

Date: February 6, 2024

To: Potential Bidders

Project: Wake Forest Elementary School Retaining Wall Replacement
(WCPSS # 862-0710/0584)
Dewberry Project 50167130

Owner: Wake County Public School System (WCPSS),
Lifecycle and Facilities Assessment
1551 Rock Quarry Road, Bldg. A, Suite 100
Raleigh, NC 27610

Engineer: Dewberry Engineers Inc.
2610 Wycliff Road, Suite 410
Raleigh, NC 27607

RE: Addendum No. 2

This addendum, applicable to the work designated herein, shall be understood to be and is an Addendum to the contract documents and, such, shall be become a part of and included in the contract.

General Scope Comments:

1. There is one (1) exterior hose bib located at the corner of the building near where the existing transformer is located as shown below that that the Contractor may use for watering purposes for the project:



The Contractor may not use other hose bibs located outside this area (work area) without prior authorization from the Owner. In addition, the water source shall not be used to mix chemicals, cleaning or other construction activities. The water usage from the existing water source will not be charged to the Contractor. Fire hydrants may not be used for any means. The Contractor is responsible for providing any hoses or other means to deliver the water to the work area. Spring closing nozzles are required on the end of all water hoses. We request that the Contractor does not waste or abuse the use of this water source and shut-off the water when not in use. All hoses are not

to be temporary placed in the roadway or within sidewalks and should be left in a safe manner at all times and removed after each workday. (item #27B from Addenda)

The Contractor shall protect the existing site features to the greatest extent possible all existing site features including fencing, pavement, drives, concrete curb & gutter and sidewalks and repair to existing or better condition if damaged during construction. This includes but not limited to the construction entrance and the haul route being used in and out of the construction site. This will be discussed further during the pre-construction meeting after award.

2. There are a few holes behind the existing vegetation and adjacent to the mechanical brick wall discovered during the pre-bid meeting that appears to be where an existing tree, shrub or bush was not fully removed properly as shown below:



Contractor to remove in its entirety, add acceptable fill dirt, grade to provide positive drainage and install Bermuda sod with 4-inches (min.) topsoil. This work is to be included as part of the base bid. (item #27F from Addenda)

3. The Owner would like to clean, repair and replace some of the bricks at the existing pier that is proposed to remain as shown below. This includes lightly pressure washing or other cleaning method, re-seal and replace the existing grout of the brick and existing cap. The Contractor shall use caution when conducting performing this work to not damage. The existing placard to remain. This work is to be included as part of the base bid. (item #27G from Addenda)



The Contractor will be responsible for securing their project site in order to prevent staff, students and the public from walking thru the construction area. This includes construction safety fencing or other means. (item #27F from Addenda)

- Contractor shall demolish concrete steps only as far as required for excavation and installation of new retaining wall footing. In addition, the handrail must be removed in its entirety. Refer to revised sheet C-101 for additional information. (item #27I from Addenda)



- The trees located near the gas meter and transformer may be cut flush to the proposed grade to avoid damage to any of the surrounding existing utilities in lieu of being completely removed. Also, the Contractor to remove the existing stump as shown below so it is flush with the proposed grade and does not protrude thru the new mulch bed. Refer to revised sheet C101 for additional information. (item #27J from Addenda)



Items Pertaining to the Project Plans:

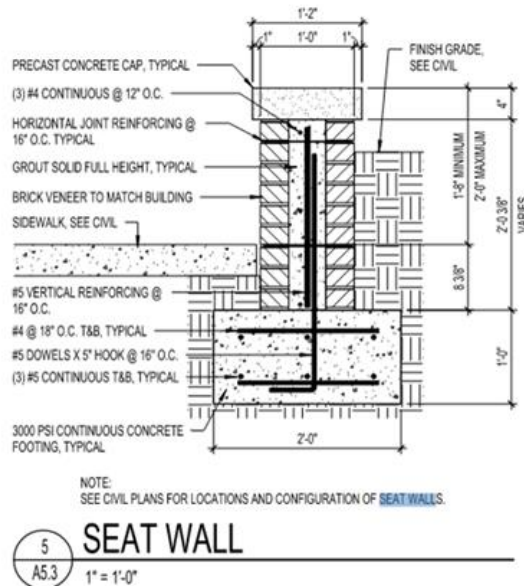
- As mentioned at the pre-bid, the concrete apron was previously replaced since the project was originally surveyed. Therefore, replacing the concrete apron has been removed from the project. Refer to revised sheets C101 and C102 for additional information. (item #27C from Addenda)

Other Items:

Below is a request for clarification made by Potential Bidders during the bidding phase along with responses for the above referenced project:

7. Are there are any special work hours or noise requirements due to the proximity of the work to the adjacent classrooms.
Response: WCPSS has decided to not start construction for this project until after the end of the school year. Refer to the revised invitation to bid and Section SC for updated project schedule. In addition, see item #20 as part of addendum #1 regarding work hours/noise requirements.
8. There was a concern on the height of the wall.
Response: Contractor shall ensure that the elevation difference from high grade directly behind the wall to low grade at the sidewalk does not exceed 30" at any point along the wall to help ensure conformance to OSHA fall protection requirements without the need for guard rail. (item #27E from Addenda)
9. Does school carpool drop off/pickup use Sycamore Ave?
Response: Based on discussions which the school, Sycamore Avenue near the project site is not used for carpool; however, it is used for buses and the bus loop. As a result, due to traffic, pedestrian and safety concerns, WCPSS has decided to not start construction for this project until after the end of the school year. Please note that WCPSS staff and/or personnel may be present during this time. Refer to the revised invitation to bid and Section SC for updated project schedule.
10. Can you also please clarify if/how the contractor is to protect the existing sidewalk adjacent to the retaining wall? Will contractor be responsible for repairs if damage occurs?
Response: The Contractor is responsible for providing means to protect the existing site features to remain during the duration of this project. This includes but not limited to the existing public sidewalk adjacent to where the retaining wall is proposed to be replaced as part of this project. It will be the Contractor's responsibility to repair and/or replace to existing or better condition if damaged during construction. The project site will be walked with the Owner and Owner's representative prior to construction to document existing conditions.

11. Can we install a precast masonry wall cap on the retaining wall in lieu of the cast-in-place concrete cap? For example:



Response: A precast masonry wall cap may be used in lieu of cast-in-place as shown in the contract documents provided the following items are met:

- a) Reinforce and dimension the precast cap as shown on our drawings.
- b) Provide precast cap sections at no larger than the max spacing we call out on our drawings.
- c) Continue to use Detail 3/C502 between precast cap sections.
- d) Dewberry assumes that the GC would field saw-cut to fit the last precast caps at the ends. If so, GC shall provide those caps no shorter than 5'-0" long.
- e) Locate the masonry expansion joints at same locations as the wall cap joints as noted on 2/C502.

➤ **Note: Bids are now due Tuesday, February 13, 2024 @ 10AM.**

- Attachments:
- 1. Revised Invitation to bid
 - 2. Revised Section SC: Supplementary Conditions
 - 3. Revised sheet C101 – Demolition Plan
 - 4. Revised sheet C102 – New Work Plan

End of Addendum No. 2