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Solicitation Addendum

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Addendum No.: 1  
Solicitation No.: 20-TA003311SAM  
Project No.: 6088380 & 6097680  
Solicitation Title: Southeast Water Reclamation Facility Reclaimed Pump  
Back Station and Arc Flash Mitigation  
Addendum Date: May 1, 2020  
Procurement Contact: Sherri Meier

**20-TA003311SAM 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. 20-TA003311SAM.**

**Change to:**

**ADVERTISEMENT, PAGE 2, INVITATION FOR BID, CORRECTED EMAIL**

**DESIGNATED PROCUREMENT CONTACT:** Sherri Meier, Procurement Team Leader  
(941) 749-3014 Ext. 3042, Fax (941) 749-3034  
Email: [sherri.adamsmeier@mymanatee.org](mailto:sherri.adamsmeier@mymanatee.org)  
Manatee County Financial Management Department  
Procurement Division

**Replace:**

**SECTION C, BID ATTACHMENT 2, TECHNICAL SPECIFICATIONS, DIVISION 13 CONTROLS AND INSTRUMENTATION, SECTION 13300 – CONTROLS AND INSTRUMENTATION GENERAL PROVISIONS, PAGE 1 THROUGH 11.**

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Replace Section C, Bid Attachment 2, Technical Specifications, Division 13 Controls and Instrumentation, Section 13300 – Controls and Instrumentation General Provisions, Page 1 through 11 is hereby incorporated to this Addendum 1.

**Add:**

**SECTION C, BID ATTACHMENT 4, SEWRF RECLAIMED PUMP BACK STATION & SEWRF ARC FLASH MITIGATION, STRUCTURAL GENERAL NOTES PLAN SET**

The Addendum 1, Bid Attachment 4 Plan Set Unlocked, is hereby incorporated as a separate attachment to this Addendum 1.

**Add:**

**SECTION C, BID ATTACHMENT 5, SEWRF RECLAIMED PUMP BACK STATION & SEWRF ARC FLASH MITIGATION, LEGEND AND ABBREVIATION PLAN SET**

The Addendum 1, Bid Attachment 5 Plan Set Unlocked, is hereby incorporated as a separate attachment to this Addendum 1.

**Add:**

**SECTION D, SAMPLE CONSTRUCTION AGREEMENT WITH GENERAL CONDITIONS OF THE CONSTRUCTION AGREEMENT AND AGREEMENT EXHIBITS**

Sample copy of General Conditions of the Construction Agreement is hereby incorporated to this Addendum 1.

**Change to:**

**APPENDIX A, MINIMUM QUALIFICATIONS, ITEM NO. 4**

4. Bidder, or its subcontractor has completed mcicrotunelling: shall have completed at least two (2) projects of 16” or larger pipe diameter involving a total of 500 feet of microtunelling each **and**;

The Bidder, or its subcontractor, shall have completed at least three (3) individual drives exceeding 500 feet in length.

**Provide the following information for the qualifying projects.**

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- a) **Name of client**
- b) **Location (City/State)**
- c) **Client contact name**
- d) **Contact phone**
- e) **Contact email**
- f) **Service dates (Start/End)**

**QUESTIONS AND RESPONSES:**

**Q1. “What is the engineers estimate for this project?”**

R1. Engineers estimated opinion of cost is \$12,321,000.00

**Q2. “Please provide unlocked .pdf documents for the plant and specifications. The restrictions of our ability to create bookmarks, make notes, and mark up the pdf, only make the bidding process more difficult.”**

R2. Added as separate attachments to this Addendum.

**Q3. “Appendix A, Part 4 states “The Bidder shall have completed at least three (3) individual drives exceeding 500 feet in length.” Is that supposed to read “, or its subcontractor” as earlier in the part?”**

R3. The Bidder, or its subcontractor, shall have completed at least three (3) individual drives exceeding 500 feet in length.

**Q4. “Can CC Control Group be added to the list of acceptable systems integrators?”**

R4. The system integrators listed in the Specifications are the County’s preferred integrators. CC Control Group will not be allowed as a system integrator.

**Q5. “Invitation to bid list No Solicitation Information Conference will be scheduled. We need to have a site visit at a minimum so that we can identify issue that may not show up on the plans and documents. Please allow us to schedule site visits for this project.**

R5. Appendix A, Minimum Qualifications, Item No. 2 provides information to schedule your inspection of the construction site.

**Q6. “Do you anticipate extending the bid due date?”**

R6. Not at this time.

**Q7. “What additional details are you willing to provide, if any, beyond what is stated in bid documents concerning how you will identify the winning bid?”**

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R7. Section A, Information to Bidders, A.43 Basis of Award clearly outlines our process.

**Q8. “Was this bid posted to the nationwide free bid notification website at [www.mygovwatch.com](http://www.mygovwatch.com)”**

R8. No.

**Q9. “Other than your own website, where was this bid posted?”**

R9. The bid was posted to Bid Sync and MyManatee.org

**Q10. “my office is saying the General Conditions are not included with the bid docs, or are they someplace else?”**

R10. Added as separate attachment to this Addendum 1.

**Q11. “is there a pre-bid?”**

R11. See response to Q5.

**Q12. “I would like to respectfully ask that Revere Control Systems, Inc. be added to the list of approved system integrators.”**

**On page 388 of the specifications for this job does it states as part of an independent contract, does the county intend to have a separate contract to cover the programming?**

**The County, as part of an independent contract, shall provide the services of a SYSTEMS INTEGRATOR to provide programming of any/all Programmable Logic Controllers (PLC’s). The SYSTEMS INTEGRATOR**

**D. The SYSTEM INTEGRATOR shall be responsible for, and his/her scope of work shall include:**

- 1. Programming of Pump Back Station PLC.**
- 2. Modifications as required to the SCADA System’s Human Machine Interface (HMI) screens as required for the integration of the Pump Back Station.**
- 3. This programming shall include the operation of the Pump Back Station.**
- 4. Configuration, programming and testing of the new Pump Back Station radio and 5. Configuration, programming and testing of all Ethernet communication.**

R12. Please refer to the revised Specification Section 13300 in this addendum. The Contractor shall subcontract the Systems Integrator directly. Revere Control Systems will be accepted as a System Integrator and Equipment Supplier for this project.

**Q13. “Page 389 of the specifications: Provide the Pump Control Cabinet Motor Control Cabinet and all associated hardware as indicated on the drawings. Question: are these 2 separate cabinets? Pump Control Cabinet and Motor Control Cabinet?”**

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R13. The System Integrator shall provide two (2) separate cabinets; one serving as the pump control cabinet and the other serving as the motor control cabinet.

**Q14.” Wood Automation (CEC Controls) requests to be added to the list of “Approved Suppliers/Fabricators for PLC Cabinet and supplier of Instrumentation Hardware for this project” Per Division 13, Section 13300, Part 1, 1.02, A.”**

R14. Please refer to the revised Specification Section 13300 in this addendum. The Contractor shall subcontract the Systems Integrator directly. CEC Controls will be accepted as a System Integrator and Equipment Supplier for this project.

**Q15. “Hendrick Screen can supply the specified Intake Screens for this project. The only clarification we would need to confirm is on the maximum head-loss allowed for the entire screen assembly. Specification Section 11300 – Part2 Products - 2.02 Capacity - Requires a not to exceed head-loss pressure in excess of 0.314 psi. The industry standard is .433 psi. Hendrick Screen’s stated pressure drop will be 0.407 psi. The head-loss thru our screen is still less than the industry standard.”**

R15. Per Section 11300, 2.02(A) the maximum headloss allowed through the entire intake assembly is 0.314 psi. Since Hendrick Screen cannot meet this specified headloss, the supplier will not be allowed as an approved equal.

**Q16. “Per Specification Section 11300 – Part 2 Products – 2.06 Materials. The spec calls for a 3” air connection. I did not see any mention of an airburst system on the drawings or in the specifications. Will the airburst system be added at a later date?”**

R16. Per Section 11300, 2.02(A) the maximum headloss allowed through the entire intake assembly is 0.314 psi. Since Hendrick Screen cannot meet this specified headloss, the supplier will not be allowed as an approved equal.

**Q17. “Is the location of the new FP&L Service pole and hand hole for the Central pump station known? If not, can we establish a service length to include in our bids so that the bids are based on the same location?”**

R17. The location of the FP&L service and handhole are not know. Contractors to coordinate all electrical service requirements with FP&L. This shall include any requirement for a disconnecting means on the line-side of the meter. For bidding purposes assume a distance no more than 100 feet from the FP&L service to the required meter.

**Q18. “Are any of the underground electrical conduits to be encased in concrete and/or reinforced? If so, please provide a detail.”**

R18. Underground electrical conduits will not be required to be encased in concrete.

**Q19. “Will any of the MCC-9 or MCC-10 loads need to be connected to a temporary power source during the respective replacements? If so, can you please provide details?”**

R19. The only requirements for temporary power are those for MCC-5 and MCC-6. Please note: MCC-9 and MCC-10 may not be taken out of service concurrently.

**Q20. “Is the MCC-9 and MCC-10 24" x 20" x 20" termination enclosure commercially available or will it need to be custom fabricated? If it is available, can you help us with a part number that you recommend? Also, is this enclosure to be a wall mount type or freestanding?”**

R20. The termination enclosure may be a commercial product or custom fabricated. The enclosure shall be freestanding (with open bottom) such that no modification is required of the existing conduits embedded in the slab.

**Q21. “Will we need to include a 24-hour watch for the MCC-5 and MCC-6 temporary generator?”**

R21. 24 hours a day/ 7 days per week monitoring will be required. This monitoring may be via electronic monitoring with cellular or radio communication of all alarms. The Contractor shall provide a response of 1 hour or less to any alarm. All alarm notifications shall also be simultaneously transmitted to the County.

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 the IFBC.

**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**