

# MEMORANDUM

To: All Interested Bidders

Date: November 5, 2014

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

## **ADDENDUM #2**



**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:**

Response to questions received at the pre-bid conference and through the deadline submission date of October 24, 2014.

**Bidders Note 2:** The Bid Opening date has been revised to: **November 17, 2014 at 3:00 PM**  
(WAS: November 12, 2014 at 3:00 PM)

### **Question 1:**

Special Provisions page 23 calls for laser profiling for all storm pipes smaller than 48" diameter. In the past and on current projects it has been the County's position of only laser profiling HDPE and plastic storm pipes and no laser profiling is required on RCP. Please clarify.

### **Response 1:**

TV video inspection is required for all RCP stormwater pipes which convey runoff streets (public or private).

Laser profile is required for all ADS/HDPE stormwater pipes. For pipe 48 inches or less in diameter, provide the Engineer a video DVD and report using low barrel distortion video equipment with laser profile technology, non-contact micrometer and associated software (or approved equal) that provides:

1. Actual recorded length and width measurements of all cracks within the pipe.
2. Actual recorded separation measurement of all pipe joints.
3. Pipe ovality report.
4. Deflection measurements and graphical diameter analysis report in terms of x and y axis.
5. Flat analysis report.
6. Representative diameter of the pipe.
7. Pipe deformation measurements, leaks, debris, or other damage or defects.
8. Deviation in pipe line and grade, joint gaps, and joint misalignment.

Financial Management  
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**Question 2:**

Is the contractor allowed to drain "Seller's Pit" to facilitate construction of the causeway?

**Response 2:**

The SWFWMD ERP for the project contains Specific Conditions starting on page 4 of 12. Specific Conditions #21 and #22 reference project dewatering activities. Specific Condition #21 describes the requirements of a Construction Surface Water Management Plan including temporary dewatering and proposed causeway construction. Specific Condition #22 states that the permit does NOT authorize any construction dewatering of Seller's Pit. A formal modification of the ERP shall be obtained prior to any dewatering of Seller's Pit.

**Question 3:**

Page 22 of the Special Provisions requires the contractor to prepare and submit maintenance of traffic plan that must be signed and sealed by a professional engineer. It was discussed in the meeting that the engineer of record has provided an MOT plan already in the documents. Please clarify if the contractor needs to duplicate this exercise.

**Response 3:**

The Contractor does not need to provide signed and sealed plans if they are using the MOT Plan included in the plan set. If the contractor deviates from the plan set they will be required to submit signed and sealed plan for County review and approval.

**Question 4:**

Plans are calling for a 42-inch pedestrian picket railing per F.D.O.T. Index 861 is this what the County wants or does the County want the new "Type 1 Railing" per F.D.O.T. Index 862? Please get a clarification from project manager.

**Response 4:**

The railing was initially intended to be unspecified and an erroneous index was called out on the plan sheets (Index 861). The intent of the railing is to meet the requirements of Index 862 with aluminum material explicitly stated. In order to clarify this, the pay item 515-2-111 shall be revised to 515-2-311.

**Action:**

Updated Bid Form to change 515-2-111 to 515-2-311 - PEDESTRIAN/BICYCLE RAILING, ALUMINUM ONLY, 42" TYPE 1 - 1,759 LF

**Question 5:**

As discussed at the prebid meeting, the pay item 110-6, Plugging Water Wells, will require additional information. What is the location, size and depth of the well? Is a permit required? If so, how much is the permit?

**Response 5:**

Upon further investigation, the non-artesian well in question is located on an old pond site that has moved parcels. The non-artesian well is located on a parcel not owned by Manatee County and therefore is removed from the bid form.

**Action:**

Revised Bid Form (removed 110-6)

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**Question 6:**

Is the box culvert pre-cast or cast-in-place?

**Response 6:**

The method of installation and construction is up to the Contractor. There are no situational requirements that would dictate the need for a pre-cast or cast-in-place directive.

**Question 7:**

Under "General Notes" note no. 17 states that "All stormdrain pipe shall be steel reinforced concrete pipe class II". This same note appears under "Drainage Structure Notes" note no. 2 as well. Suppliers tell us that they are not manufacturing "class II" steel reinforced concrete pipe.

**Response 7:**

General Note 17 and Drainage Structure Note 2 specified Class II, but had not been updated with manufacturer constraints. Class III pipe is a stronger material and acceptable for storm drain pipe use on this project.

**Action:**

Response Supersedes General Note 17 and Drainage Structure Note 2

**Question 8:**

Provide the location of the water well that is to be plugged along with size of casing and depth of well. The well driller will need this information to be able to give the contractor a proposal to plug the well.

**Response 8:**

Upon further investigation, the non-artesian well in question is located on an old pond site that has moved parcels. The non-artesian well is located on a parcel not owned by Manatee County and therefore is removed from the bid form.

**Action:**

Revised Bid Form (removed 110-6)

**Question 9:**

Are the planting schedules on plan sheets 92 (pond 3L), 93 (pond 3R), 98 (FMS west-2), 122 (FMS west 2) and 124 (WMS north) to be bid on and placed under the two "Landscape Complete" bid items 580-1-1 and 580-1-2? If so, please clarify which planting zones correlate with the respective bid items.

**Response 9:**

Typical Sections (1) and (2) contain an asterisked note describing the shrubs planted on the mainline buffer area. The note and Bid Form state that this area is paid for under pay item 580-1-1 - Landscape Complete - Small Plants - Mainline Buffer. The other pay item, 580-1-2 - Landscape Complete - Large Plants - Planting Plan, is intended to cover all planting schedules for the ponds and wetland mitigation sites, including the Walker Crews Preserve.

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**Question 10:**

In the specifications for water main, section 02615; Ductile Iron Pipe and Fittings; section 2.01 Materials; paragraph "C" states that "Rubber gaskets shall conform to AWWAC111 for mechanical and push-on type joints and shall be EPDM". Section 02622 Polyvinyl Chloride (PVC) Pipe and Fittings; section 2.01 Materials; paragraph "3" states that "Gaskets for 16" diameter and larger pipe used for potable water pipe shall be EPDM". The DIP spec reads as all gaskets shall be EPDM and the PVC spec reads as only 16 inch pipe and larger shall be EPDM. Clarification needs to be made on what type of pipe and what size EPDM gaskets are to be used.

**Response 10:**

Standard PVC pressure pipe joints shall be bell and spigot push-on type with elastomeric ring seals. Ring seal gaskets used at push-on joints shall conform to ASTM F 477 and shall be EPDM rubber for all sizes of potable and reclaimed water pipes.

**Question 11:**

Section 02640 Valves and Appurtenances; sub-section 2.04 Butterfly Valves; paragraph "A" states that "Valves, except as specified hereinafter, shall be Class 150A or B, except that valves furnished downstream of the high service pumps shall be Class 250". Knowledge of whether this project is downstream of a higher service pump is not known. Clarify what Class of butterfly valves that is to be bid on, Class 150 or Class 250.

**Response 11:**

Butterfly valves shall conform to AWWA C504, Class 250 B, Mueller Linesal XPII, DeZurik AWWA, Pratt HP-250II, or an approved equal.

**Question 12:**

Section 02640 Valves and appurtenances; sub-section 2.16 Hydrants; item 1 state that "Hydrants shall be according to manufacturer's standard pattern and standard size, and shall have one 4-1/2" streamer nozzle and two 2-1/2" hose nozzles". The details on plan sheets W-22 and W-23 show a 5" Storz connection. Clarify what type of connection the hydrants shall have.

**Response 12:**

Hydrants shall be according to manufacturer's standard pattern or nostalgic style and of standard size, and shall have one 5-inch Storz connection or equivalent with two 2½- inch hose nozzles.

**Question 13:**

There are currently ongoing projects where there seems to be some confusion on what type of material tie rods and nuts used for restraining purposes are to be made of. For bidding purposes on this project please clarify what type of material that is to be used for restraining purposes on the water main.

**Response 13:**

Pipe joints shall be restrained by poured-in-place concrete thrust blocks or by other mechanical methods, including stainless steel tie rods, Stargrip and Allgrip, as manufactured by Star Pipe Products or Megaflange and 2000 PV, as manufactured by EBAA Iron Sales. Flanged joints may be used aboveground.

Restrained joints may also be Lok-Ring, as manufactured by American Cast Iron Pipe Company, or an approved equal.

Restrained joint designs which require wedges and/or shims to be driven into the joints in order to disassemble the pipe shall not be allowed.

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**Question 14:**

The mitigation area appears to be on an island. If that is true, how are we to access this location? Please clarify and confirm.

**Response 14:**

The closest physical address to the site for directional navigation is 6737 Lincoln Rd. Exact directions would be turning south onto Tara Blvd from SR 70. From there turn right onto Tara Preserve Lane, then left on Linder Lodge Road East. Take the second right onto 65<sup>th</sup> Avenue east and then left onto Lincoln Road. Follow it to the end and the Walker Crews Preserve area is on the right.

**Question 15:**

Are profiles available for the Sellers Pit?

**Response 15:**

The profile grade line crossing Sellers Pit is viewable on Sheets 28 and 29. There are no profiles per se for the pit itself, but the cross sections and profile sheets show the existing ground in the area.

**Question 16:**

On plan sheet 80 and the cross section sheets 87 – 91 of Detention Pond West 3R. There is a call out for a "Seepage Cutoff Wall" running along the length of the south side of the pond for an approximate distance of 367 feet. There is no pay item for a "Seepage Cutoff Wall". I cannot find any language in the plans or any bid documents pertaining to said "Seepage Cutoff Wall". Please clarify what type of material the "Seepage Cutoff Wall" is to be constructed of and also clarify what pay item for the construction of the "Seepage Cutoff Wall" should fall under or consider adding a pay item for this scope of work.

**Response 16:**

Correct, the seepage cutoff wall was not completely referenced in the plans to the level required for construction. A pay item has been created for the seepage cutoff wall, 122-1 - SLURRY WALL - SF. There is also a new technical special provision (TSP) for the seepage cutoff wall, TSP-122 - SLURRY WALL.

**Action:**

Added New Pay Item 122-1 - SLURRY WALL - 4,779 SF

Added New TSP-122 to Contract Documents

Added New Measurement and Payment Section for Bid Item 122-1 – Slurry Wall to Contract Document Special Provisions

**Question 17:**

Will the rip-rap "bank and shore" and "ditch lining" bid items be required to be FDOT certified? Please clarify.

**Response 17:**

The intent of the 530-3-3 and 530-3-4 pay items for Rip Rap – Rubble were to follow FDOT Standard Specification 530. Due to the requirements listed in this specification, filter fabric is included in the cost of the Rip Rap – Rubble, but Bedding Stone is not. That pay item, 530-74, has been added to the bid form.

**Action:**

Added New Pay Item 530-74 - BEDDING STONE - 937 TN

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**Question 18:**

Will the county require a field office for this project? Please clarify.

**Response 18:**

There is no line item for a field office as none is anticipated.

**Question 19:**

For the three ponds that have the 30 mil liner, do the excavation quantities include excavation down to proposed grade for the 30 mil liner installation? Then in return do the embankment quantities include filling in over the 30 mil liner to the proposed pond bottom final grade? Please clarify.

**Response 19:**

The quantities for excavation and clean embankment for the ponds with the 30 mil liner are shown in the summary tables at the end of each cross section set. Those areas and volumes for earthwork are correct. The Bid Form did not include a total summation of those volumes and has been updated to match the plan sheets.

**Action:**

Updated quantity for 120-1 - REGULAR EXCAVATION to now state 110,228 CY

Updated quantity for 120-6 - EMBANKMENT to now state 127,414 CY

**Question 20:**

Bid item 514-2; Liner Impermeable PVC has a quantity of 17,620 SY. A takeoff has been done and the 17,620 SY is roughly equal to the area to be lined in Detention Pond East 2 and Floodplain Mitigation Site East 2. The plans show liner being installed at FMS West 2. Is FMS West 2 to be lined? If FMS West 2 is to be lined, consider re-checking the calculations and revising the bid form quantity for bid item 514-2 to include FMS West 2.

**Response 20:**

Correct, the pond liner for FMS – West-2 was omitted from the bid form, which is now corrected.

**Action:**

Updated quantity for 514-72 - LINER IMPERMEABLE PVC to now state 28,750 SY

**Question 21:**

Bid item 515-2-111; Pedestrian/Bicycle Railing, Non-Specified, 42" Type 1: Please clarify that the railing to be installed is per FDOT Index 861 as per the plan sheets call out. Or is the new "Type 1" railing, which is actually Index 862 to be installed? Please clarify.

**Response 21:**

The railing was initially intended to be unspecified and an erroneous index was called out on the plan sheets (Index 861). The intent of the railing is to meet the requirements of Index 862 with aluminum material explicitly stated. In order to clarify this, the pay item 515-2-111 shall be revised to 515-2-311.

**Action:**

Updated Bid Form to change 515-2-111 to 515-2-311 - PEDESTRIAN/BICYCLE RAILING, ALUMINUM ONLY, 42" TYPE 1 - 1,759 LF



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**Question 22:**

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:**

The SWFWMD ERP for the project contains Specific Conditions starting on page 4 of 12. Specific Conditions #21 and #22 reference project dewatering activities. Specific Condition #21 describes the requirements of a Construction Surface Water Management Plan including temporary dewatering and proposed causeway construction. Specific Condition #22 states that the permit does NOT authorize any construction dewatering of Seller's Pit. A formal modification of the ERP shall be obtained prior to any dewatering of Seller's Pit.

**Question 23:**

In the Tierra "Roadway Soil Survey Report" dated May 29, 2012 in section 7.1 on page 11 of 16, 5<sup>th</sup> paragraph it mentions that "Tierra anticipates that settlement and lateral spreading of soils will occur during backfilling of the existing ponds and causeway construction. Therefore more fill will likely be required in these areas than theoretically calculated". Again in section 7.4, on page 11 of 16 and 12 of 16 in the second paragraph it mentions that "it is anticipated that the proposed causeway across Seller's Pit will undergo up to 1 foot of settlement due to the loose soils below the mud line surface. In addition to this settlement, we anticipate that some lateral spreading of soils at the base of the embankment and pond bottom will also take place that will require more fill than "theoretically" calculated". It is clear that there will be more fill needed than "theoretically" calculated. Does the embankment bid item of 95,301 CY account for the excess amount of fill that will be needed above what was calculated for the causeway construction? If not how will the contractors be compensated for the extra fill that will be needed for the causeway construction? Please clarify.

**Response 23:**

From Sta. 136+00 to Sta. 139+00 the cross sections depict a Surcharge Grade Line below the existing ground line to compensate for the theoretical fill identified by Tierra in the Roadway Soil Survey Report. The embankment quantity assumed the area between the existing ground line and the Surcharge Grade Line would be clean fill material to accommodate the settlement.

**Question 24:**

Can the box culvert be precast in lieu of poured in place construction if the critter shelves can be installed correctly in a precast structure?

**Response 24:**

The method of installation and construction is up to the Contractor. There are no situational requirements that would dictate the need for a pre-cast or cast-in-place directive.

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**Question 25:**

Can the type of shrubs for the mainline buffer per plan sheets 10 and 11 be specified? Please note that there may be a large cost difference depending on what species of shrub the County chooses.

**Response 25:**

While we agree that there is a potentially large cost difference in species, the typical section note states that the mainline buffer shrubs shall be 3 gallon at 3 ft. spacing to minimize the discrepancies. For the purposes of this Bid, the Contractor shall assume the Sweet Viburnum (*Viburnum Odoratissimum*) is installed in the buffer area.

**Question 26:**

Can you confirm that item 334-1-23 Superpave Asphalt Concrete should contain PG 76-22 asphalt binder per the pay item description? Note that the plans only call for the PG 76-22 binder in the friction course.

**Response 26:**

The asphalt binder is not required for the Superpave mix. The Bid Form has been revised from 334-1-23 to show Pay Item 334-1-13 with no change of quantity.

**Action:**

Revised Bid Form: Pay Item 334-1-23 changed to Pay Item 334-1-13 - SUPERPAVE ASPHALTIC CONC, TRAFFIC C.

**Question 27:**

Are we to install the seepage wall shown on plan sheets 87 - 91? If so, is there a specification for this work? If so, in what pay item are we to be paid for this work?

**Response 27:**

A pay item has been created for the seepage cutoff wall, 122-1 - SLURRY WALL - SF. There is also a new technical special provision (TSP) for the seepage cutoff wall, TSP-122 - SLURRY WALL.

**Action:**

Added New Pay Item 122-1 - SLURRY WALL - 4,779 SF

Added New TSP-122 to Contract Documents

**Question 28:**

Can you confirm that we cannot completely pump down the water in Seller's Pit? If we cannot pump down completely, how far can we pump it down? Is there a location to pump the water to?

**Response 28:**

The SWFWMD ERP for the project contains Specific Conditions starting on page 4 of 12. Specific Conditions #21 and #22 reference project dewatering activities. Specific Condition #21 describes the requirements of a Construction Surface Water Management Plan including temporary dewatering and proposed causeway construction. Specific Condition #22 states that the permit does NOT authorize any construction dewatering of Seller's Pit. A formal modification of the ERP shall be obtained prior to any dewatering of Seller's Pit.



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**Question 29:**

Water main plan and profile sheet W-1 at sta. 153+47 plans Show installing an adapter to connect to the existing 36" PCCP pipe. Can the county provide information to who the manufacture was of the 36" PCCP pipe? Also on plan sheet W-13 at sta. 166+80 the new 36" DIP connects to the existing. Is the existing 36" pipe at this location also PCCP pipe? If so won't an adapter be needed at this location as well?

**Response 29:**

The manufacturer of the 36" PCCP is believed to be Price Brothers. Please refer to the Revised Bid Form and Revised SECTION 01150 MEASUREMENT AND PAYMENT. Item MC-21 was deleted and replaced by Item MC-35D 36" WATER MAIN TIE-IN.

**Action:**

Updated Utility Specifications – Section 01150 – Bid Item – Water Main Tie-Ins  
Revised Bid Form to delete MC-21  
Revised Bid Form to add MC-35D – 36" WATER MAIN TIE-IN – 2 EA

**Question 30:**

Plan sheet W-13 at sta. 166+80 the plans call out for a 36" tee and 36" 90 degree bend. There are no pay items for a 36" tee or 36" 90 degree bend. Consider adding pay items to the bid form to cover these items.

**Response 30:**

Pay items and specifications have been adjusted. Please refer to the Revised Bid Form and Revised SECTION 01150 MEASUREMENT AND PAYMENT. Item MC-36 is the 36" TEE and Item MC-37 is the 36" 90 DEGREE BEND.

**Action:**

Updated Utility Specifications – Section 01150 – Bid Item – Ductile Iron Fittings, Water  
Revised Bid Form to add MC-36 36" TEE – 1 EA  
Revised Bid Form to add MC-37 36" 90 DEGREE BEND – 1 EA

**Question 31:**

Can consideration be made to add an allowance for the adapter pieces that will be needed to tie-in the new 36" water main and possibly the 30" water main?

**Response 31:**

The existing 30" Water Main is DIP, no adapter is required. Pay items and specifications have been adjusted. Please refer to the Revised Bid Form and Revised SECTION 01150 MEASUREMENT AND PAYMENT.

**Action:**

Updated Utility Specifications – Section 01150 – Bid Item – Water Main Tie-Ins  
Revised Bid Form to delete MC-21  
Revised Bid Form to add MC-35C – 30" WATER MAIN TIE-IN – 1 EA  
Revised Bid Form to add MC-35D – 36" WATER MAIN TIE-IN – 2 EA

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**Question 32:**

Can consideration be made to add a bid item for the two tie-ins of the 36" water main and the one tie-in of the 30" water main? If not, does the price for these tie-ins get placed in the main line bid items? Please clarify.

**Response 32:**

Pay items and specifications have been adjusted. Please refer to the Revised Bid Form and Revised SECTION 01150 MEASUREMENT AND PAYMENT.

**Action:**

Updated Utility Specifications – Section 01150 – Bid Item – Water Main Tie-Ins

Revised Bid Form to add MC-35C – 30" WATER MAIN TIE-IN – 1 EA

Revised Bid Form to add MC-35D – 36" WATER MAIN TIE-IN – 2 EA

**Question 33:**

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:**

The existing 36" water main can be shut down on the east end of the project at the County's pump station located at 4825 44th Avenue East. An isolation valve shall be cut-in on the existing 36" water main at Sta. 153+47 as part of Bid Item No. MC-35D. Please refer to the Revised Bid Form and Revised SECTION 01150 MEASUREMENT AND PAYMENT. The proximity of the nearest isolation valve on the existing 30" water main is unknown. Re-chlorination of the existing water mains will not be required unless bacteriological sampling test results are not in accordance with DOH/FDEP and Manatee County requirements.

**Action:**

Updated Utility Specifications – Section 01150 – Bid Item – Water Main Tie-Ins

Revised Bid Form to add MC-35D – 36" WATER MAIN TIE-IN – 2 EA

**Question 34:**

Can consideration be made to add a bid items for the three 6" water main tie-ins and the four 8" water main tie-ins. If not, does the price for these tie-ins get placed in the main line pipe bid items?

**Response 34:**

Pay items and specifications have been adjusted. Please refer to the Revised Bid Form and Revised SECTION 01150 MEASUREMENT AND PAYMENT.

**Action:**

Updated Utility Specifications – Section 01150 – Bid Item – Water Main Tie-Ins

Revised Bid Form to add MC-35A – 6" WATER MAIN TIE-IN – 3 EA

Revised Bid Form to add MC-35B – 8" WATER MAIN TIE-IN – 4 EA

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**Question 35:**

Once the 1,390 feet of the existing 36" water main that is called out to be removed. Who takes ownership of the removed pipe?

**Response 35:**

In accordance with SECTION 01030 SPECIAL PROJECT PROCEDURES, PART 1.08 SALVAGE, the COUNTY does not designate any of the existing 1,390 feet of 36" water main to be removed as salvage. It is the CONTRACTOR's responsibility for disposal.

**Question 36:**

Water main plan sheet W-12 at stations 158+09 and 162+79 there are call outs for fire hydrant assembly. Profile calls for 36"x36"x6" "Hydrant Tee". Please clarify what type of connection is to be made for these two fire hydrants. Are we to use a 36"x6" MJ tee or a 6" welded on tangential outlet to the 36" pipe as per the detail UW-8 on plan sheet W-23? Please clarify.

**Response 36:**

At Station 158+09, please use a standard fire hydrant assembly with a 36"x36"x6" Hydrant Tee as shown on detail UW-5 on Plan Sheet W-22. At Station 162+79, please use a Fire Hydrant Blow-Off Assembly with a 6" Tangential Welded-On Outlet as shown on detail UW-8 on Plan Sheet W-23. Please refer to the Revised Bid Form for quantity revision.

**Action:**

Revised Bid Form to update the quantity of MC-13 from 9 EA to 10 EA

Revised Bid Form to update the quantity of MC-14 from 2 EA to 1 EA

**Question 37:**

Bid item MC-18; 18" Dia. x ½" Wall Thickness Steel Casing (Open Cut) has a quantity of 200 LF. Plan sheet W-5 calls for 83.5', plan sheet W-9 calls for 115' and plan sheet W-11 calls for 70'. This comes to a total of 268.5'. Please consider to revise the bid form quantity.

**Response 37:**

Please refer to the Revised Bid Form for quantity revision.

**Action:**

Revised Bid Form to update the quantity of MC-18 from 200 LF to 270 LF

**Question 38:**

In the Tierra Roadway Soil Survey Report dated May 29, 2012; section 7.4 Embankment Settlement; paragraph 3; sixth sentence states that "Survey elevations of the settlement should be recorded and reported on a biweekly basis". Will survey elevations be required on a biweekly basis as recommended in the Tierra report? If so who is responsible for taking these survey elevations? Please clarify.

**Response 38:**

The language in the Technical Special Provision has been updated for clarity. Section T141-3 L provides details for the surveying effort required for monitoring the settlement plates. Terms in the TSP are as follows: County = Manatee County, Contractor = Contractor, Engineer = Engineer or Record or authorized representative (in most cases, the County CEI), Surveyor = Professional Land Surveyor for the Contractor.

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**Action: (Response 38)**

Replace existing TSP for Settlement Plates with revised TSP for Settlement Plates

**Question 39:**

There is no pay item for Directional bore items, will you be adding them?

**Response 39:**

The lighting conduit is not intended to be installed with directional boring. The entire roadway is being newly constructed and the lighting conduit can be installed concurrently.

**Question 40:**

Is it known what the existing waterlines to be removed are made of? Are there any asbestos pipes to be removed?

**Response 40:**

The existing 36" Water Main is PCCP. The remaining water mains that may be removed as required to tie-in or install the new water mains are either DIP or PVC. Based on the best information available, there is no asbestos cement pipe within the project corridor to be removed.

**Question 41:**

Sheet #8 in the Lighting Plans is missing. Please advise.

**Response 41:**

Sheet #8 of the Lighting Plans is made a part of Addendum #2. See attached pdf.

**Action:**

PDF of Sheet #8, Lighting Plans attached

**Clarification 1:**

The typical sections state that the Type B Stabilization material shall have an LBR of 40. Manatee County Standards require LBR 60 material for non-residential roadways. Type B Stabilization shall be LBR 60.

**Action:**

Addendum Supersedes Typical Section callouts of LBR value

**Clarification 2:**

The Bid Form had some incorrect pay item numbers due to a sorting issue with the numbering system. The Pay Items 425-2-43, 425-2-61, 425-2-91, and 425-2-101 have all been corrected.

**Action:**

Revised Bid Form to update Pay Item 425-2-43 – Manholes, P-7 Partial – 3 EA

Revised Bid Form to update Pay Item 425-2-61 – Manholes, P-8, <10' – 7 EA

Revised Bid Form to update Pay Item 425-2-91 – Manholes, J-8, <10' – 4 EA

Revised Bid Form to update Pay Item 425-2-101 – Manholes, Special, <10' – 1 EA

November 5, 2014

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 #2 / Page 13 of 13**

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 November 17, 2014 until 3:00 PM.

Sincerely,



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

OV

Attachments via pdf:

1. Technical Special Provision for Settlement Plates dated 11/3/2014 (4 total pages)
2. Technical Special Provision TSP-122, Slurry Wall (3 total pages)
3. Revised Potable Water Main Specification dated 11/3/2014 (140 total pages)
4. Lighting Plan Sheet #8, (1 total page)
5. Interactive Excel Bid Form, Addendum #2 (18 total pages)