

January 31, 2022

RFB 2215 – EDWARD MEDARD TOE DRAIN REPLACEMENT

**ADDENDUM #3
(Acknowledgment is Required)**

The Respondent shall acknowledge its review and receipt of this Addendum by signing below and including a signed copy of this Addendum with its bid submittal. Failure to do so could result in disqualification of the bid.

Please note that double underlined information (example) is added wording and stricken information (~~example~~) is deleted wording.

I. CLARIFICATIONS

1. Please note, Figure 1, Design Drawings to RFB 2215 is amended as follows:

Sheets C-02, C-04, C-05, C-07, C-08, C-14, C-15, C-16, and M-01 will be replaced with Sheets C-02, C-04, C-05, C-07, C-08, C-14, C-15, C-16, and M-01 having Revision No. 1 and a revision date of 01/21/2022.

Per Section 2.9, Public Records, Subsection 2.9.1 and Attachment 10, Exempt Documents Distribution Agreement, all entities that submit or have submitted a completed Attachment 10 and are approved will be sent Sheets C-02, C-04, C-05, C-07, C-08, C-14, C-15, C-16, and M-01 having Revision No. 1 and a revision date of 01/21/2022.

2. Please note, Figure 2, Technical Specifications, Section 221329.16 – Submerged Sump and Sewer Pumps will not be utilized under RFB 2215.
3. Please note, Attachment 1 – Bid Response Form to RFB 2215 is replaced in its entirety with the attached revised Attachment 1 – Bid Response Form having a revision date of 01/24/2022.
4. Please note, Attachment 2 – Bidder Qualification Requirements to RFB 2215 is replaced in its entirety with the attached new Attachment 2 – Bidder Qualification Requirements having a revision date of 01/27/2022.
5. Please note, Figure 1, Design Drawings, Sheet C-02, Revision 1: The Contractor must not impact the wetland areas referenced.
6. Please note, the contractor can connect to the District's utility power supply located at the South Entrance off Turkey Creek Road for the purpose of supplying an office trailer. The contractor must inform the District's Project Manager within 24 hours of connecting to its service so it can be inspected. It is up to the contractor to make sure that the service connection meets the Contractor's power requirements. Other service connection locations will need to be facilitated with the power company.

7. Please note, a 4-inch diameter, Sch 40 PVC pipe is acceptable with the following modified specifications as a substitute for the piping specified in Figure 1, Design Drawings, Sheets C-07, Revision 1, C-08, Revision 1, C-09, C-10, C-11, C-12, C-13, C-14, Revision 1, and C-15, Revision 1, and Figure 2, Technical Specifications, Section 02660:

Slot Size: 0.01 inches
Number of rows = 6
Slot Length = 1.1 inches
Spacing between slots = 1/8-inch

8. Please note, office trailer may be left in location approved by Engineer and District at time of mobilization. Some small machinery may be left onsite only in the designated laydown yard closest to the south gate during the rainy season closure period. The District will not be responsible for providing security nor will the District be responsible for any theft or damage to the Contractor's office trailer or other small machinery left onsite at any time.
9. Please note, Figure 1, Design Drawings, Sheet C-19, General Notes for Civil Drawing, Note No. 25: Silt fence utilizing wood stakes will be accepted by the District for use on this project as a substitute for the silt fencing required with the following stipulations. Should the fabric decompose or become ineffective prior to the end of the expected usable life and the fence still is necessary, the fabric or the entire system shall be replaced promptly by the Contractor. All expenses incurred for the fabric or the entire system shall be at no cost to the District.
10. Please note, "soft" material debris may be hauled off at contractor's expense at the discretion of Contractor. Contractor must provide manifests as to the trucking and disposal location of all materials.

II. QUESTIONS AND ANSWERS

1. **Question:** Will laydown be permitted on the north side of the North Toe Drain?

Answer: A small amount of laydown will be permitted on the north side of the North Toe Drain. Exact amount of space, dimensions, and location will be determined with Contractor based on Florida Department of Environmental Protection (FDEP) permit requirements.

2. **Question:** Will electrical monitoring and control systems be removed before Notice to Proceed is issued?

Answer: The District's monitoring and control system (SCADA) will be removed before construction begins and reinstalled after the Contractor completes replacement wells by District personnel.

3. **Question:** Will the new north toe drain 8" and south toe drain 6" pipes that will terminate in the rip-rap area of the headwall require a flap gate?

Answer: The outlet of 6" or 8" PVC PIPE (SCH 80) at the rip-rap area near concrete headwall shall be equipped with TIDEFLEX series TF-1 per as indicated in Figure 1 – Design Drawings, Sheet C-16, Revision 1, Detail E.

4. **Question:** **Are the Piezometers to be replaced by the Contractor?**

Answer: Yes, as part of the demolition, Contractor may remove the existing piezometers PZ-6, PZ-7, PZ-8, PZ-12, and W-3 prior to the start of construction and replace with new piezometers after the completion of construction.

Piezometer PZ-9, located east of the proposed demolition/construction area of RFB 2215, shall be abandoned and replaced by the Contractor under this contract.

The District will remove existing telemetry instrumentation equipment from PZ-7, PZ-8, PZ-9 and PZ-12 prior to abandonment and reinstall the equipment on the replacement piezometers.

5. **Question:** **Is the existing rip-rap stockpiled material available to the Contractor for use?**

Answer: No, the existing riprap stockpiled material is not available for Contractor use.

6. **Question:** **Is the Contractor responsible for running and connecting electrical for the pumps?**

Answer: The pumps have been removed from this solicitation. Therefore, the District has determined that this question is no longer applicable.

7. **Question:** **Will the Contractor have to provide and install silt screen the entire length of the stored materials area?**

Answer: The Contractor will provide and install silt screen where the Contractor is disturbing, operating, or utilizing the stored materials area.

Please refer to Figure 2 - Technical Specifications, Section 02435.

8. **Question:** **What are the existing power line's locations and depths on the project site?**

Answer: The District will only provide an approximate alignment of the existing underground power line for field visualize only. The Contactor is fully responsible for locating and verifying the existing underground utility lines within the proposed working area.

Please refer to Figure 1 – Design Drawings, Sheet G-02 and Figure 2 – Technical Specifications, Section 02050.

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9. Question: Are permits required?

Answer: The District is in the process of acquiring a FDEP Environmental Resource Permit (ERP) for construction of the project. The approval has not been received as of the date of this addendum, but it is anticipated to be approved before commencing construction. In addition, if a National Pollutant Discharge Elimination System (NPDES) permit is required for dewatering by contractor, it would be the responsibility of the Contractor.

Please refer to Figure 2 - Technical Specifications, Section 02435.

10. Question: Are flanges on piping to the pump manholes to connect future pumps required?

Answer: Yes, as specified in Figure 1 – Design Drawings, Sheet M-01, Revision 1, the Contractor shall provide the 6” Flange and 8” Flange through the wall sleeve in the Manhole 1.1 and Manhole 2.1 with an end cap on the interior of the manhole for future sump pump connections.

The detail of wall sleeve through manhole shall be constructed as specified in Figure 1 – Design Drawings, Sheet C-16, Revision 1, Detail D.

11. Question: Hard vs. soft material disposal off site vs stay in stockpile area?

Answer: All hard material such as pipes, concrete, etc. will be disposed of off-site. Soft materials such as soil, sand, etc. can be stockpiled onsite.

Please refer to Figure 2 - Technical Specifications, Section 02110 and Section 02200.

12. Question: What locations are permitted for the office trailer?

Answer: Location of office trailer will be approved by Engineer and District at time of mobilization.

13. Question: Can the Contractor connect to the electrical box/pole by the south gate or by the stockpile area?

Answer: The contractor can connect to the District’s utility power supply located at the South Entrance off Turkey Creek Road for the purpose of supplying an office trailer. The contractor must inform the District’s Project Manager within 24 hours of connecting to its service so it can be inspected. It is up to the contractor to make sure that the service connection meets the Contractor’s power requirements. Other service connection locations will need to be facilitated with the power company.

Please refer to Clarification #6 in this addendum.

14. Question: Are any of the following standard filter pack gradations allowable? They are: 6/20 grade 20-30 grade, 30-45 grade. Most likely 20-30 will be the grade of choice, but I would like to verify.

Answer: The materials referenced in this question do not fit in the Filter Design Band for this project; Florida Department of Transportation (FDOT) 902-4 filter sand is required.

15. Question: As it is much more common, would 4" dia. schedule 40 material be acceptable? The most common slot sizes locally are 0.010 and 0.020. .015 is a little unusual. .010 screen with 20-30 filter pack seems to work very well providing good filtration characteristics and good production characteristics.

Answer: A 4-inch diameter, Sch 40 PVC pipe is acceptable with the following modified specifications:

Slot Size: 0.01 inches
Number of rows = 6
Slot Length = 1.1 inches
Spacing between slots = 1/8-inch

Please refer to Clarification #7 in this addendum.

16. Question: If bid option 3 is awarded, is contractor allowed to leave the office trailer and some small machinery onsite during the rainy season closure period?

Answer: Yes, the office trailer may be left in location approved by Engineer and District at time of mobilization. Some small machinery may be left onsite only in the designated laydown yard closest to the south gate during the rainy season closure period. The District will not be responsible for providing security nor will the District be responsible for any theft or damage to the Contractor's office trailer or other small machinery left onsite at any time.

Please refer to Clarification #8 in this addendum.

17. Question: Can "normal" silt fence be installed instead of the wire reinforced with steel stakes version?

Answer: Yes, silt fence utilizing wood stakes will be accepted by the District for use on this project as a substitute for the silt fencing required in Figure 1, Design Drawings, Sheet C-19, General Notes for Civil Drawing, Note No. 25 with the following stipulations. Should the fabric decompose or become ineffective prior to the end of its required use for this Project, the fabric or the entire system shall be replaced promptly by the Contractor. All expenses incurred for the replacement of the fabric or the entire system shall be at no cost to the District.

Please refer to Clarification #9 in this addendum.

18. **Question:** Can “soft” material debris be hauled off at contractor’s expense and not use the material storage yard area, not having to silt fence that area and not having to re-seed that area?

Answer: Yes, “soft” material debris may be hauled off at contractor’s expense at the discretion of Contractor. Contractor must provide manifests as to the trucking and disposal location of all materials.

Please refer to Clarification #10 in this addendum.

III. ATTACHMENTS

1. Figure 8 – Edward Medard Project Site Map
2. Attachment 1 – Bid Response Form having a revision date of 01/24/2022
3. Attachment 2 – Bidder Qualification Requirements having a revision date of 01/27/2022

Ari Horowitz
Procurement Specialist
cc: Project Manager

ACKNOWLEDGEMENT OF ADDENDUM #3

BY: _____ DATE

(TYPE/PRINT NAME AND TITLE)

COMPANY NAME

End of Addendum #3 for RFB 2215

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**ATTACHMENT 1
 BID RESPONSE FORM
 FOR
 EDWARD MEDARD TOE DRAIN REPLACEMENT
 HILLSBOROUGH COUNTY, FLORIDA
 BID NUMBER RFB 2215**

The undersigned bidder has carefully read this Request for Bids (RFB) and its provisions, terms and conditions covering the equipment, materials, supplies or services as called for, and fully understands the requirements and conditions. Bidder certifies that this bid is made without prior understanding, agreement, or connection with any corporation, firm, entity, or person submitting a bid for the same goods/services (unless otherwise specifically noted) and is in all respects fair and without collusion or fraud. Bidder agrees to be bound by all the terms and conditions of this RFB and certifies that the person signing this bid is authorized to bind the bidder. Bidder agrees that if bidder is awarded this RFB, bidder will provide the work as stipulated.

The District reserves the right to delete line items as required to meet budget limitations.

The undersigned bidder certifies that the Attachment 2, Bidder Qualification Requirements information provided is true and correct to the best of his/her knowledge.

The undersigned bidder has also carefully read any Addenda issued for this RFB. (Addenda are available at the District's Procurement Website www.watermatters.org/procurement and www.demandstar.com. Each bidder is responsible for reviewing these documents, signing each addenda signature page, and submitting with the Bidder's bid.)

Bidder has not been debarred by a political agency within the State of Florida.

Bidder Name (Company Name as Contained on Corporate Seal)			
Mailing Address	City	State	Zip Code
Physical Address	City	State	Zip Code
Telephone Number	Fax Number	Email Address	
Authorized Signature	Date	Print/Type Name and Title	

NOTE: If you are entering a "No Bid," please state reason below and return this form.

**ATTACHMENT 1 (Continued)
 BID RESPONSE FORM
 FOR
 EDWARD MEDARD TOE DRAIN REPLACEMENT
 HILLSBOROUGH COUNTY, FLORIDA
 BID NUMBER RFB 2215**

OPTION A BID: NORTH TOE DRAIN ONLY – FINAL COMPLETION BY JUNE 15, 2022				
ITEM #	DESCRIPTION/ ENGINEER’S ESTIMATED QUANTITIES	QUANTITY	UNIT	ITEM TOTAL COST (\$)
1	North – Mobilization & Demobilization	1	Lump Sum	
2	North – Dewatering	1	Lump Sum	
3	North – Erosion & Sedimentation Control	1	Lump Sum	
4	North – Replacement of Grass Disturbed Areas	1	Lump Sum	
5	North – Survey and Record Drawing Submittals	1	Lump Sum	
6	North – Existing Underdrain Removal (Estimated 464 Linear Foot)	1	Lump Sum	
7	North – Underdrain Drain Relief Wells, Clean Outs and Well Guards (22 Each)	1	Lump Sum	
8	North – Underdrain Existing Manhole Modifications (2 Each)	1	Lump Sum	
9	North – New Underdrain Installation (Estimated 464 Linear Foot)	1	Lump Sum	
10	North – New Underdrain Manhole and Inflow/Discharge Pipes	1	Lump Sum	
11	North – Modifications to Headwall for Underdrain Pipe and Pipe from New Manhole	1	Lump Sum	
12	North – Abandonment & Replacement of Piezometers for Toe Drain Construction and PZ-9	1	Lump Sum	
13	Contingency – 10% of the total of Lines 1 thru 12	1	Lump Sum	

<p>TOTAL OPTION A BID AMOUNT \$ _____</p> <p>TOTAL OPTION A BID AMOUNT IN WORDS (Type or Clearly Print):</p> <p>_____</p>

**ATTACHMENT 1 (Continued)
 BID RESPONSE FORM
 FOR
 EDWARD MEDARD TOE DRAIN REPLACEMENT
 HILLSBOROUGH COUNTY, FLORIDA
 BID NUMBER RFB 2215**

OPTION B BID: NORTH AND SOUTH TOE DRAIN – FINAL COMPLETION OF BOTH BY JUNE 15, 2022				
ITEM #	DESCRIPTION/ ENGINEER’S ESTIMATED QUANTITIES	QUANTITY	UNIT	ITEM TOTAL COST (\$)
1	Mobilization & Demobilization	1	Lump Sum	
2	Dewatering	1	Lump Sum	
3	Erosion & Sedimentation Control	1	Lump Sum	
4	Replacement of Grass Disturbed Areas	1	Lump Sum	
5	Survey and Record Drawing Submittals	1	Lump Sum	
6	Existing Underdrain Removal (Estimated 730 Linear Foot)	1	Lump Sum	
7	Underdrain Drain Relief Wells, Clean Outs and Well Guards (34 Each)	1	Lump Sum	
8	Underdrain Existing Manhole Modifications (4 Each)	1	Lump Sum	
9	New Underdrain Installation (Estimated 730 Linear Foot)	1	Lump Sum	
10	New Underdrain Manhole and Inflow/Discharge Pipes	1	Lump Sum	
11	Modifications to Headwalls for Underdrain Pipe and Pipe from New Manholes	1	Lump Sum	
12	Abandonment & Replacement of Piezometers for Toe Drain Construction and PZ-9	1	Lump Sum	
13	Contingency – 10% of the total of Lines 1 thru 12	1	Lump Sum	

<p>TOTAL OPTION B BID AMOUNT \$ _____</p> <p>TOTAL OPTION B BID AMOUNT IN WORDS (Type or Clearly Print):</p> <p>_____</p>

**ATTACHMENT 1 (Continued)
 BID RESPONSE FORM
 FOR
 EDWARD MEDARD TOE DRAIN REPLACEMENT
 HILLSBOROUGH COUNTY, FLORIDA
 BID NUMBER RFB 2215**

**OPTION C BID:
 NORTH TOE DRAIN – FINAL COMPLETION BY JUNE 15, 2022
 AND
 SOUTH TOE DRAIN – ANTICIPATED NOTICE TO PROCEED ISSUANCE 10/01/2022
 & FINAL COMPLETION BY JUNE 15, 2023**

ITEM #	DESCRIPTION/ ENGINEER'S ESTIMATED QUANTITIES	QUANTITY	UNIT	ITEM TOTAL COST (\$)
1	Mobilization & Demobilization	1	Lump Sum	
2	Dewatering	1	Lump Sum	
3	Erosion & Sedimentation Control	1	Lump Sum	
4	Replacement of Grass Disturbed Areas	1	Lump Sum	
5	Survey and Record Drawing Submittals	1	Lump Sum	
6	Existing Underdrain Removal (Estimated 730 Linear Foot)	1	Lump Sum	
7	Underdrain Drain Relief Wells, Clean Outs and Well Guards (34 Each)	1	Lump Sum	
8	Underdrain Existing Manhole Modifications (4 Each)	1	Lump Sum	
9	New Underdrain Installation (Estimated 730 Linear Foot)	1	Lump Sum	
10	New Underdrain Manhole and Inflow/Discharge Pipes	1	Lump Sum	
11	Modifications to Headwalls for Underdrain Pipe and Pipe from New Manholes	1	Lump Sum	
12	Abandonment & Replacement of Piezometers for Toe Drain Construction and PZ-9	1	Lump Sum	
13	Contingency – 10% of the total of Lines 1 thru 12	1	Lump Sum	

TOTAL OPTION C BID AMOUNT \$ _____

TOTAL OPTION C BID AMOUNT IN WORDS (Type or Clearly Print):

**ATTACHMENT 2
BIDDER QUALIFICATION REQUIREMENTS
FOR
EDWARD MEDARD TOE DRAIN REPLACEMENT
HILLSBOROUGH COUNTY, FLORIDA
BID NUMBER RFB 2215**

A. REFERENCES FOR BIDDER:

Bidder must provide a minimum of three (3) references who can verify Bidder's qualifications and past performance record on projects that meet the following requirements:

- Project at substantial completion within the last five (5) years.
- Constructed value of at least Five Hundred Thousand Dollars (\$500,000).
- Similar in size and scope to this Project.
- Minimum of 2 references must be from sources other than the District.

Required format for references is provided in this attachment. References must be individuals that can be readily contacted and have first-hand knowledge of the Bidder's performance on the specific project performed by the Bidder. Each reference contact person shall have been informed that they are being used as a reference and that the District may be contacting them.

B. REFERENCES FOR SUBCONTRACTORS:

Each bidder must submit with its response a list of all subcontractors who will perform the work. Additionally, bidder must below designate those of its listed subcontractors (or "Bidder" if bidder will self-perform the work) who will perform work in each of the following work categories.

- (1) Mechanical: _____
- ~~(2) Electrical: _____~~
- (3) Plumbing: _____
- (4) Dewatering System Construction: _____
- (5) Dewatering System Design Engineer: _____
- (6) Earthwork: _____

Each subcontractor must provide a minimum of three (3) references who can verify Bidder's qualifications and past performance record on projects that meet the following requirements:

- Project at substantial completion within the last five (5) years.
- Similar in size and scope to this Project.
- Minimum of 2 references must be from sources other than the District.

Required format for references is provided in this attachment. References must be individuals that can be readily contacted and have first-hand knowledge of the Bidder's performance on the specific project performed by the Bidder. Each reference contact person shall have been informed that they are being used as a reference and that the District may be contacting them.

C. LICENSES:

The Bidder must identify and provide license and certification information below regarding all licenses and certifications held by Bidder and subcontractors, necessary to perform the work described in the RFB, including to acquire any permits and to perform the work including but not limited to general contractor's license and Florida professional engineer's license. The licenses must be active in the State of Florida at the time of bid and maintained throughout the term of the Agreement. A copy of all licenses listed below shall be included with bidder's bid submission.

<u>Classification Number</u>	<u>Company Name</u>	<u>Issuing Government</u>	<u>License Issue Date</u>

D. ORGANIZATION CHART:

Bidder must provide an Organization Chart showing Bidder's Team (including the Project Manager, superintendent, foreman) identifying specific responsibilities of Bidder.

E. CONTRACTOR AND SUPERINTENDENT QUALIFICATIONS:

Bidder must provide resumes of its Principals, licensed General Contractor and Superintendent listing their qualifications, experience, education, and training, as applicable. Qualifier of the Bidder or the named Bidder, must have a minimum of 10 years' experience on projects similar in size and scope of this Project. The General Contractor must have a minimum of five (5) years' experience, under the name of the Bidder, installing the same or similar materials, and provide written certification. The Superintendent must have adequate experience, generally considered as a non-working project manager/ superintendent on a minimum of five (5) projects, similar in scope to this Project, within the past five (5) years, and employed by the Bidder at least 6 months prior to commencement of Project.

F. SUBCONTRACTOR QUALIFICATIONS:

Bidder must provide resumes for each of its subcontractors, listing their qualifications, experience, education, and training, as applicable. Subcontractor resumes shall show the minimum level and years of experience referenced in the Technical Specifications for each type of trade on projects similar in size and scope of this Project (for example "dewatering system design engineer shall be a Florida licensed professional engineer with a minimum of ten (10) years of experience in performing similar work").

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REFERENCE FORMAT

Bidder Name: _____

Bidder's Subcontractor Name (if applicable): _____

Reference Business and Owner Name: _____

Reference Contact Person: _____

Reference Address: _____

Reference Email Address: _____

Reference Phone No.: _____

Project Name: _____

Project Location: _____

Contractor Project Manager: _____

Site Superintendent: _____

Contract Amount: _____

Total Fees: _____

Total Man Hours: _____

Date Project Commenced: _____

Date of Substantial Completion: _____

Date of Final Completion: _____

Description of Work Performed: _____

Involvement of Bidder's Team (list their names and roles on the reference project): _____
