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Solicitation Addendum

Addendum No.: 2
Solicitation No.: 18-TA002846JP
Project No.: 6005719
Solicitation Title: Coquina Beach Drainage Improvements
Addendum Date: November 14, 2018
Procurement Contact: Joe Pretorius, johannes.pretorius@mymanatee.org

IFBC NO. 18-TA002846JP IS AMENDED AS SET FORTH HEREIN. RESPONSES TO QUESTIONS POSED BY PROSPECTIVE BIDDERS ARE PROVIDED BELOW. THIS ADDENDUM IS HEREBY INCORPORATED IN AND MADE A PART OF IFBC NO. 18-TA002846JP.

Add:

SECTION D, BID ATTACHMENT 6, TECHNICAL SPECIFICATIONS

Bid Attachment 6, Technical Specifications, is hereby incorporated into IFBC 18-TA002846JP.

Add:

SECTION D, BID ATTACHMENT 7, TOPOGRAPHIC SURVEY COQUINA BEACH

Bid Attachment 7, Topographic Survey of Coquina Beach, is hereby incorporated into IFBC 18-TA002846JP.

Replace:

APPENDIX J, BID FORM

Appendix J, Bid Form, is replaced with the attached Appendix J, Bid Form revised per this Addendum No. 2. An electronic copy is available on www.mymanatee.org > Business > Bids & Proposals and www.Demandstar.com. Revisions have been made as follows:

1. Deleted: ~~Item No. 19 FDOT Item No. 520-02-05, Concrete Curb, Ribbon Curb (Header Curb) Qty 130, UM LF~~
2. Add: Item No. 19 FDOT Item No. 520-02-05, Concrete Curb, 8" Wide Ribbon Curb (Header Curb) 8", Qty 4160, UM LF.

3. Add: Item No. 20 FDOT Item No. 520-02-05, Concrete Curb, 12" Wide Ribbon Curb (Header Curb) 10", Qty 5193, UM LF.
4. Add: Item No. 20 FDOT Item No. 520-02-05, Concrete Curb, 2" Wide Ribbon Curb (Header Curb) 10", Qty 2277, UM LF.

QUESTIONS AND RESPONSES:

Q1. How much are the Liquidated Damages per day?

R1. Liquidated Damages is \$1665.00 per Calendar Day. Refer to the IFBC Section A.46.

Q2. Reference Bid Form, Base Bid items 31 through 38 are not on the bid form or is Bid Item 39 supposed to be 31?

R2. See Appendix J, Bid Form, revised per this addendum.

Q3. Reference Bid Form, Bid Item 39, Relocate Post and Rope, are there 1,366 posts to be relocated or 1,366 lineal feet of rope with posts to be relocated?

R3. There are up to 1,366 posts (EA) that may require relocation associated with this project. The quantity is based on six-foot separation between posts. Therefore, six feet of rope would require relocation with each post.

Q4. Please provide an excel bid form as the one in the specifications book is too small to write pricing in on.

R4. Excel version of Appendix J, Bid Form, is available for download on www.mymanatee.org > Business > Bids & Proposals with the IFBC documents and www.Demandstar.com.

Q5. I do not see a Measurement and Payment section in the specifications, what are we using to define the scope of work for each bid item?

R5. Refer to FDOT Specifications by pay item number, Technical Specifications (Attachment 6 added with this Addendum) and IFBC Special Provisions (Attachment 2).

Q6. Reference Bid Form, Bid Item 19, CONCRETE CURB, RIBBON CURB (HEADER CURB), according to the details on plan sheet 23, the header curb is required to be either 8-inches deep or 10-inches deep, please provide separate bid items for each depth type.

R6. See the Appendix J, Bid Form, revised per this Addendum.

Q7. Reference Bid Form, Bid Item 6, EMBEDDED RING INFILTRATION (ERIK), the bid quantity shows six (6) each, plans show twenty-one (21) each. Please review.

R7. Six are in Phase 1. Bidders should review the plans for the phase delineation so they bid the appropriate portion of the project.

Q8. Reference plan sheet 23, the details on this sheet show the Embedded Ring Infiltration (ERIK) kits to be of different depths, can this bid item be broken down to address each depth type?

R8. The line item is for the cost to coordinate with the person that will install them. This item will be installed by a person employed by the testing firm.

Q9. Reference plan sheet 37, detail for the EMBEDDED RING INFILTRATION (ERIK) kit, what is the depth of the "Temporary Perimeter Ring (Removable)"?

R9. See the response to Q8.

Q10. Reference plan sheet 37, detail for EMBEDDED RING INFILTRATION (ERIK) kit, please provide more detail and specifications for this piece of equipment.

R10. See the response to Q8.

Q11. Reference plan sheet 25, at the entrance to the beach off Gulf of Mexico Drive, the plan tells us to "Replace Gate", Bid Item 23 is for relocating swing gates, what are we bidding on?

R11. All gates will be relocated.

Q12. Reference plan sheet 36, HEADER CURB detail, there are two different widths shown for header curb, for use at different locations, please provide separate bid items for each type.

R12. See Appendix J, Bid Form, revised per this Addendum.

Q13. Reference Bid Form, Bid Item 39, where is this work at?

R13. See Appendix J, Bid Form, revised per this Addendum.

Q14. Please add a bid item for underdrain cleanout.

R14. Per the FDOT Index 286, the contract unit price for underdrain, LF shall include the cost of pipe, fittings aggregate, sock, filter fabric, underdrain cleanouts and concrete aprons.

Q15. Reference Bid Form, Bid Item 16, UNDERDRAIN TYPE II, 6", W/BOLD AND GOLD MEDIA, please provide a specification for the Bold and Gold Media material, as the vendor needs to know in order to quote the proper material.

R15. See Attachment 6, Technical Specifications, added with this Addendum No.2.

Q16. Reference plan sheet 36, UNDERDRAIN DETAIL FDOT TYPE II, according to this detail a four (4) inch layer of Bold and Gold is to be installed at the top of the underdrain trench, how are we to contain this material without wrapping it in a filter fabric envelope as the other filter media material is contained?

R16. Bold and Gold media to be wrapped in filter fabric. Cost to be included in the cost of media.

Q17. Is a four (4) inch thick layer of Bold and Gold to be installed beneath the surface of all of the pervious concrete pavement?

R17. No, only on the underdrain envelope.

Q18. Reference plan sheet 30, what is the length of the 24-inch RCP between structures number S-3 and S-3A?

R18. 128 feet. Total quantity of the 24-inch pipe has been revised to include the additional pipe.

Q19. Reference plan sheet 33, at approximately station 36+00 the 24-inch RCP passes beneath the asphalt driveway apron adjacent to Gulf Drive, there are no pay items to pay for replacing the asphalt and base, please provide.

R19. Per FDOT Specifications, the cost to restore the driveway shall be paid for as part of the construction of the outfall pipe.

Q20. Please provide a bid item for sod.

R20. Per FDOT Specifications, the cost to restore the existing grassed area shall be paid for as part of the construction of the outfall pipe.

Q21. Reference bid form, Bid Items 13 and 14, MANHOLES, the total quantity on the bid form for these two items is four (4), plans show five (5). Please review.

R21. There are four in this phase.

Q22. 9. Reference bid form, Bid Items 13 and 13, Manholes, which manholes are the P-7 and which ones are the P-8? Please clarify.

R22. Manholes located in pavement are P-7 Traffic Bearing. S-2 is the P-8.

Q23. Reference plan sheet the relocated grate inlet to the west of structure S-16, has this inlet already been relocated or is this something that needs to be done for this job? If it needs to be done for this job, please add a bid item to relocate the inlet.

R23. These structures are in a future phase area.

Q24. Reference plan sheet 36, UNDERDRAIN DETAIL FDOT TYPE II, this detail calls for a 6-inch pipe, but does not tell us what type of pipe to use. Please provide a specification for the type of underdrain pipe, and fittings for cleanouts we are to bid on.

R24. Reference FDOT Index 286 and FDOT Specification 440 for approved materials. Underdrain pipe in the aggregate envelop is to be perforated. 6" solid ADS pipe that connects the runs of underdrain is solid and shown on the bid form with a different line item.

Q25. Reference plan sheet 13, NOTES, note 4, "ALL STRIPING TO BE PAINT UNLESS OTHERWISE NOTED", the plans do not indicate what type material the pavement markings are to be, but the bid form is requiring thermoplastic, are we installing thermoplastic or paint?

R25. The Bid Form indicates thermoplastic. Please bid the project with the items on the Bid Form.

Q26. Reference Bid Form, Bid Item 23, RELOCATE SWING GATES, is this item for each swing leaf or for each pair of swing leaves?

R26. The item is for each half of the swing gate assembly.

Q27. Please provide bid item for excavation.

R27. The cost to excavate/prepare the parking area for underdrain is to be associated with the cost for construction of the underdrain in LF. The cost to excavate/prepare the parking area for pervious concrete is to be associated with the cost to construct the pervious concrete in SY.

Q28. Are CADD files available for this job?

R28. The plans contain elevations or existing and proposed. The existing elevations are not as clear so attached are the existing survey with pertinent elevations. CADD files will be provided to the awarded bidder.

Q29. The sidewalk at the north end of the job appears to be encroaching in to the side slope of an adjacent berm, will a retaining wall be needed? If so, please add a bid item and a detail.

R29. The sidewalk can be meandered as necessary in the field to miss the berm.

Q30. At the pre-bid meeting, the issue of fly-ash and if it is a component in pervious concrete, was brought up, as fly-ash is becoming a rare commodity and Mike Sturm said he would check with Erik Stewart to find out.

R30. The Attachment 6, Technical Specification for pervious concrete attached to this Addendum 2 provides the quantity of fly ash to use in the mix design. Bid this item as specified.

Q31. At the pre-bid meeting, Mike Sturm said he could provide some photographs of the project in Siesta Key he was involved with. Please provide these photographs.

R31. See attached photos illustrating the usage of pervious concrete.

Q32. Will 24-inch PVC, A-2000, pipe be allowed instead of 24-inch reinforced concrete pipe? A PVC pipe product will last longer than concrete considering the environment it will be in.

R32. The project is designed and FDOT approved with RCP pipe. Bid this item as specified.

Q33. Please provide plans in full size, these 11"x17" sized plans do not allow us to scale anything.

R33. The PDF's of the plans can be printed to any size.

Q34. At the pre-bid meeting, held this morning, Mike Sturm said he would provide contact information to us for Mr. Eric Stewart. Mike also said Mr. Stewart would be able to provide names of certified pervious concrete contractors. Please provide.

R34. Bidder's should conduct their own research (e.g., via the internet) or contact the National Ready Mixed Concrete Association (NRCMA) for certified pervious concrete contractors.

NOTE: Items that are ~~struck through~~ are deleted. Items that are underlined have been added or changed. All other terms and conditions remain as stated in IFBC No. 18-TA002846JP.

End of Addendum

INSTRUCTIONS:

Receipt of this addendum must be acknowledged as instructed in the solicitation document. Failure to acknowledge receipt of this Addendum may result in the response being deemed non-responsive.

AUTHORIZED FOR RELEASE: 





