



CITY OF SOUTH BAY, FL  
ITB 2023-03  
S2 AREA DRAINAGE IMPROVEMENTS

**ADDENDUM No. 1**

ISSUED JANUARY 11, 2024

The following revisions or clarifications are made in response to questions on the bid documents received by the City and also questions raised at the January 4, 2024 mandatory pre-bid meeting held at 10:00 AM at South Bay City Hall, 335 SW 2<sup>nd</sup> Avenue, South Bay, FL 33493. Copy of attendees is attached.

- 1) New revised Bid Form Schedule has been issued. Added pay line item in Main Project for "Pre-construction water & sewer survey" and increased road base quantities for Option A.
  
- 2) Supplementary Conditions Part 1 -Paragraph No. 5 FDEP REQUIREMENTS, Item 5B, delete FDOT in this this paragraph and replace with FDEP, so that Item 5B reads as shown below:  
*"Any project funds made available by FDEP pursuant to the FDEP Agreement No. LP50102 which are determined by FDEP to have been expended in violation of this Agreement or any other applicable law or regulation shall be promptly refunded in full to the Owner upon written request."*
  
- 3) **Question:** Can structures S1, S10, S9, S12, S5, S4, and S11 be changed to 24" x37" Type C Inlets?  
**Answer:** All storm structure inlets from S1 to S21 are specified for FDOT Detail No. 425-052 Ditch Bottom Inlet Type C with 24" x 37" opening with 30"x 28" Cast Iron Grate. See attached specific sheets Nos. 1, 2, 7, and 8 of FDOT Detail No. 425-052.

- 4) **Question:** Can information about the Depth of the 8" Clay Sanitary Sewer be provided where the Drainage Pipe conflicts/runs next to the Existing Sewer Main?
- a. 18" Run of Drainage Pipe is between S-1 and S-2
  - b. 24" Run of Drainage Pipe between S-6 and S-7
  - c. 18" Run of Drainage Pipe between S-9 and S-10
  - d. 24" Run of Drainage Pipe between S-6 and S-13
  - e. 24" Run of Drainage Pipe between S-13 and S-14
  - f. 24" Run of Drainage Pipe between S-14 and S-16
  - g. 24" Run of Drainage Pipe between S-19 and S-20
  - h. 18" Run of Drainage Pipe between S-6 and S-5
  - i. 18" Run of Drainage Pipe between S-5 and S-4
  - j. 18" Run of Drainage Pipe between S-8 and S-11

**Answer:** Palm Beach County Water Utilities Department (PBCWUD) does not have water & sewer as-builts for the S2 project area. Basically the main water distribution pipelines are averaging at 36" to 42" deep with sewer lines averaging 6 feet deep. However, in order to make any field adjustments for the drainage structure inverts before ordering these drainage structures, the City has added a pay line item for "Pre-construction survey to locate water & sewer pipelines in conflict with proposed drainage pipes" to locate existing pipe elevations where they cross the proposed drainage pipes. The results of this survey with elevations and depth and size of pipes will be submitted to City Engineer by Contractor to indicate any conflicts so that any adjustments to the drainage structure inverts can be made prior to ordering.

- 5) **Question:** Can information be provided about the thickness of the Limestone?

**Answer:** Please see detail on Sheet No. 36 where for widening the subbase is 12" Type B (LBR 40) and base is 8" of Optional Base Group (LBR 100) with 2" of Type SP Asphalt overlay.

**6) Question: Can the run of pipe from the Control Structure to the Mitered Outfall be Aluminum Pipe?**

**Answer: Contractor has the alternative to use 24" Aluminum pipe must be per FDOT Specification Section 945 instead of 24' RCP. See revised detail in Sheet #19.**

**7) Question: What is the cost estimate?**

**Answer: The construction cost estimate is \$888,975 for the Main Project and \$153,466 for Option A. Total construction budget is \$1,042,441.**

**8) Question: Does Davis-Bacon apply to this project? Is certified payroll required?**

**Answer: Not required for this project.**

**9) Question: What is the contract time?**

**Answer: From the date the notice to proceed is issued, it is 270 calendar days to substantial completion and 300 calendar days to final completion.**

**10) ITB 2023-03 Contract Bid Plans Plan set - Replace with attached Addendum #1 revised plan sheets:**

- i) Sheet # 2 - Revised pay line items by adding in Main Project for "Pre-construction water & sewer survey" and revised rip-rap quantities.**
- ii) Sheet #16 - Revised endwall length, change from 10 feet on each side to 5.5 feet on each side. The canal bank area above the endwall will be sloped up with three layers of 80 pound bags on top of each other blend of Portland cement and specially graded sand, packaged in a fiber reinforced, bio-degradable bag for erosion control applications similar to sand-cement rip-rap bags made by Quikrete, Sakcrete, or equal. Above it will be sodded sloped area over compacted fill where excavated. The area on**

- either side of outfall pipe below the endwall top will be rubble rip-rap as shown in revised detail. See revised details in Sheet #19.
- iii) Sheet #19 - Revised Outfall Culvert Detail indicating either 24 - inch RCP or Aluminum pipe from Weir Box Control Structure to mitered end outfall. The end wall is changed to 5.5 feet length from either side of the pipe.
  - iv) Sheet #20 - Revised trench details for drainage pipe crossing roads/driveways and added trench detail in grassed area.
  - v) Sheets #34 - Revised base quantities pay items. Also indicated in revised. Bid Form Schedule.
  - vi) Sheet #36, 37, and 38 - Revised detail to show base group thicknesses.

**Attachments:**

1. Revised Bid Form Schedule.
2. Revised Sheets #s 2, 16, 19, 20, 34, 36, 37, and 38.
3. Type C Ditch Bottom Inlet FDOT Detail No. 425-052, Sheets 1, 2, 7, and 8.
4. Copy of attendees sign-up sheet at Pre-bid meeting at City Hall at 10:00AM on January 4, 2024.