoring and sloping considerations. Therefore, consultants with a strong engineering background are required.

22. Is the contractor responsible for all QA/QC testing or just retesting?

**Answer:** The Contractor is responsible for all QA/QC testing including the initial testing and any retesting that may be necessary to meet specification by a third party certified testing firm approved by the City.

23. The measurement and payment specification states that mobilization will only be paid with invoice back-up like a CM at Risk job. Please confirm mobilization will not be paid as lump sum for the full amount bid.

**Answer:** Correct. Contractor has to provide invoice back-up with its progress payment request for Bid Item 1 – Mobilization.

24. Is an off-duty police officer required for traffic control?

**Answer:** Yes. It is to be paid for under Bid Item 2 – Traffic Regulations

25. Is the contractor responsible for traffic control permitting costs?

**Answer:** Yes.

26. Will Atlanta Gas and Light handle relocation of their pipe?

**Answer:** Yes. However, Contractor is responsible to coordinate the relocation.

27. Does the Rock Excavation line item include backfill?

**Answer:** Yes.

28. Will the rock that is required to be excavated for the tunneling pit be paid for under the rock excavation line item?

**Answer:** No. It will be paid under Bid Item 18 – Trenchless Pipe Installation.

29. Are the service reconnections paid for under the Service Relocation pay items?

**Answer:** Service reconnections are to be paid under Bid Items 31-38 depending on the type of work; transfer or relocation.

30. Do contractors need to include any rootzone protection or rootbridging for any of the new work being built of tree rootzones?

**Answer:** Contractor shall follow all city and state ordinances related to rootzone protection and rootbridging (contact the COA Office of Buildings – Arborist Division). Note that rootbridging is currently not anticipated, but if the need arises it can be addressed as a Change Order in coordination with the onsite DWM representative. Conversely, rootzone protection is required. Contractor is to remove excavated material stored over the root system of trees within 30 days to allow proper natural watering of the root system. Contractor shall also repair any damaged tree over 3 inches in diameter, not to be removed, under the direction of an experienced nurseryman.

31. Where should the cost go for the access road for the remediation area?

**Answer:** Under item 9 See Bid Item 9 – Contaminated Soil Removal. Contractor to include all cost associated with contaminated soil removal in this bid item.

32. What Pay Item should be used for the 12" of GAB and Concrete Cap over the pipe trenches?

**Answer:** Contractor shall include the cost of 12" of GAB and Concrete Cap over pipe trenches in Furnishing and Installing Pipe bid items.

33. Is the work required for SC-7 Detection of Movement to be included in the Project Documentation line-item?

**Answer:** Yes.

34. Can an additional RFI time be provided without a need for a bid extension to allow for deeper study?

**Answer:** Yes

35. We are interested in bidding as a sub-contractor to the primes on the above job in Atlanta, GA and wanted to see if there was a plan holders list you could provide.

**Answer:** There is no plan holders list at the moment.

36. The bid schedule attachment in folder "Schedule of Unit and Lump Sum Prices" may be incorrect. The project name on document says its for the other project, Phase B.

**Answer:** See attached correct Bid Schedule.

37. Reaching out after reading addendum #2 and see you updated the bid schedule. The attached schedule is still showing for Phase B is this in error? Please advise.

**Answer:** See attached correct Bid Schedule.

38. I do see the plans are available now so you can cross that one off. The other two are still valid. I double checked yesterday and the Schedule of Unit and Lump Sum Pricing is still for UPC B and not C (unless it is just labeled incorrectly). This document is critical for soliciting the project and getting our questions together.

**Answer:** See attached correct Bid Schedule.

39. Also, I understand there is another cutoff for the Q&A as there was intended to be two. But since the first one expired before the plans and schedule of values was available there wasn't an opportunity to review and submit questions for the first round. I was hoping the first round could be extended so we still get a back and forth Q&A dialog. I think it could be done without extending the bid date.

**Answer:** Yes.

40. On the statement of bidders qualifications:

- a. Is it acceptable to change "concrete pipe" to say "Concrete, Ductile Iron, or Fiberglass Reinforced gravity pipe"?

On item 5a there is a reference to Design-Build, please confirm that any reference to design-build is not a requirement for this project?

We request that the City change the tunnel diameter experience requirement to 60" instead of 84"?

On item 7 there is a reference to a Lead Geotechnical Engineer, please confirm this is not required for this project?

**Answer:** See attached revised Statement of Bidders Qualification.

- b. Please confirm that Microtunneling or MTBM are references for the trenchless crossing but are not meant to require microtunneling for this installation and means and methods for installation will be up to the contractor? And Qualifications will be provided based on the contractor's chosen method.

**Answer:** Confirmed. While the majority of the project references are for MTBM, the contractor may choose means and methods applicable for the specific site, subsurface and environmental conditions to be encountered. The contractor will have to demonstrate that the chosen method will be capable to installing the required facilities while concurrently protecting the adjacent properties, facilities and workers.

41. Appendix B for Insurance and Bonding has a requirement for Professional Liability insurance. Please confirm that is not a requirement for this project since the contractor is not providing design services?

**Answer:** All insurance requested in Appendix B is a requirement for this project.

42. The last three notes on sheet TN-100 are not legible.

**Answer:** See below

9. CONTRACTOR TO DETERMINE ACTUAL SIZE AND THICKNESS OF STEEL CASING BASED ON THE CHOSEN MEANS AND METHODS. CASING SHOWN IN THE DRAWINGS IS TYPICAL AND IS CONSIDERED MINIMUM FOR THE FINAL DESIGN PURPOSES.
10. CONVENTIONAL LAUNCHING AND RECEIVING PITS ARE SHOWN ON THE DRAWINGS. HOWEVER, CONTRACTOR TO DETERMINE ACTUAL LOCATIONS AND TYPE OF LAUNCHING AND RECEIVING PITS. CONTRACTOR MAY, AT THEIR DISCRETION, OPEN CUT TOWARDS THE TRENCHLESS LIMITS AND BEGIN AND END TRENCHING WHERE IT IS DETERMINED MOST APPROPRIATE AND ECONOMICAL TO BEGIN TRENCHLESS OPERATIONS.
11. NO BORABILITY OR TBM PERFORMANCE TESTING HAS BEEN DONE ON THE ROCK SAMPLES OBTAINED. HOWEVER, THEY HAVE BEEN KEPT AND ARE AVAILABLE FOR TESTING BY THE CONTRACTOR, IF DEEMED NECESSARY OR DESIRED. IF FURTHER TESTING IS DESIRED, THE SAMPLES CAN BE OBTAINED BY REQUESTING THEM FROM THE CITY OF ATLANTA AFTER PROJECT AWARD.

43. In the measurement and payment section, Items 1 and 2 indicate what happens if the cost is less than the amount included in the item. What happens if, for example, if the permit cost in item 2 exceeds the amount in the item?

**Answer:** No additional payment in excess of the bid amount shall be made to the Contractor.

44. Is the contractor required to provide a PIO?

**Answer:** Yes.

45. Is the QA/QC Manager position required to be full-time on this project?

**Answer:** Yes.

46. There are several full street closures for this project:

- a. Will the work hours be limited to 9am-4pm?

**Answer:** Yes. Extended hours and weekend work request has to be approved by the Department of Public Works or Georgia Department of Transportation.

- b. Will police officers be required at road closures. If so, how will they be paid for?

**Answer:** Payment for police officers shall be paid for by Bid Item 4 – Traffic Regulations.

47. Section 02200 Earthwork and plan notes indicate that excavated material is to be used for backfill. If the material is unsuitable for backfill, how will that be paid for?

**Answer:**

- a. Any material in the opinion of the Engineer which is unsuitable for backfill shall be removed and replaced with coarse aggregate or structural fill material as directed by the Engineer at no additional cost to the Owner. Payment is incidental to Furnishing and Installing Pipes and Structures.
- b. Backfill for any soil remediation performed is incidental to the remediation line item (Bid Item 9). It is incumbent on the Contractor to utilize suitable backfill only (either from an approved onsite or offsite source based on laboratory analyses). The Contractor shall incorporate pricing on the Bid Form that is an “installed” price, inclusive of all testing, labor, equipment and materials necessary.

48. Section 02225 2.04 Requires GAB backfill in paved areas. Please confirm if the City’s intent is for the excavated material to be used for trench backfill?

**Answer:** Confirming trench backfill should be in accordance with the requirements of Section 02225 – Trench Excavation and Backfill. Final backfill material shall be Graded Aggregate Base (GAB) in accordance with Georgia Department of Transportation Standard Specification Construction of Transportation Systems Section 815 Group 1 Aggregates. The Contractor shall install GAB to the subbase elevation in paved areas.

49. Please confirm that the method of installation on the trenchless section is up to the contractor?

**Answer:** The method of trenchless construction is up to the Contractor. However, the Contractor is to submit a plan for its trenchless method signed and sealed by a Registered Professional Engineer in the State of Georgia that meets the requirements of Section 02449 – Trenchless Pipe Construction.

50. Please confirm if low pressure air/joint testing will be required or if Post CCTV will suffice for storm drain piping?

**Answer:** Contractor is responsible for low pressure air test and joint testing all pipes in accordance with the requirements Section 02650 – Testing for Acceptance of Sanitary and Storm Sewers. Contractor is also responsible for post installation CCTV of the pipes in accordance with the requirements of Section 02655, Sanitary Sewer System Cleaning and Television Inspection.

51. During the contaminated soil removal:

- a. Can groundwater from dewatering be discharged directly into the sanitary sewer?

**Answer:** Any and all discharges of groundwater must be in accordance with the established DWM groundwater permit and below GAEPD allowable discharge

gallons per day amounts. Daily water samples shall be collected and sent to an outside laboratory for testing, per the DWM groundwater permit. The Contractor is responsible for all sample collection and laboratory fees, and cost reimbursement for it shall be assimilated into existing line item pricing present on the Bid Form.

- b. Has the City identified a location for the stockpiling of the material as indicated in the specifications?

**Answer:** The Contractor shall coordinate with the onsite DWM representative and pick mutually agreeable location(s) that make logistical sense and at the same time satisfy environmental concerns including proximity to neighboring properties. Factors to consider for placement, including both the quantity and layout of temporary stockpiles, should be based on the sequencing of the Work and required rates of loading transport vehicles. Note too that no more than 2,500 tons of excavated impacted soil shall be stockpiled at the site at any single time without prior approval of COA DWM.

- c. Should the cost of backfill material be included in the unit price for the removal?

**Answer:** Yes, removal pricing is all inclusive and includes installed backfill.

52. The bid schedule attachment in folder "Schedule of Unit and Lump Sum Prices" may be incorrect. The name on document says its for the other project, Phase B.

**Answer:** See attached correct bid schedule

53. Reaching out after reading addendum #2 and see you updated the bid schedule. The attached schedule is still showing for Phase B is this in error? Please advise.

**Answer:** See attached correct bid schedule

54. Can the City modify the bid qualifications that have been listed for the above-mentioned job? The qualification is non-competitive. The overly stringent qualification is certain to reduce the competitiveness of the bids the City will receive. Can the City modify the bid qualifications to make this bid more competitive?

**Answer:** See attached revised Statement of Bidder's Qualifications.