

ADDENDUM NUMBER 1

DATE: September 5, 2023

PROJECT: SOUTH CARY WATER RECLAMATION FACILITY DRAIN PUMP
STATION IMPROVEMENTS

TOWN OF CARY JOB No. SW1346

OWNER: TOWN OF CARY, NORTH CAROLINA

ENGINEER: CJS Conveyance, PLLC

TO: All Plan Holders

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents posted August 7, 2023, with amendments and additions noted herein below.

Acknowledge receipt of this Addendum in the space provided in the Bid form. Failure to do so may disqualify the Bidder.

This Addendum consists of 9 pages.



Signature: 

Date: 9-5-2023

GENERAL CLARIFICATIONS:

1. The bid opening is rescheduled for 10:00 AM on Tuesday, September 12, 2023. See Change to the Specifications Section of this Addendum for additional information.
2. The pre-bid meeting minutes are attached for information purposes only and do not amend the Contract Documents.
3. The project construction cost estimate range is \$300,000 to \$350,000.

4. On Page 00300-07, the "Date Available" provided by the Bidder shall be based on current lead time, assuming the material order was made on the date of the bid opening. This date is not a condition of the Bid award and is for informational purposes only.
5. A question was presented at the pre-bid meeting regarding the option to install 16-inch ductile iron pipe in lieu of 14-inch ductile iron pipe for potential cost and/or time savings. Bidders shall submit Bid Proposals based on the specified 14-inch pipe in the Contract Documents. Bidders may add an additional statement in the bid package to indicate the cost and materials lead time for the 16-in DIP.
6. All ductile iron pipe on the project shall have interior coatings per the Town of Cary Standard Specifications 07000 – Wastewater Collection Systems for gravity lines and 07200 – Wastewater Force Mains for pressure lines.
7. Bidders shall submit all information requested in the Bid Proposal documents including financial information.

CHANGES TO THE SPECIFICATIONS:

SECTION 00200 – INVITATION TO BID

Page 00200-1:

Replace the first sentence of the first paragraph with the following.

"Sealed bids must be submitted no later than **10:00 am on Tuesday, September 12, 2023** to the Town of Cary at the office of the Utilities Department, Conference Room 21275, 2nd Floor of Cary Town Hall, 316 North Academy Street, Cary, North Carolina."

CHANGES TO THE DRAWINGS:

SHEET C1

1. The existing submersible pumps are Fairbanks Model 4" 5432 W. Therefore, the following fitting changes shall be made on the Drawing.
 - The Existing 6" Straight-Thru Discharge Connections shall be changed to **Existing 4" DI FLG Spool Pieces**. There shall be three of these included.
 - The Existing 6" LR DI FLG 90 Degree Base Bends shall be changed to **Existing 4" LR DI FLG 90 Degree Base Bends**. There shall be three of these included.
 - The Existing 8" x 6" DI FLG Reducers shall be changed to **Existing 8" x 4" DI FLG Reducers**. There shall be three of these included.

Conformed drawings with the described changes will be provided with Contract Documents to the awarded Contractor.

SHEET C4

1. The existing submersible pumps are Fairbanks Model 4" 5432 W. Therefore, the following fitting changes shall be made on the Drawing.
 - The Proposed 6" Straight-Thru Discharge Connections shall be changed to **Proposed 4" DI FLG Spool Pieces**. There shall be three of these included.
 - The Proposed 6" LR DI FLG 90 Degree Base Bends shall be changed to **Proposed 4" LR DI FLG 90 Degree Base Bends**. There shall be three of these included.
 - The Proposed 8" x 6" DI FLG Reducers shall be changed to a **Proposed 8" x 4" DI FLG Reducers**. There shall be three of these included.

Conformed drawings with the described changes will be provided with Contract Documents to the awarded Contractor.

2. On Sheet C4, add the wording "See Note 4" to the end of the Callout "Existing Terminal Box To Be Raised 18" on New Unistrut Posts"
3. Add the following note to Sheet C4:

"The Contractor shall raise the existing terminal box to bring the existing conduit below the box up to a point where the bottom of the conduit is level with the top of the grating in the top slab. No modifications to the panel or wiring are required. Flexible cables remaining below the grate shall be routed within the proposed wire trough to the extent possible and acceptable to the Owner."

SHEET D1

1. On the Bypass Pump Plan Layout Detail, add the following to the end of Note 5.

"The Contractor may utilize an auto-dialer device and floats approved by the Owner for alarm notifications in lieu of maintaining personnel on-site to monitor the bypass pumps 24-hours per day."

-END OF DOCUMENT-



Pre-Bid Meeting Minutes

August 22, 2023

Location: South Cary Water Reclamation Facility

Time: 10:00 AM

Project: *South Cary Water Reclamation Facility Drain Pump Station Improvements*

Subject: **Pre-Bid Meeting**

I. Introductions:

- a. Jarrod Buchanan, PE – SCWRF Manager (Cary Project Manager)
- b. Josh Cummings – SCWRF Facilities Operation Supervisor
- c. Yang Song – Cary Utilities Project Manager
- d. Chris Windley, PE - CJS Conveyance (Engineer of Record)

II. Addenda:

Addenda will be issued as necessary to address written questions provided to the Engineer. No addenda have been issued to date.

III. Pre-Bid Meeting:

All discussions at the meeting are non-binding to the Contract. The only changes that will occur will be issued via Addendum to all plan holders.

IV. Safety:

Cary's number one priority for all construction projects is safety.

V. Project Bid Date:

Sealed bids will be received by the Owner, Town of Cary, at the Cary Utilities Department located in Town Hall (1st floor, Conference Room 11130) at 316 North Academy Street Cary, North Carolina until **2:00 PM local time, on Thursday, September 7, 2023**, for the construction of the SCWRF Drain Pump Station Improvements.

Please note nearby train schedules for the downtown train station as they can occasionally affect transit to Town Hall.

Bids can be dropped off at the front desk and stamped in at the "Hub."

VI. Bid Structure:

The project is a Unit Price Bid based on the items and quantities listed in the Bid Form. No bid alternates are included in the bid. The Bid is considered a formal bid. The Bid Form and items as detailed in the Instructions to Bidders must be submitted with the bid. The Bids will be opened and publicly read aloud on bid day at the location and time indicated in Section V above.

VII. Project Description:

This project consists of modifications and improvements to the existing drain pump station including removal and replacement of discharge piping, valves, and pump slide rails within the existing wetwell, a new valve vault, new grating, handrails and yard piping, a permanent bypass connection, sitework, and all associated appurtenances, as described in the Contract Documents.

VIII. Examination of Contract Documents and Site:

Bidder shall provide written notice to the Engineer of all discovered conflicts, errors, or discrepancies in the Contract Documents.

IX. Construction Contract Periods and Schedules:

The Work shall be Substantially Complete within 90 consecutive calendar days from the date of Notice to Proceed and Final Completion 120 consecutive calendar days from date of Notice to Proceed.

Cary staff intends to take the recommendation for award to Council in September and issue a Notice of Award in October.

Cary will be flexible with scheduling the construction start date based on the Contractor's schedule, as well as the availability of materials. If necessary, Cary will consider revising the contract duration to help mitigate material delays in terms of the contract time.

X. Liquidated Damages:

Description	Number of Consecutive Calendar Days to Achieve Milestone	Liquidated Damages (per day)
Substantial Completion	90 days from Notice to Proceed	\$1,200/day
Final Completion	120 days from Notice to Proceed	\$1,200/day

XI. Bid Proposal Requirements:

THE FOLLOWING FORMS ARE INCLUDED IN SECTION 00300 – BID PROPOSAL AND SHALL BE COMPLETELY FILLED OUT AND SUBMITTED WITH THE BIDS. Failure to submit all of the forms below with the Proposal may be just cause for rejection of the Proposal by the Owner.

1. Bid Bond (using forms provided on pages 00300-3 and 00300-10) or other allowable bid security;
2. Photocopy of Bidder's North Carolina Contractors License;
3. Enter Contractor's License Number where called for in proposal and on the outside of sealed envelope containing the proposal;
4. Statement of Compliance with requirement of the Supplementary Conditions that the Bidder will ensure that at least half of the Work is performed with the Bidder's employees (provide statement on bidder's letterhead);
5. Certified List of Major Subcontractors;
6. Certified List of Equipment/Material Manufacturers (including anticipated lead time);
7. Bidder's Certificate as to Organization and Authority;
8. Equal Employment Opportunity Addendum;
9. Qualifications of Bidders including Questionnaire;
10. Non-Collusive Affidavit;
11. Nondiscrimination Clause.

Bidders are required to list the manufacturer's name and date of availability for material on page 300-7 of the Bid Proposal Section.

XII. Geotechnical/SUE Data:

No geotechnical or formal SUE investigations were performed as part of the project. The contractor shall perform any additional geotechnical/SUE investigation they deem necessary in developing their bid. All investigations shall be coordinated with Jarrod Buchanan – SCWRF Manager.

XIII. Permits and Encroachments:

No permit or encroachment approvals were required for the project.

XIV. Miscellaneous Items:

- Construction surveying and staking is the responsibility of the Contractor and is considered incidental. Cost shall be included in bid items provided in the Itemized Bid Proposal.
- The typical work schedule at the site will be from 7 am to 5 pm, Monday through Friday. Additional work time may be granted on a case-by-case basis if it is beneficial for the Contractor and Cary, and the Contractor requests the additional time at least one week prior. Jarrod mentioned if requests are accepted, the Town will be flexible to dark.

- CJS Conveyance will be providing limited Construction Administration services. The Contractor will need to copy Town staff members, Jarrod Buchanan and Yang Song, on all submittals.
- SCWRF Site Access and Coordination
 - The Contractor will enter the SCWRF through the front access gate after notifying an attendant of arrival.
 - The Contractor shall endeavor to maintain at least one way traffic on the asphalt road where work is to occur.
 - The Contractor shall provide temporary facilities necessary for construction including power.
 - All existing valve operations and bypass pumping shall be coordinated with SCWRF staff.
- As-Builts and Record Drawings - Contractor shall note as-built timeline requirements listed in Section 21000, Part I, Section J. Note that 50% of the as-built information is required by substantial completion and 100% of information within 2 months of final completion. It is the Contractor's responsibility to prepare accurate record drawing information per the requirements of the specifications (red-lined drawings).

As part of this project final record drawing and closeout (as on all Cary Utility projects) as-built surveys, signed and sealed by a registered NC PLS are required along with the final record drawings. Record Drawings shall be prepared in accordance with Section 21000, Part 11 and the Record Drawings Checklist contained in the Appendix.
- Bidders are to contact Chris Windley (cwindley@cjsconveyance.com) and/or Jarrod Buchanan (jarrod.buchanan@townofcary.org) if there are technical questions regarding the plans and specifications and for general bidding questions. All questions must be submitted in writing. Questions received less than five (5) calendar days prior to the date for opening of Bids may not be answered. The deadline for questions is 5:00PM on Friday, September 1, 2023.

XV. Comments and Bidder Questions

1. Will an Engineering Estimate be provided?
 - a. Cary staff will discuss this and consider issuing an estimate by Addendum.
2. Will there be any coatings added to the existing Drain Pump Station?
 - a. No.
3. Is there sludge in the bottom of the existing pump station that will need to be removed?
 - a. There is minimal grit in the bottom. The pump station remains active so solid settlement is minimal
4. Would 16-inch in lieu of 14-inch be acceptable?
 - a. The Town will consider this and address by Addendum.
5. Jarrod Buchanan indicated more room on site may be provided if needed.



6. Jarrod indicated there was some informal pothole investigations performed by Town staff. SUE investigations may be included in the Appendix. CJS will discuss with Jarrod and if it is determined they will be included, the information will be issued by addendum.



Attendee Sign-In Sheet

Pre-Bid Meeting (Non-Mandatory)

Project: South Cary Water Reclamation Facility Drain Pump Station Improvements

Location: SCWRF – 4900 West Lake Road, Cary, NC 27539

Date and Start Time: August 22, 2023 at 10:00 AM

Attendee Name	Place of Business	Phone #	Email Address
Jarrold Buchanan	Cary	919-779-0697	jarrod.buchanan@carync.gov
Josh Cummings	Cary	919-779-0697	josh.cummings@carync.gov
Yang Song	Cary	919- 469-4381	yang.song@carync.gov
Jenny Exum	Cary	919-779-0697	jennifer.exum@carync.gov
Chris Windley	CJS Conveyance	919-890-3879	cwindley@cjsconveyance.com
Matthew Poole	Pipeline Utilities, Inc.	919-906-1370	mpoole@pui-nc.com
Christopher Stike	Sanford Contractors	919-895-0634	cstive@sanfordcontractors.com
Dan'I Bruner	Carolina Civilworks	919-748-2833	dbruner@carolinacivilworks.com