

ADDENDUM No. 1

**Boiling Spring Lake Dams Construction / Reconstruction
Project Number 35
City of Boiling Spring Lakes, NC
Addendum Date: January 27, 2023**

Engineer
McGill Associates, PA
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BID DUE DATE & TIME (REVISED): March 3, 2023, 2:00 PM

A mandatory pre-bid meeting was held at City Hall in Boiling Spring Lakes on January 20, 2023. This Addendum Number ONE provides the list of attendees for the mandatory pre-bid meeting, summary of the items discussed during the pre-bid meeting, and answers to questions received from bidders on or before January 25, 2023.

The following changes and clarifications shall be made to the Contract Documents:

Clarifications

Michael Hanson, PE of McGill Associates, PA restated some of the key bidding requirements, as well as updates to the project:

- 1) Only prime contractors that were pre-qualified are eligible to submit bids for the project as prime contractor.
- 2) There are two printed copies of bid documents available for review at Boiling Spring Lakes Town Hall.
- 3) All contractors required to sign in for this meeting as the pre-bid meeting is mandatory prerequisite to bidding the project. (Sign-in sheet attached)
- 4) USDA funding has been pulled from this project. As such, certain portions of the bid documents will be re-issued removing specific USDA requirements.
- 5) The American Iron and Steel requirement is no longer included in this project.
- 6) All project questions should be addressed to McGill Associates, PA. Answers will be provided via of a formal addendum to the bidding documents.
- 7) No questions will be allowed after February 10, 2023.
- 8) All addenda must be acknowledged individually in written form in the bid package.
- 9) This project has numerous components and requirements for bidding. All contractors are reminded to pay special attention to those requirements when assembling bid packages
- 10) Drayton Road has now been paved and is can be used to detour traffic. This is a change since the Industry Day presentations for this project. Therefore, the Maintenance of Traffic (MOT) in the plans has changed as well as the limitations for closures of East Boiling Spring Road. Please note these changes during your bid preparation.
- 11) It is important for contractors to recognize and understand the funding components of this project. Pay requests must be split out in such a way that payment for portions of the scope can be properly reported to the appropriate entity to ensure proper payment/reimbursement for the City.

The overhead power lines on Sanford Dam are anticipated to be relocated below ground by utility owner (roughly 20 feet below top of rock bed) between March and May 2023. The exact completion schedule of the relocation is not known yet, so there might be possibility of overlap with the relocation contractor.

Bidders Questions:

The following is a summary of the question-and-answer portion of the meeting:

Q: What is the minority goal for this project?

A: 10%

Q: Will information be provided regarding impacts of the removal of the USDA funding participation or regarding any additional funding?

A: Yes. Revised sections of Division 0 of the Bidding Documents will be issued.

Q: When was the Opinion of Probable Construction Cost (OPCC) for this project completed? Any changes to overall scope?

A: The budget has been updated since the Industrial Day meeting. The most recent changes to the OPCC were completed in the middle of 2022.

Q: Are there any designated spoils areas or sources of construction material?

A: None have been identified, and it is the contractor's responsibility to abide by material requirements listed in the bid documents, as well as to source materials.

Q: Are there any trucking limitations in the area?

A: None Known of. Contractor should become familiar with specifications and contract requirements for maintenance of traffic.

Q: If any limitation listed on the time/scheduling of construction? Weekend work?

A: Yes, there is time limitation on construction activities: Monday to Saturday, 7:00 am to 7:00 pm. If any deviation from plans is needed, the contractor should submit a request of change to be reviewed with the City for approval.

Q: Are there any special conditions/restrictions regarding the placement of equipment and operation near powerlines?

A: Powerlines locations are in the plan set. It is the contractor's responsibility to avoid or temporarily relocate power lines and other utilities to facilitate adjacent construction activities. Powerlines at Sanford Dam to be permanently relocated underground by Duke and the cable company and should no longer be a conflict with construction activities.

Q: There is a contractor working at Sanford Dam. Is this related work?

A: No. different project.

Q: Is there a Buy American stipulation for this project?

A: The answer provided during the pre-bid meeting was No. However, new funding conditions revealed that Buy American conditions are required for the project. Revised Bidding Documents will be issued, as needed, upon receipt of additional clarification. **Due to this update, the Bid opening date is revised to March 3, 2023, 2:00 PM.**

Q: Will there be inspectors on site?

A: Yes, McGill and Schnabel.

Q: Are testing agencies specified?

A: Yes. Quality Assurance is the responsibility of the Contractor. Quality Control will be performed by Schnabel.

Q: Estimated quantities were provided by McGill in addition to the place for contractor quantities in the bidding documents. Will it be contractor quantities multiplied by the number of units?

A: Yes.

Q: Should bids be submitted using Quantities provided on the bid form or based on Bidder's quantities?

A: Bidders should rely on their own quantity takeoff. Quantities on the bid form are provided for informational purposes only.

Q: Is Sanford Dam underground utility location on plans?

A: No. Lines are being relocated below ground. It will be apparent in field as well.

Q: Will McGill or Schnabel provide AutoCAD digital drawings?

A: Digital data will be provided to the selected contractor as part of construction.

Q: Would the City be willing to extend the bid date?

A: The Bid opening date could be extended for a valid reason (Refer to revised Bid opening date above on page 3)

Q: Will bids be read aloud at bid opening?

A: Yes, bids will be read aloud as opened, but no final decisions will be made that day. Board meeting will be mid-March with a Notice to Proceed issued shortly after.

Q: Will the sign-in sheet be attached to Addendum #1?

A: Yes.

Post-meeting inquiries (email, etc.)

Q: We would request a 2-week bid extension. The extension request is to allow for additional time

to finalize design, soil import and export requirements, and overall project sequencing.

A: Refer to revised Bid opening date above on page 3.

Q: If a pre-qualified subcontractor needs to be changed can the requested change be approved prior to bid submission?

A: Yes, if proof of similar qualifications is provided.

Q: The bid forms for Upper Lake, North Lake, and Pine Lake reference Sanford Dam in the total bid price at the bottom of the page for each respective scope of work. Will these bid forms be updated in Addendum #1?

A: The bid forms have been revised and attached to the addendum.

Q: General Note 2 on Sheet SD – A – 01 references the E&SC design was based on the temporary platform being constructed out of material that will “Not Produce Sediment – Laden Runoff”. Can further detail be provided on what material is proposed for the construction of the Temporary Platform? And what material will not be allowed for the construction of the Temporary Platform?

A: The Contractor is responsible for selection and procurement of the Temporary Platform material which will suit the Contactor’s means and methods. There are no restrictions on Temporary Platform material, provided (1) that the material does not disturb the existing dam or Work completed prior to temporary platform construction and (2) that the material or use thereof does not violate any local, state, or federal regulations. General Note 2 on Sheet SD-A-01 is intended to inform that E&SC measures shown on the Drawings were designed assuming the Temporary Platforms would be constructed using a material, such as clean stone, which does not produce sediment. If the contractor uses a material which produces sediment, the E&SC measures will need to be accordingly redesigned by the Contractor.

Q: Can a specification be provided for the aggregates associated with Erosion Control or does that fall under section 310516?

A: All aggregates are included under section 310516.

Q: Dewatering specification references 2 feet below excavation. What will be the requirement when dewatering to the rock surface shown on the Sanford Dam?

A: The requirement will be 2 feet below excavation.

Q: Can a specification be provided for the geotextile under the gravel roadways?

A: The specification for geotextile in section 310519 applies to this item.

Q: Are any electronic/CAD files available for the contractor’s use?

A: CAD will be made available after award of the contract.

Q: Due to the complex details of this project, we are requesting additional time in order to guarantee the best price to the owner.

A: Refer to revised Bid opening date above.

Q: What is the current deadline to submit questions to the owner?

A: 14 days before revised Bid opening day.

Q: Sentences A in paragraph 3.03 of the provided specifications ask for "written evidence establishing its qualifications such as financial data, previous experience, and present commitments." This information was previously submitted during the prequalification stage. Please clarify if the bidder will have to resubmit this information with their bid.

A: Bidders are not required to resubmit information in paragraph 3.03 if no substantial changes to the team are proposed.

Q: Sentence D in paragraph 3.03 states "subcontractor and supplier qualification information." Can some guidance be provided by the owner on what is expected by this statement? Will the bidder have to list every subcontractor and supplier and supply their past performance?

A: Bidders are not required to resubmit information in paragraph 3.03 if no substantial changes to the team are proposed.

Q: The Sanford Dam project bid items 16 - Core Fill and 17 - Select Core Fill call have quantities of 6,690 cyds and 8,390 cyds, respectively. However, the contract drawing do not indicate where select core fill is required. Similarly, bid item 38 - Rip Rap Slope Protection, Type 2 has a quantity of 5,805 tons, however, the contract drawings do not designate where Type 2 Rip Rap Slope Protection is required. Please clarify.

A: Refer to Sheet SD-B-09 for Core Fill and Select Core Fill. Refer to detail EC16 on Sheet G-13 for Rip Rap Slope Protection.

Q: The Upper Lake Dam Bid Item 37 - Riprap slope Protection, class B shows a large quantity of 2862 tons. Bid item 38 - Riprap Slope Protection Class 2, shows zero quantity. However, the bid drawings indicate that upstream slope protection Riprap is to be Class 2. Please clarify. The Upper Lake Dam Bid Items 44 - Compact Aggregate Base has Zero quantity, however, bid item 45 - Hot Mix Asphalt S9.8.58 Asphalt has a quantity of 703 tons. The bid drawings show no asphalt is required for the roadway but they do show 8" of CAB is required. Please Clarify.

A: Slope protection for ULD is riprap Class B. Refer to detail EC16 on Sheet G-13 for Rip Rap Slope Protection. Revised Bid form to show 703 Tons for CAB and zero tons for asphalt is attached to this addendum.

Q: Can the owner please remove the viewports from the following drawings:

1. SD-C-01 to SD-C-20
2. SD-R-01 to SD-R-07
3. ULD-C-01 to ULD-C-20
4. ULD-R-01 to ULD-R-05
5. NLD-C-01 to NLD-C-20
6. NLD-R-01 to NLD-R-03
7. PLD-C-01 to PLD-C-20
8. PLD-R-01 to PLD-R-20

When these drawings are imported a blue screen appears and you cannot scale or snap to any.

A: It is not clear what software is used that is giving a blue screen. If Bluebeam, following are some steps to resolve what seems like a similar issue.

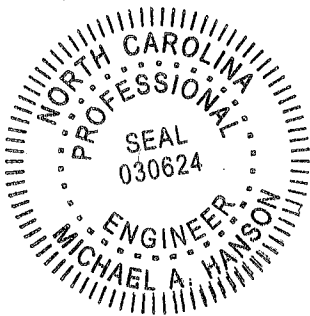
1. Open the Measurements (Alt+U) panel and expand the Viewports dropdown.
2. In the Viewports list, select the viewport you'd like to delete.
3. Select the Clear All Viewports icon.
 - a. Select Clear All From Page to delete the highlighted viewport from the current page.
 - b. Select Clear All From Document to remove viewports from the entire document.

Q: Do you have a primary contact with the NC HUB Office? A name, email and phone number would be most appreciated.

A: Refer to the HUB website. There is no specific contact.

This Addendum Number ONE is issued this 27th day of January 2023.

Michael Hanson, PE



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