



April 22, 2021

Re: #21ITB012221K-CRB Standby Sewer Rehabilitation Services – Wastewater System

Dear Bidders:

Attached is one (1) copy of Addendum 2, hereby made a part of the above-referenced Invitation to Bid (ITB).

Except as provided herein, all terms and conditions in the ITB referenced above remain unchanged and in full force and effect.

Sincerely,

Craig R. Bogan

Craig R. Bogan
Assistant Purchasing Agent

#21ITB012221K-CRB Standby Sewer Rehabilitation Services – Wastewater System

This Addendum forms a part of the contract documents and **modifies** the original ITB documents as noted below:

Clarification:

- The pre-bid meeting for this project that was held on Wednesday, March 31, 2021 was **not** mandatory.
- Copy and paste the link below to view the Fulton County Standard Details:
 - <https://www.fultoncountyga.gov/services/water-services/view-construction-standard-details>
- The following are technical specification **examples** requested in Q42. ***Be advised – these are technical specification examples only. The contractor can submit equal or better specifications to Fulton County for review and approval:***
 - **Added:** ‘Sewer-Pneumatic 2010DOC’, ‘Static - Swr-Wtr - 2010DOC’, & ‘UV Light-Cured CIPP’

Section 2 – Bid Form:

- The revised Bid Form in Addendum 2 replaces the original Bid Form in its entirety. The following changes have been made:
 - **Added:** 37Aa - On Existing Sewer Main 0 – 12 Foot Depth, LF, 300
 - **Changed:**
 - 22. BYPASS PUMP (changed unit of measure from LF to HR)**
 - 8001- 9000 Gallons per Minute, HR, 25
 - 9001- 10000 Gallons per Minute, HR, 25

Questions and Answers:

- Q1. Will you post the pre-bid meeting attendees?
A1. Yes
- Q2. What is the project budget?
A2. That information is not available.
- Q3. Can you explain the allowances.....\$10,000 each??
A3. Yes, provided additional work if approved by Fulton County.
- Q4. Pay items 32 and 33.....32A, 32B, 32C etc.....are these items just Labor and Equipment? and item 34 is just material? Please advise.
A4. Yes, Yes.
- Q5. Mr. Barnes talked about composite Manholes this morning. Are you planning to add a pay item for these?
A5. Fulton County will supply the rings and covers.
- Q6. I am assuming item 23-27 are precast concrete with items 36A, 36B etc. are for spray on Lining. Is the spray-on considered the “composite”?
A6. Yes, for spray lining and not for “composite”.
- Q7. Can Fulton County provide a technical spec or reference standards for UV CIPP?
A7. Yes, Fulton County will provide an example entitled “Inliner Reinforced UV-Cured Liner”

#21ITB012221K-CRB Standby Sewer Rehabilitation Services – Wastewater System

- Q8. If the contract is extended to two one-year terms, will the owner allow escalation pricing to account for changes in material pricing?
A8. The County will review CPI if the contract is renewed.
- Q9. What is the size of typical work orders?
A9. Work order will vary from project to project.
- Q10. What are work hour restrictions?
A10. Work hours will vary depend on each City Ordinance where the project is located.
- Q11. Is weekend and night work ok with prior approval from County?
A11. Yes
- Q12. Are there any LDs on this contract or per work order?
A12. Yes, Liquidated Damages will be set at \$500/day.
- Q14. What is depth of rip rap minimum for item 9?
A14. See '**Clarification:**' bullet #2 above for Fulton County Standard Detail link.
- Q15. Does item 10 include 6" minimum of crusher run under 1.5" of asphalt?
A15. See '**Clarification:**' bullet #2 above for Fulton County Standard Detail link.
- Q16. Will the County consider adding a saw cut item? If not, how will it be paid?
A16. No, Paid per bid items.
- Q17. Will the County reference bid item #s in each measurement and payment section? For instance section 2.12 refers to bid item 12 or 38F?
A17. Yes, 12 refers to repair. 38F refers to new curb and gutter.
- Q18. What is the difference between items 12 and 38F? When will Contractor be paid for each item?
A18. 12 refers to repair. 38F refers to new curb and gutter. Payment will be determined by Fulton County.
- Q19. If Contractor resets existing granite curb or provide new granite curb to match, how will they be compensated?
A19. It will be determined by Fulton County.
- Q20. What is the difference between items 11 and 38E? When will Contractor be paid for each item? What width is expected for item 11, sidewalk (LF)?
A20. 11 is restoration and repair. 38E is new sidewalk. Payment will be determined by Fulton County based on the FULTON COUNTY STANDARD DETAILS.
- Q21. Is water provided by Owner? Hydrant meter necessary? Owner to reimburse through invoicing of project?
A21. No, Mean and Methods will be determined by the contractor in according with Fulton County Specifications.

#21ITB012221K-CRB Standby Sewer Rehabilitation Services – Wastewater System

- Q22. Does the County allow trees on its easements? Will the Contractor be expected to plant any trees or other plants on easements during final restoration?
A22. It will be determined by Fulton County on case-by-case basis.
- Q23. Will all work orders have design plans/construction drawings?
A23. It will be determined by Fulton County on case-by-case basis.
- Q24. What are expectations/requirements for final as-builts/record drawings?
A24. The contractor will redline the GIS drawings for submittal to Fulton County.
- Q25. Will the County please provide all standard details and specifications with bid docs?
A25. See 'Clarification:' bullet #2 above for Fulton County Standard Detail link.
- Q26. Will tree recompense plans or fees be required in conjunction with tree removals? If so, please provide details and requirements.
A26. No.
- Q27. Bypass items will always be paid separately, correct?
A27. Yes
- Q28. How will jack and bore, pipe burst, and slip lining sending and receiving pits be compensated?
A28. Per Bid Items.
- Q29. Will Contractors be paid for failed attempts at bores, burst, and slip lining? For instance if existing rock or other debris prevents successful installation?
A29. No, but appeals will be considered by Fulton County.
- Q30. Are ROMAC saddles acceptable for lateral service reconnects on HDPE and CIPP segments?
A30. Yes
- Q31. Item 35 A, B, and C should be EACH not LF, right? We suggest each reconnect include up to 5 LF of new service to tie onto existing or continue lat replacement using items 37 A-G?
A31. Yes, it will be LF. See item 20 of the Contract.
- Q32. Add item for less than 12' deep lats (item 37)?
A32. See the updated bid form in this addendum.
- Q33. What exactly is item 20 for? Open cut new lateral services?
A33. It is for all connections.
- Q34. Item 35C CIPP reinstatements should be EA not LF, right?
A34. No, it should be LF.
- Q35. How will flow (GPM) be measured for billing bypass items?
A35. The invoices should be submitted showing start and stop measurement time.

#21ITB012221K-CRB Standby Sewer Rehabilitation Services – Wastewater System

- Q36. Should item 22 (8000-9000gpm and 9000-10000gpm) unit be hourly, not LF?
A36. See the updated bid form in this addendum.
- Q37. Is lay flat hose for bypass acceptable? Is TPU hose acceptable?
A37. Yes. Means and Methods to be determined by the contractor and approved by Fulton County.
- Q38. Do bypass systems require redundancy of discharge lines and/or of pumps?
A38. Yes. Means and Methods to be determined by the contractor and approved by Fulton County.
- Q39. Is bypass pump watch required at all times? If not, when is it required?
A39. Yes. Means and Methods to be determined by the contractor and approved by Fulton County.
- Q40. Will County consider adding pump watch item to bid, per 12 hour shift?
A40. It will be determined by Fulton County on case- by -case basis.
- Q41. Item 23 has no depth requirement or range. Will the County consider adding cut depths to this item?
A41. No, additional depth will be paid for under item 24A. See the item 24A of the Contract.
- Q42. Please provide technical specifications for CIPP, Slip Lining, Jack and Bore, Pipe Burst, Open Cut, Manhole Installation, Manhole Rehabilitation, etc.
A42. Technical specification examples will be provided in this addendum, but the contractor can submit equal or better specifications to Fulton County for review and approval.
- Q43. Will the County consider adding cementitious MH rehab item? We suggest SY be the unit of measurement to account for different diameter manholes.
A43. No, but it will be determined on a case-by-case basis by Fulton County.
- Q44. Will the County consider separating pipe burst items by pneumatic or static burst?
A44. No. Means and Methods to be determined by the contractor and approved by Fulton County.
- Q45. How many Contractor's does the Owner expect to award contracts to?
A45. One Contractor.
- Q46. Will there be any LD's associated with work orders?
A46. Yes, see A12.
- Q47. Will testing be required for CIPP liners? If so, what type and what are the minimum requirements?
A47. Yes. See Fulton County Standard Details Section on Approved Pipe Testing Methods. See the Contract 250 psi requirements.
- Q48. What are the design parameters to know what thickness is required for each liner?
A48. Meet 250 psi. See the Contract on 250 psi pressure class requirement.
- Q49. What types of deliverables are required for an application for payment?
A49. Payment Application, all invoices, document measurements of all items shall be submitted for payment. Any additional information will be requested by Fulton County.

#21ITB012221K-CRB Standby Sewer Rehabilitation Services – Wastewater System

ACKNOWLEDGEMENT OF ADDENDUM NO. 2

The undersigned Bidder acknowledges receipt of this Addendum by returning one (1) copy of this Acknowledgement form with the bid submittal package to the Department of Purchasing & Contract Compliance, Fulton County Public Safety Building, 130 Peachtree Street, S.W., Suite 1168, Atlanta, Georgia 30303 by the ITB due date and time **Thursday, April 29, 2021 at 11:00 A.M. EST.**

This is to acknowledge receipt of Addendum No. 2, _____ day of _____, 2021.

Legal Name of Bidder

Signature of Authorized Representative

Title