



**SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
SOLICITATION ADDENDUM**

South Florida Water Management District  
Attn: Procurement Bureau  
B-1 Building, 2<sup>nd</sup> Floor West  
3301 Gun Club Road  
West Palm Beach, FL 33406

**SOLICITATION NUMBER: 6000000863**

**ADDENDUM NUMBER: 1**

**DATE: September 6, 2019**

**PROJECT TITLE: G-420 PUMP STATION TURNING VANE AND PUMP MODIFICATIONS,  
MIAMI-DADE COUNTY, FLORIDA**

This **ADDENDUM NO. 1** is issued for the purpose of providing the information below.

1. **DEADLINE FOR SEALED BID SUBMISSION: DEADLINE FOR SEALED BIDS  
REMAINS September 16, 2019 @ 2:30 P.M.**

2. **CLARIFICATIONS:** Delete Prior Project Experience and References provided in original solicitation and replace with the following:

1) Prior Project Experience and References

a) To be deemed Responsible the bidder must submit evidence that it completed **two (2) projects** as Prime Contractor. Each project submitted as references:

- must have reached final completion for **Pump Station Modification with a minimum of 200 cfs**; and

- must have reached final completion for **Permanent Sheetpile retaining wall and/or soldier pile retaining walls**.

b) must have been completed by the bidder as the Prime Contractor within the last **10 years** from the date the bid is submitted; and

c) must have been in the amount of **\$500,000.00 each or greater**; and

d) must have been performed within the continental United States; and

e) must be verified by the District

Bidder must describe at least one verifiable client reference for each project described above. Bidder must provide the client name, client phone number, and client e-mail address for each project.

3. **REFERENCE DOCUMENTS:** These materials are for reference only, are provided as-is, are not contractual documents and do not replace the CONTRACTOR's due diligence in bid preparation and are attached as part of Addendum No. 1.

- Photos of dewatered pump bay and pump bell

- 2018 pump vibration analysis of G420 performed by Datum Rotating Machinery Services, 2040 Tigertail Blvd, Building 5, Bay E, Dania, FL 33004., G420 – FY18 Annual Vibration Survey
  - g420 pump manual 01
  - g420 pump manual 02
  - g420 pump op manual 01
  - g420 pump shop dwg.01
4. **TECHNICAL SPECIFICATION SECTION 11215:** Delete Technical Specification Section 11215 originally provided in solicitation and replace with Technical Specification Section 11215 attached as part of Addendum No. 1.
5. **QUESTIONS AND ANSWERS:** Attachment 1 to this Addendum No. 1 contains the list of Questions and Answers.

**ATTACHMENT 1**  
**SOLICITATION 6000000863- ADDENDUM NO. 1**  
**QUESTIONS AND ANSWERS**

1. **Question:** Please confirm that spec 01665 and 01670 – Equipment vibration testing and alignment only applies to the equipment at G-420 and not to the equipment at G-420S.  
**Answer:** Equipment vibration testing is only required at G-420.
  
2. **Question:** Please provide a copy of the design report that shows pictures of the dewatered intake bays.  
**Answer:** Photos of a typical existing pump bay at G-420 after cleaning attached as part of Addendum No. 1. These materials are for reference only, are provided as-is, are not contractual documents and do not replace the CONTRACTOR's due diligence in bid preparation. Note, clearance below the existing hydro-cone may be less than 2-ft, which is less than shown on the structure as-built drawings. Additionally, approximately 2-ft of sediment was removed from around the pump intake prior to these photos. The Contractor shall be responsible for removal of all encountered sediment within the pump intake bays of G-420 and G-420S.
  
3. **Question:** Please provide a copy of the previous vibration/alignment report showing the company that provided this service so we can contact them for this project.  
**Answer:** Refer to No. 3 REFERENCE DOCUMENTS above.
  
4. **Question:** We have reviewed the bid documents thoroughly. The drawings and specifications do not provide the detailed design of the new suction bell, nor does it specify who is responsible for this design. If a fabricator or a pump manufacturer would fabricate a bell per the minimal detail on the plans, this could, and most certainly would, result in damage to the pump. It also would most likely induce unstable flow conditions to the impeller which could result in poor pump performance. We suggest the District purchase these new suction bells directly from the manufacturer of the existing pumps.  
**Answer:** Refer to revised Technical Specification Section 11215 attached as part of Addendum No. 1.

Please direct any questions to the Procurement Representative specified below at (561) 682-2521 or [bcantrel@sfwmd.gov](mailto:bcantrel@sfwmd.gov)

Bonnie Cantrell  
Lead Contract Specialist  
Procurement Bureau