

# MEMORANDUM



To: All Interested Bidders

Date: November 19, 2014

Subject: Invitation for Bid #14-2404-OV, 44<sup>th</sup> Avenue East  
(From 30<sup>th</sup> Street East to 45<sup>th</sup> Street East)

## **ADDENDUM #4**

**Bidders are hereby notified that this Addendum shall be acknowledged on page 00300-1 of the Bid Form and made a part of the above named bidding and contract documents. Bids submitted without acknowledgement of the Addendum will be considered incomplete.**

The following items are issued to add to, modify, and clarify the bid and contract documents. These items shall have the same force and effect as the original bidding document, and cost involved shall be included in the bid prices. Bids to be submitted on the specified bid date, shall conform to the additions and revisions listed herein.

**The deadline to submit all inquiries concerning interpretation, clarification or additional information pertaining to this bid was October 24, 2014 at 5:00 pm and has expired.** This deadline has been established to maintain fair treatment for all potential bidders, while maintaining the expedited nature of the Economic Stimulus that the contracting of this work may achieve.

**Bidders Note 1: The Bid Opening date has been revised to: December 5, 2014 at 2:30 PM**

**(WAS: November 26, 2014 at 2:00 PM)**

**Bidders Note 2: Engineering has provided additional clarification to Question / Response No. 22 and Question / Response No. 33 which were original provided in Addendum #2.**

**Bidders Note 3: Roadway Plans, Revision No. 1 dated 11/18/2014, (Contract Plans), 44<sup>th</sup> Avenue East From 30<sup>th</sup> Street East to 45<sup>th</sup> Street East, revising Sheet 21 updating General Notes per the attached pdf (2 total pages).**

**Bidders Note 4: Water Main Plans, Revision No. 1 dated 11/18/2014, (Contract Plans), 44<sup>th</sup> Avenue East From 30<sup>th</sup> Street East to 45<sup>th</sup> Street East, revising Sheet No. W-13, Water Plan and Profile Sheet per the attached pdf (2 total pages).**

**Bidders Note 5: Measurement and Payment Text for newly added Bid Items Nos. ETS-1 and ETS-2, per the attached pdf (1 total page).**

**Bidders Note 6: Revised Interactive Excel Bid Forms for Bid "A" and Bid "B" adding Bid Items Nos. ETS-1 and ETS-2, description of Bid Item MC-34 revised to read "Miscellaneous Concrete" (WAS: Miscellaneous Concrete (Thrust Blocks) (19 total Excel pages).**

Financial Management  
Purchasing Division  
1112 Manatee Ave S, Suite 302, Palmdome, FL 34295  
Phone number: (842) 719-3014

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**Question #22: (Originally responded to via Addendum #2)**

On plan sheet no. 21; general note no. 30 states "Prior to commencing with construction operations, the CONTRACTOR shall secure an approved SWFWMD water use permit for temporary dewatering including the provision of detailed dewatering plans specific to his construction means and methods. Groundwater sampling results indicate that arsenic concentrations and total lead are present above groundwater cleanup target levels. Effluent treatment prior to discharge using filtration or settling followed by granular activated carbon and/or air stripping units shall be implemented". Is this referring to "all" dewatering from construction operations for the "entire project" or only for the section that has been identified to be contaminated with arsenic between stations 115+00 to 120+00? If treatment of dewatering effluent is needed for the entire project, can consideration be made to add a bid item for dewatering treatment?

**Response #22 Clarification:**

Prior to commencing operations, the CONTRACTOR shall secure an approved SWFWMD water use permit for the temporary dewatering including the provision of detailed dewatering plans specific to this construction means and methods. Dewatering within Station 115+00 to 120+00 will require effluent testing for Total Arsenic and Total Lead prior to discharge. Effluent treatment using filtration or settling may be required based on analytical results. Effluent treatment must yield less than 10 ppb total dissolved arsenic as tested by EPA Test Method 6010. The CONTRACTOR shall contact the COUNTY to obtain effluent samples from the discharge in this area for Total Arsenic and Total Lead by EPA Test Method 6010. The dewatering system shall remain off until test results are available (typically 3-5 work days, please plan ahead). If the test results are below the FDEP groundwater cleanup target levels (GCTLs), dewatering can commence without treatment. If the results are above the applicable GCTLs, CONTRACTOR shall implement treatment system measures to remove the contaminants from the effluent prior to continuing discharge. All dewatering costs shall be included in base bid as part of typical construction activities. These additional unit rates are only for treatment of effluent if required based on analytical results obtained by the COUNTY.

To handle this potential effort, a setup and removal pay item has been added to cover the setup and removal of the effluent treatment system and a weekly operation pay item has been added to cover all equipment and labor required to operate the treatment system for 1 week (7 calendar days).

**Action:**

Add New Pay Item – ETS-1 – Effluent Treatment System Setup and Removal – 1 LS

Add New Pay Item – ETS-2 – Effluent Treatment System Weekly Operation – 4 WK

Added New Measurement and Payment Section for Bid Items ETS Series – Effluent Treatment System to

Contract Document Special Provisions

Contract Plan Revision Number 1 – Roadway Plans – General Notes Sheet

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**Question #33: (Originally responded to via Addendum #2)**

What is the proximity of the valves that will allow for the shutdown of the existing 36" water main and the 30" water main? Will any portions of the existing 36" water main and 30" water main have to be re-chlorinated and bacterial samples be taken?

**Response #33 Clarification:**

Manatee County Utilities provided information regarding the location of the nearest isolation valves to the respective tie-in locations:

- The closest isolation valve on the existing 36" PCCP water main is approximately 8,500 LF from the proposed 36" water main tie-in at Sta. 153+47.
- The closest isolation valve on the existing 30" DIP water main is approximately 2,250 LF south of the proposed 30" water main connection at Sta. 166+56

CONTRACTOR shall dispose of water in accordance with Federal, State, and Local laws and requirements. CONTRACTOR will not be allowed to install line stops or wet tap the existing 36" PCCP.

Additional information has been provided by Manatee County Utilities regarding the tie-in to the existing 30" water main at Sta. 166+56. This water main does not extend north beyond the eastern turn down 44<sup>th</sup> Avenue East as depicted in the plans. The tie-in location and configuration have been adjusted accordingly. Please see the attached **Water Main Plans Revision 1 Sheet W-13** for the revised connection of the proposed 36" water main to the existing 30" DIP water main. CONTRACTOR to install an additional 75 LF of 30" ductile iron pipe not formally shown on the Water Main Plans, to make the connection to the existing 30" DIP water main with a 30" tee, as well as installing fittings as necessary to adjust elevation of the proposed pipe to make the connection complete and operational. The cost for the additional 30" ductile iron pipe, 30" tee, and associated fitting shall be included in pay item MC-35C – 30" Water Main Tie-In.

CONTRACTOR to install concrete thrust block restraints at proposed connections at Sta. 153+47 where proposed 36" DIP connects to existing 36" PCCP. Please see Detail UG-7 on Sheet W-16 for concrete thrust block requirements. When making the connection to the existing 30" DIP water main at Sta. 166+56, CONTRACTOR shall post-restrain existing 30' DIP in accordance with Detail UG-9 and UG-10. CONTRACTOR shall include the cost of the thrust blocks and post-restraint under the respective bid items in the MC-35 series (Water Main Tie-Ins).

Previously Pay Item MC-34 was listed as Miscellaneous Concrete (Thrust Blocks) with a nominal CY quantity, which is now revised due to this Clarification.

**Action:**

Revise Bid Form to edit description of Pay Item MC-34 to state "MISC. CONCRETE"  
Contract Plan Revision Number 1 – Water Main Plans – Sheet W-13

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If you have submitted a bid prior to receiving this addendum, you may request in writing that your original sealed bid be returned to your firm. All sealed bids received will be opened on the date stated.

Bids will be received at the Manatee County Purchasing Division, 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205 on **December 5, 2014 at 2:30 PM.**

Sincerely,

A handwritten signature in black ink that reads "Melissa M. Wendel" followed by a horizontal line and the word "for" written in a cursive style.

Melissa M. Wendel, CPPPO, Purchasing Official  
Manatee County Purchasing Division

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Attachments:

1. Roadway Plans, Revision 1 dated 11/18/2014 (2 total pdf pages)
2. Water Main Plans, Revision 1 dated 11/18/2014 (2 total pdf pages)
3. Measurement and Payment Text for newly added Bid Items (1 total pdf page)
4. Revised Interactive Excel Bid Forms, Bid "A" and Bid "B" (19 total pages)