



Hallandale Beach
PROGRESS. INNOVATION. OPPORTUNITY.

ADDENDUM # 17
BID # FY 2017-2018-006
CITY OF HALLANDALE BEACH S.W. DRAINAGE
IMPROVEMENT PROJECT FEMA PROJECT NUMBER 1609-75-B

Please ensure you check the City's website for the latest addendum released for this project. Below find the link to the City's website: www.cohb.org/solicitations.

Firm must provide this form signed by an authorized officer of your firm to acknowledge receipt of ADDENDUM # 17 and provide with your firm's response.

PLEASE NOTE:

Question #1:

What thickness of rip-rap is required at the pump station and at the water control structure, Detail 19 on plan sheet PD10 shows 2.5' for bank & shore and 1.5' for ditch lining, it's not clear what type is being used here?

Answer #1:

See Addendum #13

Question #2:

Please provide the 12"x12" precast pile lengths required for the battered and king pile at the water control structure?

Answer #2:

See Addendum # 14.

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Question #3:

Are there any field pile tests required for the pump station or water control structure precast piling?

Answer #3:

No.

Question #4:

Plan sheet PD8 shows the top of seawall panels at elevation 4.0 (NAVD) and bottom of wall at the bottom of footing slab which is elevation (-) 9.83 - this makes the seawall height 13.83 ft., this conflicts with the pre-cast panel schedule on plan sheet S-12 which shows bottom of panels at elevation -9'-6" and 11'-0" with heights of 9'-6" and 11'-0" respectively, which would put top of seawall at elevation 0.0. Please clarify the top and bottom elevations required at the seawalls?

Answer #4:

See Addendum # 14.

Question #5:

Plan sheets D2 and D3 show temporary sheet piling / cofferdams around the construction limits in the canals, is the intent of the contract to do all fill, and riprap work in the dry at both locations?

Answer #5:

The temporary sheet piling/cofferdams are shown with the assumption that the Bidder will do all canal grading and structural work in the dry. Sheets S-0 and S-12 state dewatering *"PROVIDE REQUIRED DEWATERING DURING ENTIRE PERIOD OF FOUNDATION SLAB AND PUMP STATION STRUCTURE CONSTRUCTION, PIPE INSTALLATION, AND TEMPORARY SHEET PILING ACROSS THE CANAL AS PER LOCAL GOVERNING AUTHORITY REQUIREMENTS. PROVIDE PROPOSED METHOD OF CONSTRUCTION WITH TEMPORARY SHORING FOR E.O.R. REVIEW AND APPROVAL PRIOR TO PROCEEDING WITH ANYWORK. REFERENCE DEWATERING AND TEMPORARY SHEET PILING SHOULD NOT BE ADDITIONAL COST TO THE CITY."* and *"PROVIDE REQUIRED DEWATERING DURING ENTIRE PERIOD OF FOUNDATION SLAB AND CONTROL STATION STRUCTURE CONSTRUCTION, PIPE INSTALLATION, AND TEMPORARY SHEET PILING ACROSS THE CANAL AS PER LOCAL GOVERNING AUTHORITY REQUIREMENTS. PROVIDE PROPOSE METHOD OF CONSTRUCTION WITH TEMPORARY SHORING FOR E.O.R. REVIEW AND APPROVAL PRIOR TO PROCEEDING WITH ANYWORK."* respectively.

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Question #6:

Technical Specification 01012, Section 3.28.B for bid item 3.26: Drainage Wells, refers to “7” diameter test well”, please clarify whether this refers to 1 test well for the job or 1 test well per well location?

Answer #6:

See Addendum # 13.

Question #7:

Bid Item 4.07 description on the Bid Price Sheet states “Pump Station Standby Power System (including 3M Wrap), please clarify what the “3M Wrap” requirement consists of, it’s not discussed in the Technical Specifications?

Answer #7:

See Addendum #3, Exhibit A - Technical Specifications, Section 01012 Measurement and Payment, page 34, paragraph 3.42(C) and Addendum 13, plan sheet PD5 for 3M Wrap requirements.

Question #8:

The precast concrete panel detail on plan sheet S-12 shows reinforcing with a note stating: “see schedule for rebar”, there is no rebar schedule given, please provide the rebar schedule for these panels.

Answer #8:

See Addendum # 4

Question #9:

Plan sheet E8 shows a concrete pad for the proposed generator at the Control Structure with a note stating “see structural drawings”, no details are given in the structure plans for this pad, please provide.

Answer #9:

See Addendum # 15

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Question #10:

For the pump station seawalls, plan sheets SW-1 through SW-5, do the sheet pile require a protective coating, if so, what are the limits of the coating?

Answer #10:

Coating for sheet pile shall comply with FDOT Section 455 & 560.

Question #11:

Pg 01012-12 3.28 Drainage Wells - The 7" diameter test well is specified, please clarify the testing and sampling schedule, so we can give an accurate estimate.

- a. How many 7" test wells are to be included in the bid price? Is it one test hole per drainage well, therefore 17 test holes?
- b. Is the sampling every 5 feet, or please specify?
- c. Do the water quality samples need to be analyzed by the contractor, or are they third party?
- d. Is field sampling adequate or are lab samples required?

Answer #11:

- a. See Answer #6.
- b. Sampling for SPT will vary per well location. Contractor shall provide sample to identify GII/GIII interface condition. Sampling shall start at 100' bgs and extend to 150' bgs.
- c. For drainage injection well construction, Total Dissolved Solids (TDS) laboratory analysis shall be provided by a National Environmental Laboratory Accreditation Program (NELAP) certified laboratory (3rd party) at the contractor's costs. City's consultants will be available for monitoring during the water quality sample process. For Standard Penetration Tests (SPT), field sampling is adequate.
- d. Field sampling is adequate.

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Question #12:

Pg 01012-12 3.27 Monitor wells

- a. What depth are the 2" monitoring well?

Answer #12:

Monitoring well depths will vary. Deep Monitoring Well depth is based on USDW values as shown in Appendix B – Reasonable Assurance Report of Exhibit A – Technical Specification.

Question #13:

Please indicate the weight limit of the existing bridge over Schaffer Canal and SW 7th Street.

Answer #13:

No weight limit has been established for the existing bridge over Schaffer Canal. Contractor is responsible and shall take adequate precautions to not damage existing structure and shall be responsible for maintaining the existing bridge equal to the condition found prior to construction.

Question #14:

Please indicate if we are required to maintain a certain Canal flow during construction of the Pump Station.

Answer #14:

See Addendum # 13.

Question #15:

Addendum 16 indicates that Exhibit G, Performance & Maintenance Bond, must be submitted with our Bid, it's not clear what is to be submitted, we cannot have our Surety execute a Performance & Maintenance Bond for a project that is not being awarded to us? Please confirm that the Bond Form is required after the Bid by the low and responsive Bidder.

Answer #15:

See Addendum 19.

ADDENDUM # 17

PLEASE NOTE RECEIPT OF ADDENDUM # 17 BY SIGNING BELOW AND INCLUDE WITH YOUR FIRM'S SUBMISSION.

I ACKNOWLEDGE RECEIPT OF ADDENDUM # 17:

Company:	
Name:	
Title:	
Signature:	
Date:	

Sincerely,



Andrea Lues, Director, Procurement Department