



OFFICE OF PROCUREMENT SERVICES  
335 FOUR MILE ROAD  
CONWAY, SC 29526-6005

**AMENDMENT/ADDENDUM No. 2**

**Posting Date:** Thursday, April 27, 2023

**Solicitation Number:** 2223-42VS  
**Description:** Fantasy Harbour Bus Facility

**ADDENDA:** Addenda shall be issued prior to the bid opening date and time for the purposes of modifying or interpreting the Contract Documents through additions, deletions, clarifications or corrections. No addendum shall be issued later than four (4) days prior to the bid opening date except to a) withdraw the Invitation for Bids, or b) to postpone the bid opening date and time. When an addendum is issued for the purposes of postponing the bid opening date and time, the addendum shall establish the new bid opening date and time no earlier than five (5) days after the addendum issue date. Addenda shall be posted on the on-line bidding source(s) stated in the Invitation for Bids. A Bidder shall acknowledge receipt of all addenda issued by identifying the addendum number and the date of issuance with the Bidder's initials in the spaces provided on the Official Bid Form or the bid shall be found non-responsive in accordance with the District's Procurement Code. If this solicitation is amended, then all terms and conditions which are not modified remain unchanged.

**INTERPRETATIONS AND CLARIFICATIONS:** Requests for additional information or questions regarding error, omission or clarification of any portion of the Bid Documents or the Contract Documents or any addendum, shall be submitted in writing to the District Bid Contact Person stated in the Invitation for Bids by e-mail or facsimile no later than five (5) days prior to the bid opening date and time unless an earlier date is stated on the Invitation for Bids or as may be amended. Any interpretations, corrections, or changes to the Bid Documents or the Contract Documents made in any other manner than by a written addendum shall not be binding, and Bidders shall not rely upon them. Any information given a prospective Bidder concerning a solicitation will be furnished promptly to all other prospective bidders as an addendum to the solicitation, if that information is necessary for submitting offers of if the lack of it would be prejudicial to other prospective bidders. See clause entitled "Bidder Representations." We will not identify you in our answer to your question. The District seeks to permit maximum practicable competition. Bidders are urged to advise the Procurement Specialist – as soon as possible – regarding any aspect of this procurement, including any aspect of the solicitation that unnecessarily or inappropriately limits full and open competition.

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1. Will the contractors' employees on the project be required to pass a SLED background check and wear badging throughout construction?
    - a. *Yes.*
  2. Will there be any training, safety classes or meetings that the school district will require for the contractors' employees on the project site?
    - a. *The contractor is responsible to follow all applicable OSHA safety protocols. The contractor should have a safety plan that includes periodic training meetings.*
  3. Who will be responsible for the third-party testing? (compaction, density, moisture, etc.)
    - a. *Horry County Schools will separately hire for third-party testing, so the contractor is not responsible for this.*

4. Can a CAD file be provided for bidding purposes?
  - a. *See addendum 1.*
5. Is there a GEO-Report for this job?
  - a. *See addendum 1.*
6. Is Alternate 2 – Bus training pad to be 8" Concrete as well?
  - a. *Alternate 2 – Bus Training Pad has been divided into Alternate 2a and Alternate 2b. Alternate 2a is calling for concrete pavement and Alternate 2b is calling for Heavy Duty Asphalt. This change has been identified on sheet C5.0 of the revised civil plans and on the revised Official Bid Form, both located in addendum 2.*
7. The area identified as "Alternate 3 Future Use Area +/-5.53 acres" is not listed as an alternate in the bid. Is this an error on the plans? Is this an error in the Invitations for bid? What work is included in alternate 3?
  - a. *The area labeled "Alternate 3" on the plans is labelled in error. There is no alternate 3. All work to the east of the canal is to be included in the contact bid. This correction is identified on sheet C5.1 in the revised civil plans in addendum 2.*
8. Is the clearing grubbing for the two sections on either side on the all-weather road to be included in the main contract amount or included as part of alternate 3?
  - a. *The area labeled "Alternate 3" on the plans is labelled in error. There is no alternate 3. All work to the east of the canal is to be included in the contact bid. This correction is identified on sheet C5.1 outlined in addendum 2.*
9. What type of fence, material and finish, shall be installed? Will a detail be provided?
  - a. *The location of the fence has been revised and can be seen on sheet C5.0 & C5.1 of the revised civil plans in addendum 2. The fence shall be 8-ft tall 9-gauge core black coated vinyl chain link fence with 3-row barbed wire on top. A detail has been provided on sheet C10.4 of the revised civil plans in addendum 2.*
10. Will there need to be windscreen or privacy slats for the fence?
  - a. *No windscreen or privacy slats for the fence surrounding the site is required.*
11. What type of fence gate, material, and finish shall be installed? Will the gate be automatic or manual? Will a detail be provided?
  - a. *The location of the proposed fence gates has been revised and can be seen on sheet C5.0 & C5.1 of the revised civil plans in addendum 2. The main entrance fence gate shall be a minimum 35' wide automatic cantilever gate with dual height keycard reader access. The secondary access gate shall be a manual 12' double swing gate. A detail for both types of fence gates can be seen on sheet C10.4 of the revised civil plans in addendum 2.*
12. Where will any walk gates be installed and will a detail be provided?
  - a. *No walk gates are required.*

13. Can a plan sheet be provided showing all concrete and asphalt pavements with a legend and definitive areas?
- a. *The car parking lot shall be light duty asphalt. All other pavement is to be concrete (or if alternate 1 then heavy-duty asphalt). The light duty asphalt delineation point has been identified on sheet C5.1 of the revised civil plans located in addendum 2.*
14. Where is the end of the gravel road where it ties to the concrete pavement?
- a. *The secondary access gravel road begins at the existing curb cut along Investors Blvd and ends at a point directly prior to the channel crossing. This point has been identified on sheet C5.1 of the revised civil plans located in addendum 2.*
15. What does the secondary access roadway consist of exactly? What material is it made from and its thickness?
- a. *The secondary access road shall be 6" thick GABC. A detail has been added on sheet C10.2 of the revised civil plans in addendum 2.*
16. Where exactly are the pipe bollard locations?
- a. *Pipe bollard locations are identified on sheet C5.1 of the revised civil plans in addendum 2. Pipe bollards are to be installed at both corners of the 3 – concrete pads for bus fueling pumps and the tank refueling pump, as well as the corners of the fueling tank fence.*
17. Page C5.1 states that the 30,000-gallon fueling tank surrounded by chain link fence is by others. Is everything that is on Sheet 10.6, Bus Fueling Station Details, being provided by others?
- a. *The design for this fueling station was done by others, but the contractor is responsible for all of the work shown within the bus fueling station, including the tank, pumps, fence, bollards, all concrete, and underground electrical and fuel connections.*
18. Do we include pricing for all concrete in the fueling station?
- a. *The contractor is responsible for all the work shown within the bus fueling station, including the tank, pumps, fence, bollards, all concrete, and underground electrical and fuel connections.*
19. Can a pump pad detail be provided?
- a. *A pump pad detail has been provided on sheet C10.6 of the revised civil plans located in addendum 2.*
20. Will all contractors be required to bid on this project per the geotechnical recommendations?
- a. *All contractors are required to bid on this project per the most recent construction plans signed by the Engineer of Record and all addendums, including the geotechnical report. Should any conflicts or discrepancies arise not clarified by clear and written correspondence from the Engineer of Record, the contractor shall ask for written clarification.*

21. The Geotechnical Report suggests that the bus parking lanes and isles be 7" concrete, 4" base. Are we to use their recommendation or assume all concrete of 8" as provided in the detail?
- a. All concrete within the bus parking and travel lanes shall follow the detail provided, which is 8".*
22. How will the site be classified?
- a. Per the Geotechnical report*
23. Are the entrances to be SCDOT pavement specs?
- a. Investors Blvd is owned and maintained by Horry County, so the entrances are not required to be built to SCDOT pavement specs. The pavement within the entrances shall be installed per the specific material detail provided in the most recently signed civil plans.*
24. Plans state signs and striping must conform to SCDOT standards. Does all the striping on the project have to be thermoplastic?
- a. SCDOT requires all pavement markings to be thermoplastic. It is up to the contractor to ensure proper installation of all pavement markings. All signage installed within areas of bus travel must conform to SCDOT standards.*
25. How deep is the gravel on the existing gravel drive?
- a. The existing gravel road exact width and depth varies. It is up to the contractor how to include the removal of the existing gravel road within their official bid price.*
26. The dumpster pad has a detail but does not say the type of concrete (if it is 3,000/3,500/4,000 PSI) and if it is fiber meshed can a detail be provided?
- a. The dumpster pad shall be 3,000 PSI concrete and reinforced. The change has been identified on sheet C10.1 of the revised civil plans located in addendum 2.*
27. Will the dumpster pad fence be 6' tall wood shadow box?
- a. The dumpster screening shall be 8-ft tall 9 gauge core black coated vinyl with black privacy slats.*
28. How exactly will the Water Quality Unit be installed and utilized?
- a. The storm manhole labeled "A-1" shall consist of an internal box weir that will direct water into the water quality unit, while any additional runoff will bypass over the top of the weir directly into the outflow pipe. A detail for this box weir has been provided on sheet C10.2 of the revised civil plans in addendum 2.*
29. Is there an acceptable alternative to the Hydro International 6ft – Diameter downstream defender?
- a. The water quality unit and stormwater model has been designed using the Hydro International 6-ft diameter Downstream Defender; however, an alternative water quality unit may be acceptable. If you would wish to use an acceptable alternative, the contractor is to provide the manufacturer specific part detail to the Engineer of Record for review and approval prior to any installation of the storm drainage system. An acceptable alternative water quality unit may force revisions to*

*upstream and downstream pipe sizes, slopes, and inverts. Any and all cost associated with review and required revisions shall be paid for by the contractor.*

30. If underdrain is required, can a plan be provided to show the layout and location of the lines and tie ins to storm boxes?
  - a. *A sheet has been added to the plans to clearly identify where underdrain is required. See sheet C7.3 of the revised civil plans located in addendum 2.*
31. Will a detail be provided for the box culvert?
  - a. *It is up to the contractor to install a concrete box culvert that meets the requirements as described in the most recently signed construction plans. The contractor is required to supply shop drawings.*
32. Will all storm pipes need to be O – Ring Pipe?
  - a. *Certain pipe runs that are O-Ring have been identified on sheet C7.1 of the revised civil plans located in addendum 2.*
33. Does the contractor have rights to install the offsite ditch or is the contractor required to gain the rights after the Notice To Proceed is given?
  - a. *An agreement has been reached with the adjacent property owner to install this ditch on their property. The contractor does not have to gain the rights to do this work.*
34. Will there be unit prices for muck & fill and will they be utilized if unsuitable soils are encountered?
  - a. *A unit price for muck & fill has been added to the official bid form, which can be found in addendum 2.*
35. Will the existing ditches onsite be required to get the bottoms mucked out before fill placement? If so, what is the required mucking depth of the bottom of the ditches?
  - a. *Yes, mucking existing ditches until virgin soils are reached is required prior to the filling of any structural fill.*
36. If there are any excess soils, can they be spread onsite, or will they be required to be hauled offsite?
  - a. *Final grades are to match the grading plan. Excess on-site soils can be spread in non-structural areas. Any area labeled and identified in any "Alternate" or "Future Use" shall not have non-structural soil added.*
37. Will the areas that are shown as only to be cleared and graded to drain also require topsoil placement before seeding?
  - a. *No, topsoil placement is not required in these areas.*
38. What will be the as built requirements if any?
  - a. *As built drawings are required per standard Horry County Grading & Drainage as-built standards. Horry County Schools will also require as built drawings for all underground utility and stub outs.*

39. Is the hydrant located on site (near the proposed main entrance) active and is the contractor able to pull a water service from it?
- a. *The existing hydrant and waterline are active and the contractor is able to pull a water service from it. The contractor is required to coordinate with Grand Strand Water & Sewer Authority (GSWSA) when installing all connections and/or a temporary meter.*
40. Can a detail for the GSWSA pump grinder station referenced on Pg C8.1 be provided?
- a. *The GSWSA pump grinder station and force main has been removed from this contract. It will be installed at the time of the building construction. The sewer service from the future building area going to the pump grinder station is still included in this contract and shall be stubbed for a future connection to the pump grinder station. In addition, an electrical service for this future pump grinder station is also part of this contract and shall be stubbed to allow a future connection. All of these changes are shown on sheet C8.1 of the revised civil plans located in addendum 2.*
41. Is landscaping to be included in the bid?
- a. *Yes, all landscaping as shown in the landscaping plans shall be included in the base bid.*
42. Will an irrigation plan be provided?
- a. *An irrigation well has been added to the plans and can be seen on sheet C8.1 of the revised civil plans. The irrigation well shall have a variable drive pump, VFD and the cover to the well shall be a rock. The contractor is required to design an irrigation system using Rain Bird valves, clocks, heads, and 4G air card rain bird IQ.*
43. Is the site lighting to be part of the bid? Or by others?
- a. *Yes, all site lighting as shown in the lighting plans shall be included in the base bid.*
44. The power riser indicates panel L being 225A MCB but panel L schedule shows it being a 125A MLO panel. Which is correct?
- a. *A revised set of permit lighting plans are included at the end of the civil plans in addendum 2. The breaker size feeding Panel L has been revised to 100A.*
45. The power riser shows panel L being fed from MDP1 but detail 4 on the same page shows it being meter fed. Which is correct?
- a. *A revised set of permit lighting plans are included at the end of the civil plans in addendum 2. The detail indicates the meter base located adjacent to Panel L. It is directly behind the CT Cabinet on the opposite side of the support rack. Panel L is supplied from MDP1.*
46. The power riser shows future panels A1 & A2 disconnect being 400A but MDP2 panel schedule only shows a 200a breaker. Which is correct?
- a. *A revised set of permit lighting plans are included at the end of the civil plans in addendum 2. Permit drawings indicate a 400A breaker in the panel.*

47. The power riser shows future panels B1 & B2 disconnect being 400A but MDP2 panel schedule only shows a 200a breaker. Which is correct?
- a. *A revised set of permit lighting plans are included at the end of the civil plans in addendum 2. Permit drawings indicate a 400A breaker in the panel.*
48. The power riser shows future panels C1 & C2 disconnect being 400A but MDP1 panel schedule only shows a 200a breaker. Which is correct?
- a. *A revised set of permit lighting plans are included at the end of the civil plans in addendum 2. Permit drawings indicate a 400A breaker in the panel.*
49. The power riser shows future panels D1 & D2 disconnect being 400A but MDP1 panel schedule only shows a 200a breaker. Which is correct?
- a. *A revised set of permit lighting plans are included at the end of the civil plans in addendum 2. Permit drawings indicate a 400A breaker in the panel.*
50. What are the light pole description/model #'s (Round or Square/Direct Burial or Concrete Base Mount)?
- a. *A revised set of permit lighting plans are included at the end of the civil plans in addendum 2. Permit drawings provide a detail for both pole types. Poles are scheduled on lighting fixture schedule.*

**ATTACHMENTS:**

Revised Official Bid Form 4-27-2023

Bus Lot Plans Final Construction 4-26-2023