



Addendum #2
Doug Shaw Stadium Improvements
December 16, 2016

Proposer shall be responsible for acknowledging receipt of this amendment in the Proposal Form. Failure to do so will result in the proposal being rejected by the City of Myrtle Beach. This amendment is also posted on the City's official website: www.cityofmyrtlebeach.com.

1. Please see the attached supplemental project drawings and specifications.
2. Please note the following significant revisions affecting the scope of Work and cost:
 - Due to soil conditions uncovered in late soils report, the building foundation system under the press box has been completely changed from shallow foundations to deep foundations.
 - Due to code requirements, the stair tower has been widened by 22” and lengthened 30”. The structural framing system has been revised accordingly.
 - Mesh stair enclosure detailing has been provided on new sheets A-402 & A-502.
 - ADA ramp has been added to east end of grandstand. See sheet A-101.
 - Elevator has been changed from 2500lb capacity to 2100lb capacity.
3. Please see the attached *Report of Geotechnical Exploration* from S&ME, Inc. This report includes information on existing subsurface conditions and recommendations/requirements for drilled displacement piles deep foundations under the press box. Contractors shall comply with the recommendations of the geotechnical report with respect to the drilled displacement piles.
4. **Clarification of Item #13 from Pre-Bid Meeting Notes distributed as part of Addendum #1.**
Question: Spec section 042000 call for brick size of 4 in. x 4 in. x 12 in. Is this correct?
Answer: Yes, that is correct. They are utility brick.
5. **Clarification:** All drainage grates that are located in the sidewalks shall be ADA or Pedestrian grates.
6. **Revision to Project Manual Section 0300 – Bid Form Proposal (page 0300-10):** All Work on the visitor's side of the stadium, including the visitor's support building, bleacher expansion, concrete sidewalk, etc. shall be removed from the Base Bid. Please include an additional Add Alternate No.3 – Visitor's Support Building and Walks on Proposal form. Add Alternate No.3 shall include all Work on visitor's side of stadium except the expansion of the visitor's bleachers covered by Add Alternate No. 2. A revised Proposal form is attached.
7. **Revision to Technical Specification 32 12 16.36:**
 - 2.1.A.1 “wearing course shall be 5 percent or less.”
 - 2.1.C remove items 2 and 3 (Advanced Polymer Technologies & Conica USA)

8. **Question:** Specification call for the low responsive bidder-GC to complete a minimum of 25% of work. This was reiterated in Addendum One. We believe this will reduce probable competition and not provide any benefit to the City with regard to schedule, cost, and quality. Among local GC's, only a joint venture will accomplish this requirement. Please clarify and consider removing this requirement.
Answer: Because of the number of items that will be installed by the manufacturer, the City has determined that keeping the requirement to self-perform a minimum of 25% of the Work is not to the advantage of the City or Bidders. As such, this requirement has been waived and is no longer in affect.
9. **Question:** Mohawk Sign Systems is listed as an Approved Manufacturer for the Field Applied, Vinyl Character Signs, but not for the Signs. Would Mohawk Sign Systems be an Acceptable Manufacturer for the Signs as well?
Answer: Yes
10. **Question:** Specification 10 14 19 Dimensional Letter Signage details 1/8" Thick Cut Aluminum Dimensional Characters with a Baked Enamel Finish. Drawing 2 / A-203 details 20" H x 6" D "DOUG SHAW MEMORIAL STADIUM" Dimensional Characters and an 8' Dia Disc details as being 2" D (Drawn as 4" D). Please provide clarification on the letter and disc return depth and construction. How deep are the letters to be? How deep is the disc to be? Are Dimensional Letters to be Cut Aluminum or a Fabricated Aluminum Dimensional Character?
Answer: The 8' diameter disc is no longer required (see below). The "DOUG SHAW MEMORIAL STADIUM" dimensional characters shall be fabricated or cast aluminum and should have a return depth of 1.5" D to 2" D.
11. **Question:** Drawing 2 / A-203 details an 8' Dia Aluminum Graphics Disc. No information is provide on the graphics. Please clarify what is to be on the face of the Aluminum Disc.
Answer: The aluminum disc on drawing A-203 was intended for the City of Myrtle Beach seal. This seal will be re-used from the existing stadium such that a new aluminum graphics disc is not required. Contractor shall remove the existing City seal and North-South logo from the existing press box elevator tower and return them to the City to be repainted prior to installation on the new press box.
12. **Question:** Drawings 1 / A-201 details seven (7) "Pin Mounted Jersey Graphics". No additional details are provided. Please clarify if these are intended to be a part of the signage package. If so, please provide additional details, including materials, construction (w/ Cross Section Drawings), sizes, finishes, mounting, graphics details and drawings etc.
Answer: The pin mounted jersey graphics will be removed by the City prior to the project and then installed following project completion. The Contractor does not need to include these graphics in the base bid.
13. **Question:** Will Addendum address the type of Security Screening shown on C-102 or will this be Owner provided?
Answer: The security screening structures are specified in Section 107300. C-102 has been revised to provide location information.
14. **Question:** Do the Box Offices have solid surface tops? I can't find a detail but notes 1,2 & 3 under Millwork on A-003 refer to Plam base cabs and tops. Can you clarify please?
Answer: Sheet A-003 has been revised in the Addendum removing references to plastic laminate cabinets and countertops. Detail 1 on sheet A-602 details the press box counters and detail 10 on sheet A-107 details

15. **Question:** What is the framing method behind cement siding from elevation 9'0 (Electrical/Mechanical Rms) to elevation 34'11 (PB Level)?
Answer: Sheet A-501 has been added with this addendum detailing this wall construction.
16. **Question:** There is no specifications for the following items. Please provide additional information.
- Gutters/downspouts
 - Metal soffit panels/trim
 - 2" nailable insulation (sloped roof areas beneath metal roof panels)
- Answer:** Gutter information is provided in Spec Section 074100. All soffits shall be fiber cement.
17. **Question:** Does 2" nailable insulation get installed at the pressbox sloped roof? If not, what is the roof deck type?
Answer: No. See structural sheet S-105 regarding roof decking.
18. **Question:** Are metal soffits to be installed at the eaves of the metal roof at the pressbox?
Answer: Sheet A-501 has been added with this addendum detailing the soffit in detail 4.
19. **Question:** The pressbox roof does not show the location/number of downspouts. Please clarify.
Answer: Sheet A-105 has been revised in this addendum to illustrate downspouts.
20. **Question:** At the ticket building, the drawings do not show how this roof drains. Please clarify.
Answer: Sheet A-107 has been revised in this addendum to illustrate roof drainage.
21. **Question:** I assume the roof deck type at the ticket building, concourse level and pressbox level low-slope roof areas is metal. Please confirm.
Answer: See sheets S-104 and S-105 regarding roof deck.
22. **Question:** The 2 - 10 ton split systems heat pumps according to the schedule looks like a 100% outside air units. As the schedule shows 3200 total cfm with OSA at 3200 cfm. With total cooling 126.33 tc, Is this designed to be 100% outside air? Or is the schedule not right? Do you want both the condensing unit and a/h to have bacnet interface control?
Answer: The schedules and capacities listed are correct. AHU-1 & 3 are split systems with energy recovery units (ERU-1 & 2) that pretreat the outside air. Bacnet interface is required per basis of design, however, it is up to the contractor how to achieve/control this component in order to meet the sequence of operation in spec section 230993.
23. **Question:** Are you allowing substitutions for the bleachers and press box or do you just want Dant Clayton?
Answer: Per 0200 – Instruction to Bidders - Section 3.05, substitutions are allowable.
24. **Question:** Please have the Owner and Architect verify that the power on the site is single phase and not three phase.
Answer: There are multiple electrical services to this site, the existing services affected under this contract are is three phase. Refer to drawing E-601. Contractor shall provide to Santee Cooper a service order modification request and obtain from Santee Cooper service order number for all modifications and up-grades to existing electrical services.

25. **Question:** We need the subgrade design information from the soils engineer as stated in detail 9/C600, for the drivable grass areas.
Answer: Additional information for detail 9/C-600:
- Filter fabric to be Mirafi 160N (or approved equal)
 - Depth of stone to be 12”
26. **Question:** Are metal wall panels intended on the top part of the Pressbox, where “Metal Fascia” is indicated? See detail 2/A-203.
Answer: Sheet A-501 has been added with this addendum detailing this construction.
27. **Question:** Specification section 074100, references snow guards on the metal roof system; however, snow guards are not indicated in the drawings. Are they to be provided or not?
Answer: Snow guards have been eliminated from spec section 074100 within this addendum.
28. **Question:** The gutter and downspouts in the team facility elevations appear to be going underground, by the graphical extension of the downspout below the concrete surface. Are below grade stormwater conductors intended? Are the downspouts supposed to be tied into the stormwater system or discharge on the concrete? The civil drawings do not indicate below grade stormwater conductors for the gutter and downspout systems.
Answer: Home Support and Visitor support downspouts surface drain. Pressbox downspouts connect to the storm sewer system. See revised civil sheets.
29. **Question:** The metal roof over the pressbox indicates a gutter and downspout system; however, no downspouts are shown. Where is the collected water to be discharged?
Answer: Sheet A-105 has been revised in this addendum to illustrate downspouts.
30. **Question:** On sheet M103, note 6 states that HPU-6 is to be mounted on an exterior wall; however, HPU-6 is shown on a housekeeping pad, in-line with ACCU-1, HPU-7 and 8, under the grandstand. Clarify the location of HPU-6.
Answer: HPU-6 shall be mounted on concrete pad as shown on M-103. Coded Note 6 on M-103 shall be revised to read: “HPU-4 & 5 TO BE MOUNTED ON THE EXTERIOR WALL; PROVIDE SUPPORT BRACKETS AND INSTALL UNIT PER MANUFACTURER’S INSTRUCTIONS AND RECOMMENDATIONS.”
31. **Question:** On sheet M104, a plan note states the refrigerant lines are to be concealed in a pipe chase; however, a pipe chase is not indicated in the drawings. See room P204, sheet M104.
Answer: 2’-0” x 2’-0” pipe chase is shown in Box 1 P-204 on A-105. Refrigerant lines shall be concealed in pipe chase as shown on revised sheet M-104.
32. **Question:** On sheet M104, notes 9 and 10 state to see the architectural drawings for the louver details. No details for the louvers are provided. Please provide all information related to the intake and exhaust louvers at the team buildings.
Answer: Coded notes 9 & 10 on M-101 and coded notes 11 & 12 on M-102 revised to read “SEE ARCHITECTURAL DRAWINGS FOR LOUVER SIZE AND LOCATION.”
33. **Question:** What are the specs for the mesh panels for the stair case enclosure?
Answer: Sheets A-402 & A-502 have been added in this addendum detailing the mesh panel system.
34. **Question:** Do you have a manufacturer in mind for the mesh at the new stair enclosures? Is it a mesh used for fencing or an ornamental mesh from McNichols? How is it to be attached?
Answer: Sheets A-402 & A-502 have been added in this addendum detailing the mesh panel system.

35. **Question:** The paver detail 7/C600 does not seem to be a permeable paver system. It is your intent to be a permeable system? According to a subcontractor, the setting bed and sand in the joints make it impermeable. I just wanted to make sure you were aware of this.
Answer: It is a permeable paver system. Please price system that meets flow rate specified in detail.
36. **Question:** Can we substitute double washed #2 aggregate for something more commonly used in Myrtle Beach at the pavers?
Answer: Approved equals will be accepted.
37. **Question:** Please advise as to the type of new fencing and provide a specification.
Answer: Please provide ornamental fence to match existing. Product manufactured by "Alumiguard", series A Flat top 4-rail industrial (or approved equal).
38. **Question:** It is my understanding that the allowances include both labor & material?
Answer: Yes.

End of Addendum #2