

Date: February 9, 2024

To: Potential Bidders

Project: Cary High School Stadium Lighting Upgrades & Track Resurface
(WCPSS # FM-23-054)
Dewberry Project 50167134

Owner: Wake County Public School System (WCPSS),
Facilities Design & Construction
111 Corning Road, Suite 190
Cary, NC 27518

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 are a few exterior hose bibs located inside the stadium area that the Contractor may use for watering purposes. The Contractor may not use hose bibs located outside the stadium area (work area) or other parts of the school campus. In addition, these water sources 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 must be disconnected and removed after each workday. (item #27B from Addenda #1)
2. According to WCPSS personnel, the existing sprinkler system is in fully working condition. Upon award, WCPSS will demonstrate how the existing system operations and document its pre-construction condition. It is the Contractor's responsibility to protect the existing sprinkler system during construction. Prior to final inspection, the Contractor shall demonstrate that all zones of the irrigation system are in full operation as it was in pre-construction condition.
3. According to WCPSS personnel, the existing lights located within the stadium are in fully working condition. Upon award, WCPSS will demonstrate the existing working conditions and document its pre-construction condition. It is the Contractor's responsibility to protect any existing electrical or other utilities to remain during construction. Prior to final inspection, the Contractor shall demonstrate that all remaining lights and other utilities are in full operation as it was in pre-construction condition.
4. The existing irrigation system may be used as a possible watering source for sod/seed, however; it may not be altered in anyway during construction. This includes but not limited to adding a quick

- connect watering device. Also, the existing irrigation system may not be used to mix chemicals, cleaning or other construction activities. The water usage from the existing irrigation system will not be charged to the Contractor. 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. (item #27B from Addenda #1)
5. It is the Contractor's responsibility to relocate existing sprinkler heads or section of piping if it is located within the limits of the new work. This includes but not limited to runways, storm structures, etc. and shall be done at no additional cost to the Owner.
 6. 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.
 7. The Contractor will be responsible for securing the existing gates within the project site in order to prevent staff, students and the public from walking thru the construction area. Upon award of this project, the schedule of the school events will be provided to the Contractor so they may plan accordingly for the project.
 8. As discussed at the pre-bid meeting, the football season and other school events will begin towards the end of the project. It is extremely important that the Contractor is able to maintain schedule so the awarded Contractor may be required to coordinate with the school for access to the field to host certain events or coordination with the school so they can move/relocate events, if possible. Upon award of this project, the schedule of the school events will be provided to the Contractor so they may plan accordingly for the project.
 9. As mentioned in addendum #1, WCPSS has hired an independent third-party Material Testing Agency (S&ME) to conduct all geotechnical (material) testing and provide field reports as necessary for this project during construction. These services are for the Owner's use and should not be included in the Contractor's base bid. However, the Contractor is still required to conduct their own independent testing prior to the Owner's Testing Agency coming onsite to make sure they are ready to proceed to avoid multiple trips. The Owner's Testing Agency should only be validating what the Contractor's testing agencies' results and verify they are ready to proceed with the next construction activity. The Owner reserves the right to request to be reimbursed by the Contractor if the Contractor or their subcontractor is not ready for the testing and re-testing or an additional trip is required.
 10. Contractor shall conduct a flood test on the track & high jump once paving operations have been completed. The flood test must be performed in the presence of the Owner and/or Owner Representative to demonstrate that the grades meet the tolerances and thresholds per NCSHA standards and there is no ponding on the asphalt before the rubber surface is installed. In addition, the flood test must be documented (video, photos & sketch) and final documentation provided to Dewberry/Owner before rubber surface has been installed for record purposes. Contractor is responsible to correct any differentiates prior to installation of rubber surface.
 11. The Owner has requested special invoicing requirements since the lighting upgrades are grant funded. Therefore, the awarded Contractor will need to work with Owner and coordinate the invoicing so all associated costs with the stadium light demolition, removal, and installation of new

lights are differentiated and applied properly. The schedule of values may be differentiated similar to the following:

- A. Stadium Light removal / demolition operations
- B. Stadium Light foundation excavation operations as well as trenching / boring for any related electrical provisions.
- C. Stadium Light foundation installation including formwork, reinforcing, concrete.
- D. All electrical installation and equipment related to the stadium light replacement as well as any mobilization, etc.
- E. Stadium Light erection, installation, mobilization, testing.

This item will be discussed further upon award and prior to submission of the first pay application/invoice.

12. The awarded Contractor may adjust the slope as needed for constructability concerns; however, this modification shall not result in additional costs to the Owner and shall meet National Federation of State High School Association (HFSHA) standards.

If the Contractor deviates from the contract documents, they shall also revise the tie-in points (ie location where the interior edge ties into the existing grade with sod, etc.) to confirm adequate slope is provided or other drainage means are provided to capture the runoff and does not result in ponding water in any adjacent areas as a result of the deviation. We note that additional area may need to be adjusted as not shown on the current drawings to make this modification work and will not result in additional costs to the Owner. This includes but not limited to topsoil and sod in order to tie into existing adjacent grades.

The Contractor will be responsible for providing all revised grades if they elect to deviate from the grading plan. A new grading plan, exhibit or other means of a revised drawing will not be provided by the Owner or their Engineering consultant (Dewberry). We recommend that the slope not be less than 1.0% in order to provide positive drainage. If the Contractor elects to adjust the grades shown on sheet C04.01/C04.02 they must provide a mark-up or exhibit showing their proposed modifications prior to installation and/or construction and conducting the work.

13. According to the school's track coach, the existing running lanes are 38-inches wide. Once the asphalt track is milled and overlaid and rubber surface has been applied, we would like to see if we can widen the lanes, if possible; however, the lanes must be 38-inches minimum. The markings must be coordinated with the track coach prior to be installed.
14. The Electrical Equipment Pre-Purchase Package from the Owner has been updated. Refer to Appendix A for additional information.

Items Pertaining to the Project Plans:

15. The existing discus pad and netting system is proposed to be removed and replaced in its entirety. Area where the existing pad and sleeves are removed shall be filled with suitable material and graded to provide positive drainage. All disturbed area shall be sodded with bermuda. Refer to sheets C01.01, C02.01, C03.01, C05.05 and specification section 116800 for additional information. (item #27C from Addenda #1)
16. The Owner would like to clean and paint the existing scoreboard post. This item will be Alternate #3. Refer to sheet C02.01 and revised bid form for clarification. (item #27D from Addenda #1)

17. The Owner would like to modify the long/triple jump event. Area to be graded to provide positive drainage. All disturbed area shall be sodded with bermuda. Refer to sheets C03.01 and C05.04 for additional information. (item #27E from Addenda #1)
18. The Owner would like to refresh the shot-put throwing area. Refer to sheets C02.01 and C03.01 for additional information.

➤ **Note: Bids are due Wednesday, February 14, 2024 @ 10AM.**

- Attachments:
1. Updated Appendix A – Electrical Equipment
 2. Revised Section B: Single Prime Contract Section B-2 Form of Proposal
 3. Revised Sheet C01.01 – Existing Conditions Plan
 4. Revised Sheet C02.01 - Demolition Plan
 5. Revised Sheet C03.01 – Track Layout Plan
 6. Revised Sheets C05.04 & C05.05 – Civil Details
 7. Revised 116800 Playfield Equipment Specification section

End of Addendum No. 2