

Addendum No. 1

Date: *April 24, 2023*

Solicitation Number: *FY23-ITBCON-33*

Title: *McAlpine Creek 54" Sanitary Sewer Rehabilitation Phase 4*

Issued by: *Katherine Osborne*
Katherine.Osborne@charlottenc.gov

Bidders should acknowledge receipt of this addendum on the Bid Form. Failure to acknowledge receipt of this addendum may result in the bid not being considered.

All Bidders are responsible for monitoring CLTWater's Contracting Opportunities website (<https://www.charlottenc.gov/Growth-and-Development/Doing-Business/Contract-Opportunities>) for additional changes or clarifications.

REMINDER TO BIDDERS: As specified in Section 00300, any field visits within the Carmel Country Club Property must be requested with and approved by the Engineer, Owner and Country Club prior to the site visit. The Contractor must provide ample time for review and approval of any such site visit request.

Modifications to the Invitation to Bid:

#	ITB Section # and Name	Page and Paragraph	Modification
1	C-111 Advertisement	Page 1	<p>The referenced paragraph is hereby replaced in its entirety as provided below:</p> <p>Sealed Bids for the construction of the McAlpine Creek 54" Sanitary Sewer Rehabilitation Phases 4 will be received by the Contracts Administration Section of Charlotte Water in the First Floor Conference Room located at 5100 Brookshire Boulevard, Charlotte, NC 28216 until 10:00 A.M. local time on May 23, 2023, at which time the Bids received will be publicly opened and read. The Project consists rehabilitation of approximately 4,784 feet of 8-inch and 8,320 feet of 54-inch sanitary sewer via cured-in-place pipe lining (CIPP) including all preparatory work such as sewer cleaning and television inspection, rehabilitation of connecting manholes as specified, bypass pumping of wastewater flows, and complete restoration.</p>

Questions and Responses

- 1. Question:** Would shotcrete be considered an acceptable alternative lining method instead of the CIPP for the 54" pipe for this project?

Response: No, shotcrete will not be accepted as an alternative lining method
- 2. Question:** Will standard water or steam cured CIPP be considered for this project, in lieu of UV CIPP?

Response: No.
- 3. Question:** Will the Owner consider Geopolymer as an acceptable alternative to UV CIPP?

Response: No.
- 4. Question:** Can Charlotte Water provide as-builts for the existing sanitary sewer system for this project, including the 8" Connector Sewers and the 54" McAlpine Sewers shown on Sheets 3 & 4 of the Bid plans, along with the 48" and 66" Bypass Structures shown on Sheet 2 of six of the Bid Plans?

Response: As-builts for the 54" McAlpine sewer mains and some of the 8" Connector sewer mains and bypass structures will be provided. Note, Charlotte Water does not have as-built records on all 8" Connector sewer mains.

Access to all documents can be found by clicking the following link:

https://cityofcharlotte-my.sharepoint.com/:f/g/personal/katherine_osborne_charlottenc_gov/EswZRKjD2kZGogVpMmDpJ-kBGtrLYkZpk18jZ7Gw3v-mjq?e=oYwMto

If you are unable to access the documents referenced in the link above please contact Katherine Osborne at katherine.osborne@charlottenc.gov.

- 5. Question:** Is it possible to obtain a copy of these video inspections along with the inspection reports?

Response: Charlotte Water does not have video of the 54" McAlpine sewer mains covered in this contract. Videos and video summary reports will be provided for the 8" Connector sewer mains where Charlotte Water has that information. Charlotte Water will also provide manhole inspection videos for the manholes where that information is available (these do not have summary reports) if/when they are successfully converted.

Access to all documents can be found by clicking the following link:

https://cityofcharlotte-my.sharepoint.com/:f/g/personal/katherine_osborne_charlottenc_gov/EswZRKjD2kZGogVpMmDpJ-kBGtrLYkZpk18jZ7Gw3v-mjq?e=oYwMto

If you are unable to access the documents referenced in the link above please contact Katherine Osborne at katherine.osborne@charlottenc.gov.

-
6. **Question:** What products are pre-approved for the manhole rehab (lining)?
Response: Please refer to Section 02768 Part 2.01 for specified products or approved equal.
7. **Question:** 01025 Pay Item Descriptions, for this project, ground protection of the existing facilities, turf and Gold Course Features is required and is a key item of work on this project. Can additional pay items be provided similar to the bypass items by adding for Mobilization and placing of Mats, Rental of Mats, and Removal and Demobilization of Mats to the current Schedule
Response: Separate bid items will not be provided for the mats. All costs for mats shall be included in the various bid items.
8. **Question:** Can we use our own spreadsheets for schedule A & B for the above-mentioned bid?
Response: Yes; however, the information provided on the spreadsheet must include all required information as stated in schedules A & B.
9. **Question:** Can we use NC hub website also to find subcontractors?
Response: The MSBE Goal established for this project can only be met with City of Charlotte registered MSBEs.
10. **Question:** 00300 – 3.01 – b – 3 specification section states that all work including restoration must be completed on sheet 3 before proceeding to sheet 4, with the exception of Cleaning and CCTV Inspections. Is it possible to have this requirement waived? Due to the nature and layout of the system, it appears that there will be less impact, disruption and a shorter construction period if CIPP Operations can continue onto sheet 4 while manhole rehab, mat removals and restoration is being performed on Sheet 3. Would this be considered and/or permitted? Has there been any agreements made with the County Club with regards to the conditions and requirements in place that are not clearly defined by the specifications? If so, can these conditions/requirements be provided to the bidders?
Response: The intent of this requirement is to ensure that all work on Sheet 3 is finished promptly and not extended throughout the entire duration of the Contract. The Sheet 3 work has the biggest impact to the golf course, and thus, we want that work to be finished and the site restored as the work progresses. In order to keep the project moving, we will allow CIPP to continue onto Sheet 4 as long as the remaining work on Sheet 3 is being actively worked on and it is clear that it will be promptly completed.

11. Question: 00300 – 3.01 – b – 6 specification section states that the Contractor shall coordinate all activities with the Charlotte Water Wastewater Sampling Work and protect samplers at all times. Please clearly define exactly what the installed sampler will be, where they will be installed in the manholes and at what locations, in order to assign costs for coordination and protection of samplers in our bid.

Response: The planned sampling location will be downstream of the project area at the McAlpine WWTP, so no additional effort will be needed from the contractor.

12. Question: 02651A – 3 – specification section states that payment will be made for each completed CIPP test at the unit price bid after the test results are submitted to the Engineer. There is no pay item for CIPP testing. Is Charlotte Water paying for the testing provided by Boyle Consulting Engineers, PLLC? Please clarify.

Response: Charlotte Water will pay for all CIPP testing. Delete the last sentence in the first paragraph of Section 3(W).

----- END OF ADDENDUM NO. 1 -----