



**IN RESPONSE TO
SW 50th ST & SW 182nd TERR
IFB No. 21-007
ADDENDUM 1**

1. What's the Engineer's estimate?

Answer: **Attached.**

2. What is elevation at the bottom of Canal?

Answer: **The bid should be based on canal bottom elevation of Elevation (-)1.5' NAVD. See attached survey.**

3. On PP CP-101 at the west end of SW 50th Street it indicates "plug existing Pipe" is this plug temporary or permanent and what size is the Pipe!

Answer: **The plug should be a permanent plug at the end of the pipe, inside of the yard drain. The existing pipe is 6" in diameter.**

4. Can you indicate the elevation of the bottom of the canal where the headwall is being installed?

Answer: **The Elevation of the canal at the headwall is approximately (-)1.5' NAVD. See attached survey.**

5. Plan shows only three Catch Basins (C.B. #1, #7, & #9) however Bid Item #5 indicates four type C Catch Basins. Please clarify.

Answer: **There are three (3) Type "C" catch basins; eight (8) Type "D" catch basins; and one (1) 5' diameter storm manhole.**

6. On PP 2 west end there is a tree in close proximity of proposed Rip-Rap type Endwall is it supposed to be removed to make room for construction of endwall?

Answer: **The bid should not include the cost for any tree removal work. Any required tree removal work will be performed by SBDD.**

7. Plan sheet 2 indicates to "refer to FDOT index 258" for the endwall connection however per the FDOT 2018-2019 revisions, this index was "deleted and no longer supported for new construction by state drainage." Can you please provide the details for the proposed endwall connection? Additionally can you provide the details for the connection of the new endwall to the existing headwall?

Answer: **See attached for a detail for the sand-cement rip-rap headwall, which is taken from the FDOT 2017-2018 FDOT Design Standards eBook. There is no special detail for the connection of the new headwall to the existing headwall. The new headwall should simply "abut" the existing headwall.**

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8. Per the measurement and payment, can you please confirm line item #13 "install concrete apron" is for the (2) existing yard drains only and we are also to include the price for installing concrete aprons around the proposed catch basins with their line item unit price?

Answer: **This pay item shall include the installation of a concrete apron around all new catch basins and the two (2) existing yard drains as indicated. The concrete apron shall be 12" wide and 4" thick.**

9. The Bid Schedule indicates (2) Concrete Aprons; please clarify the location of each concrete apron on the plans and provide details.

Answer: **A concrete apron shall be installed around all new catch basins and the two (2) existing yard drains as indicated. The concrete apron shall be 12" wide and 4" thick.**

10. When is the approximate start date?

Answer: **The contract is expected to be awarded in July with a start date shortly thereafter.**

11. Please provide Geotech Report.

Answer: **Attached.**

12. What is the thickness of the existing asphalt?

Answer: **The bid should be based upon an existing asphalt thickness of 1 inch.**

13. Is this a Lump Sum or Unit Price Contract?

Answer: **Unit Price**

14. What are the liquidated damages?

Answer: **\$200 per day**

15. What is the budget for this project?

Answer: **The Engineer's Estimate is attached.**

16. Can any sod be utilized?

Answer: **Bahia grass (Paspalum notatum Flugge), St. Augustine, and other Sod Replacement.**

a. Bahia grass must be used to quote the project.

Where select areas require sod replacement, as directed by the Town's Designee, Contractor shall furnish and install specified sod species in accordance with the provisions of this section. The Contractor shall provide establishment watering or shall coordinate with the Town's Designee to monitor and adjust the irrigation system as required to achieve well-rooted and healthy sod.



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- A. Installation. The Contractor shall prepare the installation site by string trimming all dead and/or brown vegetation to the soil level. The Contractor shall furnish and install said Bahia grass. Sod bed shall be moist at time of installation.
- B. Quality. The sod shall be thick, well matted and evenly cut. The sod shall be strong enough to retain its shape when handled by the top grass blades. The sod pieces shall be a minimum 18" x 24" size. The sod bed is to be well-compacted and even. The sod shall be laid by hand so there are no gaps or voids between pieces. Stagger the sod pieces between rows.
- C. Slopes. On slopes, the rows shall run 90° to the slope direction. Roll or hand tamp the sod after installation and commence watering. The Contractor shall coordinate with the Town's Designee to monitor and adjust the irrigation system as required to achieve well-rooted and healthy sod. The sod level shall be set so water flow from adjacent surfaces is not impeded. For slopes with a greater than 4:1 ratio, sod shall be pinned in place as required to prevent dislocation.
- D. Weeds and Pests. The sod and soil below any new sod areas to be replaced shall be guaranteed free of weeds and pests that affect its uniform appearance for ninety (90) days. Sod lines at shrub beds, tree rings and pavements shall be even and sharp.