

**CITY OF NAPLES
PURCHASING DIVISION
CITY HALL, 735 8TH STREET SOUTH
NAPLES, FLORIDA 34102
PH: 239-213-7100 FX: 239-213-7105**

ADDENDUM NUMBER 4

NOTIFICATION DATE:	BID TITLE:	BID NUMBER:	BID OPENING DATE & TIME:
05/07/13	Reclaimed Water System Expansion Project	033-13	05/13/13 2:00 PM

**THE FOLLOWING INFORMATION IS HEREBY INCORPORATED INTO,
AND MADE AN OFFICIAL PART OF THE ABOVE REFERENCED BID.**

The following questions were submitted by potential bidders.

- 1) The Pipe Bedding and Backfill Detail on C-12 specifies the various bedding required when above or below the water table but in Section 02222 states that trench bottom may be native undisturbed soils unless it is Class V soil. From the few soil borings available it appears that the native soil classification is Class II and III. Can you please clarify if special bedding will be required for this project?

Answer: Per Addendum 2, Item 4, soil borings were not performed as part of the design of this project.

Bid Item No. 2.7-Disposal of Unsuitable Material currently exists in the bid documents, if unsuitable material is encountered during construction.

- 2) The Hydrant, Hydrant Tee and Typical In-Line Valve details on C-13 all indicate that thrust blocks are required. In Section 02622, it states that "Concrete Thrust Blocks shall only be utilized if approved by City Utilities". Please clarify if thrust blocks or joint restraint devices are required.

Answer: The design intent is to use joint restraint devices.

- 3) On C-1 there is a proposed hydrant shown at approx. STA 9+70 with no call-out. Is this hydrant being placed on this project?

Answer: This project will require the CONTRACTOR to place a new reclaimed water hydrant assembly at approximate STA 9+70.

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4) Is casing required for the long services and are they open cut?

Answer: Casing is not required for long services. Please see Addendum No. 3, Item 21 for additional response.

5) The paving details indicate the required thickness of the asphalt is 1" min. or same as adjacent and the limerock is to be 10" min. or 4" min. greater than the existing. Can you please provide the existing thickness of both the limerock and asphalt?

Answer: Please see Addendum No. 3, Item 17 for response.

6) Can you please explain the Reclaimed Water Main Parallel to Potable Water Main detail on C-14? The horizontal separation for reclaimed water to potable water is 3' outside of pipe to outside of pipe and the vertical separation when crossing reclaimed under potable water is 12" min. This detail appears to show that the reclaimed is to have a 3' horizontal separation plus a 12" vertical separation when running parallel.

Answer: The design intent of positioning the proposed reclaimed water main lower than the potable water main, in addition to meeting appropriate regulations, is to facilitate perpendicular service crossings to properties.

7) Note 3 on the Reclaimed Water Service Transfer Detail states that the Contractor is to provide fittings, couplings and adapters to match the existing meter but the Reclaimed Water Meter Setting Detail indicates provides no hardware past the curb stop. Please clarify which is correct.

Answer: CONTRACTOR shall install up to and including curb stop. CITY will install meters, along with any fittings, couplings or adapters necessary to connect from curb stop to meter.

8) For the services being installed on the HDPE are saddles with spring washers required?

Answer: All reclaimed water services shall be installed on PVC reclaimed mains EXCEPT for those services shown on plan sheet C-10 which will connect to 6-inch HDPE reclaimed mains.

Saddles that incorporate spring washers as an integral part of tapping system will be acceptable.

9) The Typical Subaqueous Horizontal Directional Drill Detail specifies that an air release valve is required on both sides of the drill but the plans do not show placing ARV's on either side of the underwater crossing. Please clarify if these are required.

Answer: Air release valves will not be required. Disregard Note 2 on the detail.

10) Can the travel lane on Park Shore Drive adjacent to the work area be reduced to a 10' width by the use of channeling devices?

Answer: Maintenance of Traffic plans shall be submitted by the CONTRACTOR for review and approval by the City of Naples Streets Department.

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11) Please provide concrete and asphalt driveway details. The plans do not indicate the limits that are to be replaced of the driveways that are being open cut so a detail is necessary.

Answer: Please see Addendum No. 3, Item 4 for response

12) Since the plans do not indicate the type of driveway that is being replaced can bid items be added to separate the various restoration items instead of being one lump sum?

Answer: No additional bid items will be added at this time.

13) Please provide offsets from the edge of pavement for the pipe being installed on Cypress Woods Drive and 14th Street North.

Answer: The intended offset is approximately 9-feet from edge of pavement along Cypress Woods and approximately 17-feet from edge of pavement along 14th Street North. Once the locations of existing utilities are field-verified during construction by the CONTRACTOR, the offset may vary to avoid conflicts, but will remain within the right-of-way.

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