



MANATEE COUNTY

May 13, 2013

All Interested Bidders:

SUBJECT: Invitation for Bid #13-1089-OV
44th Avenue East – From U.S. 41 (1st Street) to 19th Street Court East
Project Nos.: 334-6001060 and 319-6045661

ADDENDUM #1

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 and contract documents, 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 stated deadline of May 3, 2013 to submit all inquiries concerning interpretation, clarification or additional information pertaining to this bid has lapsed. 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:

In response to the request from Bidders, the Engineers Construction Cost Estimate dated April 3, 2013 is made a part of this Addendum #1. (1 total page)

Reference Article C.04, Liquidated Damages, page no. 00030-1 of the Invitation for Bid: **The Liquidated Damages should read \$2,514.00 (Was: \$2,154.00).**

Additional attachments via PDF include the following:

1. Special Provisions dated May 7, 2013: Updated Pages: 7, 11, 12, 17, 18, 19, 20, 21, 22 and 32. (36 total pages)
2. CSX Asphalt Underlayment Specifications (issued 7/28/97). (10 total pages)
3. U.S. Army Corps of Engineers Permit, file no., SAJ-2003-05059(NW-JRB) dated March 4, 2013. (7 total pages)

Attachments (Continued)

4. FDOT approved Maintenance of Traffic Plan at 15th Street East. (2 total pages)
5. Manatee County Utility Specification UW-13. (1 total page)
6. Traffic Plan for 15th Street East Update: Mast Arm Assemblies Data Table added for intersection at 15th Street East and 44th Avenue East, updated railroad detail and plan (Sheets 8 and 10). (2 total pages)
7. Construction Plans: Update Sheets, 15, 24, 25, 26, 34, 41, 42, 43, 73 of 115 (9 total pages)
8. Revised Bid Forms, Bid A and B: New Items: R3A, R16A, R20A, and R20B. Item R28: Quantity and Concrete type revision. Items: R20, R62 and R77 quantity revision. (29 total pages)

Note: Bidders shall utilize the REVISED Bid Forms, Addendum #1 when submitting your Bid for this project.

Questions received from Bidders at the Information Conference which was held on April 25, 2013 and received via email through May 3, 2013.

1. Question: Can road closure be an option during the construction? Our primary concern is the intersection of 15th Street East.

1. Response: Road closure is generally not allowed; however, consideration will be given for the construction at the intersection of 15th Street East and 44th Avenue due to the unique conditions. The FDOT approved Maintenance of Traffic Plan for 15th Street East is made a part of Addendum #1 which shall be incorporated into the Contractor's MOT plan. Any roadway closures shall be coordinated with Manatee County Traffic Department. A five (5) business day advance notice is required by the Traffic Department.

2. Question: Does the Maintenance of Traffic Plan need to be signed and sealed?

2. Response: Any changes made to the Index 600 Series of FDOT will require the Contractor to have the Maintenance of Traffic Plan signed and sealed by a Licensed Florida Professional Engineer who possesses a current FDOT Advance Work Zone Certification. The Maintenance of Traffic Plan shall follow the intention of the FDOT approved Maintenance of Traffic Plan for 15th Street East which is made a part of this Addendum #1.

3. Question: Will the Contractor need to provide Quality Control Testing (field or laboratory) for any project construction items (i.e. earthwork, drainage, concrete, asphalt, etc.). Per Special Provisions, Page 4, Laboratory Testing Services shall be performed at no expense to the Contractor. With regard to specifications, it appears that Specification 4.3 (Contractor's Responsibilities) requires the Contractor to provide testing. Other sections that have notes for consideration. A) Per 1.04, INSPECTION AND TESTING, A, General Inspection and testing of materials will be performed by the County unless otherwise specified. B) Per 02619 Horizontal Directional Drilling, 1.03 Testing, A. In place soil compaction tests shall be performed by a qualified testing laboratory. C) Per 02220 Excavation, Backfill, Fill and Grading for Structures, 1.02, A, 1. In place soil compaction tests shall be performed by a qualified testing laboratory. D) Per 02513 Asphalt Concrete Paving, 1.02, B, 3, Provide field testing facilities for quality control testing during paving operations. Provide written reports of field inspection services and signed and sealed testing reports. Enter testing data into approved database (if required).

3. Response: "Unless otherwise specified", is stated in Article 4, sub-paragraph 4.3, Contractor's Responsibilities, page 00700-8 of the Invitation for Bid. For this project, Bidder shall refer to the Testing of Materials which has been specified in the Special Provisions, the Utility Specifications and any Construction Plan Notes which were made a part of the original Invitation for Bid.

Testing for the Work shall be performed at no expense to the Contractor. However, any test that fails, or is not performed, as a result of the Contractor's action will, in turn, be back-charged to the Contractor, including the cost of all re-testing due to defective materials or construction. The testing laboratory shall be approved by the County.

4. Question: Reference bid form bid items no. U-14 and U-15, Pipe Joint Restraints, are these specifically for use in harnessing the bell ends of the pipe for the length of required restraint of pipe in and out of mechanical joint fittings, or are these specifically for use at the mechanical joint fitting, ie. Meg-a-Lugs? If these are for use at the bell joints on the pipe, as the Measurement and Payment section of these items describes, then where do we get paid for the restraints used at the mechanical joint fittings? The Measurement and Payment section for bid item 5, DUCTILE IRONE FITTINGS, does not make reference to restraining devices for use as fittings. Please clarify.

4. Response: The pay item for U-14 and U-15 pertains to each joint restraint regardless of the type, that being Bell Joints or Mechanical Joint Fittings. Pay Item U-5 does not refer to restraint devices because restraints are paid under other corresponding items such as Pipe Joint Restraints, Connect to Existing Waterline(s) and Fire Hydrant Assembly, etc.

5.Question: Reference specifications Attachment 'A', SPECIAL PROVISIONS, page 20, paragraph POST-CONSTRUCTION STORM PIPE TESTING, this paragraph indicates we are to laser profile the storm sewer pipe, does the County really want this? Please clarify.

5. Response: The laser profile is required for newly installed PVC stormwater pipes with diameter equal or less than 48". All other types of stormwater pipes shall be TV'd. The DVD and laser profile test report shall follow FDOT Specifications 2013, section 430.

6.Question: Reference Specifications "ATTACHMENT 'M', Construction Agreement between CSXT and Manatee County, EXHIBIT 'C', CSXT SPECIAL PROVISIONS, page C-4, paragraph X, FLAGGING/INSPECTION SERVICE, sub-par. B., this paragraph states that the Agency, Manatee County, pays for all costs associated with flagging services that CSXT would have to provide while work is being performed within their right-of-way, it is safe to assume then that the Contractor will not be liable for any flagging services provided by CSXT, is that correct?

6. Response: Flagging services will be provided by CXST; however, the Contractor shall notify CSXT in writing at least thirty (30) business days in advance of the date scheduled to commence the work in Railroad right-of-way. The Construction work on CSXT property shall be in accordance with CSXT's agreements and specifications.

7. Question: Reference bid form, County Bid No. R-85, FDOT Item No. 522-2, 6" Concrete Pedestrian Landing Pad, what is this? I do not find this FDOT item number in the FDOT Standard Specifications for Road and Bridge Construction. Should this item be FDOT 527, Detectable Warnings on Walking Surfaces? Please clarify.

7. Response: R-85 is for 6" concrete pad/sidewalk to be installed at the bus stop per new ADA requirements. The corresponding FDOT Item No. is 522-2, 6" Concrete sidewalk. There is no separate pay item for Detectable Warning for handicap ramp; payment shall be included in Bid Item R-83 or R-84.

8.Question: Reference plan sheet U-6, Sta. 30+87 in plan view showing installing 22 LF of 8-inch DIP but, in profile view it shows a 6-inch tangential outlet, what are we doing here, increasing to 8-inch off of the tangential outlet or what? Please clarify.

8. Response:The 8-inch was an error. This tap and line should all be 6-inch from the main to the hydrant.

9.Question: Reference plan sheet U-4, upper right hand corner, INSTALL 2" SADDLE, GATE VALVE AND MASTER METER, is this the work for Bid Item U-40?

9. Response: Yes, Bid Item U-40 is to pay for the 2" Master Meter on Sheet U-4.

10. Question: Reference bid form, County Bid Item No. U-44 does this item have to be 5% of the value of our bid for the Utility work or is it a not to exceed 5%? Please clarify.

10. Response: The 5% is a not to exceed percentage based on the value of the utility work shown on the Utility Sheets.

11. Question: Reference specification page 35/186, Bid Item 40, Replace 2" MASTER METER ASSEMBLY & SERVICE, this paragraph references Detail UW-13, I do not find this detail in the plans, please provide. The paragraph also makes reference to using 1" copper service pipe, is this correct? Please clarify.

11. Response: Detail UW-13 is made a part of this Addendum #1. The pipe is to be type "K" copper or no-lead schedule 40 brass.

12. Question: Postponing the bid date was also discussed at the prebid meeting, is this going to happen?

12. Response: Bid opening is as scheduled: May 23, 2013 at 2:30 PM.

13. Question: Reference plan sheet #34, at approximately station 36+00, there is a run of 18-inch CMP but, there is no bid item for this type of pipe, please clarify.

13. Response: The proposed 18" CMP pipe has been changed to 18", A2000. The payment for this item is Bid No. 52. Plan sheet #34 is made a part of this Addendum #1.

14. Question: Reference County Bid No. R-95, FDOT No. 570MC, Wetland Creation, Mitigation and Enhancement at NE Corner 44th at 15th, cannot find any details for enhancement and there is no Measurement and Payment description for this item, what are we bidding on? The SWFWMD permit states wetland mitigation is not required, please clarify.

14. Response: SWFWMD permitted an enhancement of an existing wetland impact at the NE Corner of 15th Street East at 44th Avenue East due to roadway construction. Wetland enhancement detail is shown on sheet #37 for plan view and sheet #46 for cross sections and details. The payment for this item is Bid Item No. 95.

15. Question: Reference plan sheets #36 and 38, littoral shelves are shown on these drawings but no detail for what is to be planted, please clarify.

15. Response: Planting is not required for the littoral zones. Vegetation is expected to establish naturally in the littoral zone during the operation period.

16. Question: Reference plan sheet #24, length of 12" x 18" ERCP pipe between mitered end sections along south side of 44th scales longer than 41 LF, it appears that east mitered end has been mis-labeled as far as it's station number goes, please clarify.

16. Response: The length of 12" x 18" ERCP and the station number of the MES have been corrected. Please see updated plan sheet #24 which is made a part of this Addendum #1.

17. Question: The plans indicate 6" sewer laterals to be replaced. Are we to assume that we reconnect to the existing 6" wye stubout near the mainline? What is the depth of the existing sewer? Is the DI fitting weight based on C-153 fittings? Does the pipe joint restraint item include both the megalugs at valves and fittings and also the bell joint restrains on the pipe?

17. Response: The 6" sewer laterals shall be replaced and reconnected to the existing 6" wye stubout. The depth of the existing sewer will have to be field verified, typically about 3 feet deep. The DI fitting weight is based on C-153 fittings, from the US Pipe online catalog. All restraints are covered under Bid Items U-14 and U-15, including both bell and megalugs.

18. Question: Please expedite an electronic excel bid form for this job to all prospective bidders. It has been a week since this issue was addressed at the pre-bid meeting and still we have not seen anything.

18. Response: We are currently testing the electronic bid forms for future use, but we will not have one available for this bid.

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.

END OF ADDENDUM #1

Bids will be received at the **Manatee County Purchasing Division, 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205** until **2:30 PM on May 23, 2013.**

Sincerely,



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

/OV (1 total page attached)
(96 total pdf pages are made a part of this Addendum #1)

LETTER OF TRANSMITTAL



PUBLIC WORKS DEPARTMENT
Highway Engineering
1022 26th Avenue E.
Bradenton, FL 34208

MANATEE COUNTY
FLORIDA

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To: Walter Sowa, Senior Engineering Specialist
Thru: Chris Mowbray, P.E., Highway Engineering Division Manager *CM*
From: Sunny Fu, P.E., Ph.D., Project Engineer II *SF*
Date: April 3, 2013
Subject: 44th Ave. E. From US41 to 19th St. Ct. E, Project No 334-6001060, 319-6045661

The Construction Costs for the proposed 44th Avenue East From US 41 to 19th street Court East Project, as depicted on the approved Construction Plans is estimated by the Engineer of Record to be **\$9,631,404.28.**

If you have questions, or require additional information, please do not hesitate to call me at Ext. 7227.

REMARKS:

Cc by email:

Ron Schulhofer, Public Works Director
Siamak Mollanazar, P.E., Deputy Director – Engineering Services
Sage Kamiya, P.E. Deputy Director-Traffic Management
Vishal Kakkad, P.E, Traffic Design Division Manager
Jeff Streitmatter, P.E., Project Management Division Manager
Walter Sowa, Senior Engineering Specialist

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