

PURCHASING AND MATERIALS MANAGEMENT (843) 918-2170 FAX: (843) 918-2182 www.cityofmyrtlebeach.com

## Addendum #02 May 4, 2023 IFB 23-B0050 Family Kingdom Storm Drain Relocation

The purpose of this Addendum #02 to IFB 23-B0050 for Family Kingdom Storm Drain Relocation, dated May 4, 2023, and previously amended on April 20, 2023, is to provide answers to the following submitted questions:

- 1. Please clarify what will be approved equal for the new junction box.
  - a. Will a 2-piece precast structure be equal?

There is only one new junction box required. Please refer to the call out note on sheet CO.01. "THE CONTRACTOR SHALL REMOVE EXISTING CONCRETE LID & REPLACE WITH NEW CONCRETE LID, EXISTING BOX BELOW TO REMAIN."

b. Will hand built block walls with slab floor be equal?

Please submit details and specifications of any proposed substitution to the City of Myrtle Beach and the engineer for review and approval.

- 2. Please clarify if the new junction box will have a solid ring and cover? It appears that it will be in the gutter line.
  - Solid ring and cover will not be required. An access from the top is not required. Entry to the new box can be achieved through the open connection with the existing box.
- 3. In reference to the Trench Drain, what elevation is high tide / low tide? Basically, will the tide be an issue?
  - According to data from NOAA Tides & Current website, the Myrtle Beach area (MHHW) mean higher-high water elevation is 2.44 and the (MLLW) mean lower-low water elevation is -3.16 on NAVD88 Datum. It is the Contractor's responsibility to verify the water level to coordinate with his/her construction schedule.
- 4. Please clarify the installation of the Trench Drain, are we to connect the structure to existing concrete ramp? If so, by what means?

Yes, the proposed trench drain is to be connected to the existing concrete ramp and the grate shall be flushed to the concrete ramp surface. The means and method of construction are at the discretion of the contractor.

5. Please clarify what we are responsible for with the existing concrete ramp. It appears to have been overlaid a few times. What will the repairs consist of?

It is suggested to saw cut the extents of demo to remove the concrete from the existing concrete ramp to minimize any unnecessary degradation to the ramp. Any additional damage outside of the trench drain limits caused by construction should be saw cut at straight edges and poured back in place to match the grade of the existing ramp.

6. Can a total volume amount be provided for the existing 18" RCP to be flowable filled? Where is the low end located and can it be plugged?

The existing 18" pipe transitions to a 12" pipe that discharges on the east side of the existing ramp into Withers Swash. The existing 12" discharge is shown on the plans. Based on video inspection of the pipe it is believed that the transition occurs about 60' from the existing type 18. The contractor should be able to calculate volume from these measurements and the surveyed pipe ends. Upon written request, an inspection video of the existing RCP can be provided by the City for the contractor's information of the existing condition of the [to be] abandoned RCP.

7. Are we only replacing the lid on the existing Curb Inlet Type 18?

Please refer to call out note on sheet CO.OI. "THE CONTRACTOR SHALL REMOVE EXISTING CONCRETE LID & REPLACE WITH NEW CONCRETE LID, EXISTING BOX BELOW TO REMAIN."

8. What does Bid Item 2 encompass? Can OCB be defined?

Bid Item 2 is to saw cut, remove, and replace all existing asphalt within project boundary. OCB is abbreviation for "Ocean Boulevard."

9. What type of plug is to be used to "Plug" existing Storm Drain?

Brick and mortar at both ends is suggested.

10. Can The Palm Tree that is being removed be replanted in the location or does it have to be a new Palm?

All work is to be covered by the contractor's warranty. The replant or replacement palm tree must be alive at the end of the warranty period.

11. Upon visiting the Site, I notice there was Base material where Sidewalk has already been Demoed. Will Base be required under new sidewalk?

Base material is not necessary under new sidewalk. Please refer to sidewalk detail.

Bidders are reminded that submissions must be received by the Procurement Office no later than 2:00p.m. on Thursday, May 11, 2023. Addenda 01 and 02 must be acknowledged or the submission may be considered unresponsive.

Thank you,

City of Myrtle Beach Brandon Hancock Purchasing Office/Buyer

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