

Bid Addendum #2

Project: Roanoke Island Aquarium Elevator Elevation
State ID#: 22,24684-01A
Date: May 4, 2023
To: All Bidders
Pages: 1 (including cover)

Please make changes to your bid documents and to your proposal where applicable to accommodate the following clarifications and changes:

1. Pre Bid Meeting Notes. Attached.



Mark Kasten, AIA, LEED

Pre Bid Meeting Notes

Date of Meeting: May 2, 2023
Date of Notes: May 4, 2023
State ID#: SCO#22-24684-01A
Project: Roanoke Island Aquarium Elevator Renovation
Location: Roanoke Island Aquarium Conference Room
Attendees: Mark Kasten, Architect CKA
James Mancari, Owner NC DNCR
Allen McDowell, Owner RIA
Steve Rhoads, Owner RIA
Doug Chesson, Contractor ARC
Rick Godfrey, Contractor GC
Dan Rodriguez, Contractor GC
Stephen Edwards, Contractor SE

Notes

The purpose of this meeting was to discuss bidding of the Roanoke Island Aquarium Elevator Renovation.

Bidders were directed to the Project Manual for complete information on the construction contract and bidding requirements. Several points were emphasized:

1. A 5% Bid Bond is required and bidders should use the NC State Construction Office Form. Form is attached to this email.
2. All Minority Business Participation Affidavits are required to be filled out unless the project is under \$300,000 in which case only the Appendix E is required.
3. The bid opening will be in the Roanoke Island Aquarium Conference Room at 2:00pm on May 11. Bidders do not need to be present, but a completed sealed bid must be in the conference room by the bid deadline.

The lead time for elevator parts is a concern which was the reason for extending the construction time to 150 days in Addendum 1. The elevator subcontractor cautioned that even with the extension, there may be a need to extend construction time. It was agreed that this would be resolved during construction by a no cost Change Order. Bidders were reminded that there are \$500 per day liquidated damages for project completion beyond the construction time and that considerable coordination with Aquarium staff will be required to limit elevator down time.

The elevator subcontractor expressed concern that the specified elevator (a twin-post model) may require relocating the existing door openings. This is not accounted for in the drawings and specifications and would be a change order which the Owner would like to avoid. The elevator subcontractor measured the existing shaft and openings to find out if the specified model was able to be installed without moving the openings. The other option is to replace the elevator with the same type as the existing (a single-post model). According to the subcontractor, the twin-post model would be more stable and reliable, but more expensive. As an option, the Owner suggested to have an alternate bid to install a single-post model to avoid having to move the door openings. An alternate bid will be addressed through a bid addendum.

The drain line from the trench drain was drawn correctly on the plumbing plan, and the architectural plan but incorrectly on the architectural section. Please make note of this. The trench drain will terminate into the existing second floor floor drain system.

I have received and approved a bid substitution to provide an aluminum elevator pit elevator instead of steel. See attached.

Containment of construction activity dust will be a priority on this project for the safety of staff and aquatic exhibits. The location of the work is very close to the main existing tank and dust must not pollute the environment. Containment walls and exhaust devices will need to be provided by the contractor as required.

The above represents the author's understanding of the content of discussion during the meeting. Any corrections or additions should be forwarded to Cahoon+Kasten within seven (7) days of receipt. If no written objections are received within this period, the above will become the official record of this meeting.

Submitted by:

A handwritten signature in blue ink, appearing to read 'Mark Kasten', with a long, sweeping underline.

Mark Kasten, AIA, LEE

FORM OF BID BOND

KNOW ALL MEN BY THESE PRESENTS THAT _____

_____ as principal, and _____, as surety, who is duly licensed to act as surety in North Carolina, are held and firmly bound unto the State of North Carolina* through _____ as obligee, in the penal sum of _____ DOLLARS, lawful money of the United States of America, for the payment of which, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

Signed, sealed and dated this ____ day of ____ 20__

WHEREAS, the said principal is herewith submitting proposal for and the principal desires to file this bid bond in lieu of making the cash deposit as required by G.S. 143-129.

NOW, THEREFORE, THE CONDITION OF THE ABOVE OBLIGATION is such, that if the principal shall be awarded the contract for which the bid is submitted and shall execute the contract and give bond for the faithful performance thereof within ten days after the award of same to the principal, then this obligation shall be null and void; but if the principal fails to so execute such contract and give performance bond as required by G.S. 143-129, the surety shall, upon demand, forthwith pay to the obligee the amount set forth in the first paragraph hereof. Provided further, that the bid may be withdrawn as provided by G.S. 143-129.1

_____(SEAL)

_____(SEAL)

_____(SEAL)

_____(SEAL)

_____(SEAL)

*(Community college projects: Delete State of North Carolina as owner and replace with community college name.)

SUBSTITUTION REQUEST

(During the Bidding/Negotiating Phase)

SUBMITTED BY:



PROJECT: _____ _____ TO: _____ _____ RE: _____	SUBSTITUTION REQUEST NUMBER: _____ FROM: _____ DATE: _____ A/E PROJECT NUMBER: _____ CONTRACT FOR: _____
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SPECIFICATION TITLE: _____	DESCRIPTION: _____
SECTION: _____	PAGE: _____
ARTICLE/PARAGRAPH: _____	

PROPOSED SUBSTITUTION: _____

MANUFACTURER: _____ **ADDRESS:** _____ **PHONE:** _____

TRADE NAME: _____ **MODEL NO.:** _____

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.
 Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

- The Undersigned certifies:
- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
 - Same warranty will be furnished for proposed substitution as for specified product.
 - Same maintenance service and source of replacement parts, as applicable, is available.
 - Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
 - Proposed substitution does not affect dimensions and functional clearances.
 - Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

SUBMITTED BY: _____

SIGNED BY: _____

FIRM: _____

ADDRESS: _____

TELEPHONE: _____

A/E's REVIEW AND RECOMMENDATION:

- Approve Substitution—Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures.
- Approve Substitution as noted—Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures.
- Reject Substitution—Use specified materials.
- Substitution Request received too late—Use specified materials.

SIGNED BY: _____ **DATE:** _____

SUPPORTING DATA ATTACHED: Drawings Product Data Samples Tests Reports _____