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## **Addendum 2**

**Date:** April 11th, 2018  
**From:** Adam Northrup, Procurement Strategist  
**To:** Interested Bidders  
**Subject:** 18-7314 95<sup>th</sup> Avenue North Public Utilities Renewal

The following clarifications are issued as an addendum identifying the following clarification to the scope of work, changes, deletions, or additions to the original solicitation document for the referenced solicitation:

### **Document Revisions**

*The Bid Schedule and the Measurement and Payment sections have been revised and are being reissued.*

*Enclosures: Revised Bid Schedule - Exhibit\_A-1\_-\_18-7314\_Bid\_Schedule  
Revised Measurement and Payment - Section IV Measurement and Payment located with Exhibit\_J\_-\_18-7314\_Technical\_Specifications*

### **BidSync Questions 4 through 24:**

**Q4.** *It has been determined through diligent calculations and past experience with projects of similar scope and size that the substantial completion time should be increased to 450 days. Please advise if the county will consider this increase. (Submitted: Mar 23, 2018 4:43:51 PM EDT)*

**A4.** *In consideration of the question above, the schedule in Section I of the Technical Specifications shall be modified as follows:*

- Substantial completion must be reached for all aspects of the project no later than three hundred and fifteen (315) days from the issued Notice to Proceed.*
- Final completion must be reached for all aspects of the project no later than three hundred and seventy-five (375) days from the issued Notice to Proceed*
- Contractor will be responsible for appropriate management of resources required to execute the project in an efficient and timely manner.*

**Q5.** *The project budget is very low even with adding the \$460,000 in allowance items to the \$4,800,000 (\$5,260,000) in the documents. Could the project budget as shown in the Invitation to Bid be raised prior to the bid? (Submitted: Apr 3, 2018 12:31:53 PM EDT)*

**A5.** *The opinion of probable construction cost has been updated with a new total of \$5,942,675.*

**Q6.** *The entire project needs detailed swale grading on both side of the road as shown on plan page 46 of 48. This is a cost upwards of \$100,000. The swale grading is called out in the yard drain*

*measurement and payment item. Due to the significant costs, could a separate pay item for swale grading be added to the Bid Schedule? (Submitted Apr 3, 2018 12:35:59 PM EDT)*

**A6.** No

**Q7.** *There is hardly any shallow 8" Gravity Sewer on this project and hardly any shallow laterals. With no existing formal storm sewer, the sanitary sewer will be very wet and expensive. Could you add multiple 8" Gravity Sewer pay items with depth brackets in 2-foot increments? Such as 8" Gravity Sewer (10-12 Feet), etc. (Submitted: Apr 3, 2018 12:38:53 PM EDT)*

**A7.** No

**Q8.** *The Project Phasing detailed in Section II of the Technical Specifications limits work to basically one block at a time and will add additional costs to the work. There are four blocks on the project. Can the phasing plan be modified to allow underground work on two blocks at once to keep from adding unnecessary costs? (Submitted: Apr 3, 2018 12:40:58 PM EDT)*

**A8.** No

**Q9.** *The properties on 95<sup>th</sup> Ave North have irrigation in the Right of Way. To remove, repair, and/or replace the irrigation will cost upwards of \$90,000. Could a separate pay item be added for this irrigation work? If not, what item should include the cost of the irrigation work? (Submitted: Apr 3, 2018 12:43:51 PM EDT)*

**A9.** No, it is up to the bidder where to include this cost. It's the contractor's means and methods as how to approach this requirement.

**Q10.** *Past similar projects in Naples Park, 107<sup>th</sup> and 110<sup>th</sup>, had Erosion and Sedimentation pay items. Could pay items for Erosion and Sedimentation Control be added to the Bid Schedule? (Submitted: Apr 3, 2018 12:45:18 PM EDT)*

**A10.** No, include this in the mobilization cost.

**Q11.** *Past similar projects in Naples Park, 107<sup>th</sup> and 110<sup>th</sup>, had Remove and Replace Mailbox pay items. This is a cost upwards of \$45,000. Could a separate pay item be added to the Bid Schedule to cover the Mailboxes? If not, what bid item should include the costs of the Mailboxes? (Submitted: Apr 3, 2018 12:48:39 PM EDT)*

**A11.** No

**Q12.** *Past projects in Naples Park, 107<sup>th</sup> and 110<sup>th</sup>, had pay items for General Restoration. Other than driveways there are currently no restoration pay items on the 95<sup>th</sup> Ave North Bid Schedule. The entire Right of Way will need to be sodded (\$65,000), irrigation repaired/replaced (\$90,000), mailboxes restored/replaced (\$45,000), landscaping restored (\$40,000), etc. Could at least a lump sum pay item for General Restoration be included in the Bid Schedule? If not, where should we include the costs for these items (Submitted: Apr 3, 2018 1:39:00 PM EDT)*

**A12.** No. It is up to the bidder where to include this cost. It's the contractor's means and methods as how to approach this requirement.

**Q13.** *Past similar projects in Naples Park, 107<sup>th</sup> and 110<sup>th</sup>, had pay items for Existing Storm Culvert Removal and Existing Storm Structure Removal. These removals cost upwards of \$50,000. Could a per LF item be added to the Bid Schedule for Existing Storm Culvert Removal? Could a per EA item be added for Existing Storm Structure Removal? If not, where should these costs be included? (Submitted: Apr 3, 2018 2:00:50 PM EDT)*

**A13.** No. Removal cost is included in the stormwater pipe installation pay item (4.1 to 4.6)

- Q14.** *Where are the specifications for the Precast Polymer Concrete Manholes? Where is the appropriate detail for the Precast Polymer Concrete Manholes? It appears that detail WW-3 does not apply. WW-3 allows for HDPE riser rings. (Submitted: Apr 3, 2018 2:04:10 PM EDT)*
- A14.** *Section V of the Technical Specifications, items 5 and 6 includes information on the Precast Polymer Concrete Manholes. Riser rings may be HDPE or polymer concrete.*
- Q15.** *Can the Design Engineer do the calculations and detail for the anti-flotation collars? We are not Professional Engineers, we are contractors. If we hired an outside Engineering firm they would need the design criteria (assumptions) such as what is the max flood depth to assume. If we do need to hire a Professional Engineer, can you please provide all the design criteria? (Submitted: Apr 3, 2018 2:11:26 PM EDT)*
- A15.** *The Ballast Detail/Table may be followed for 4-inch thick concrete manholes. Manholes with thicknesses other than 4-inches will require calculations to prove that the manhole will not float when the manhole is empty, the water table is at the rim elevation, neglect sliding resistance, and with a safety factor of 1.25. During the shop drawing review process, the engineer of record (GradyMinor), with assistance from the approved manhole manufacture, will perform the required buoyancy calculation.*
- Q16.** *Note 27 on Sheet 3 of 48 refers to the concrete ballast on sheet 42 of 48. Can the concrete ballast detail be used in lieu of hiring an outside Professional Engineer? (Submitted: Apr 3, 2018 2:13:41 PM EDT)*
- A16.** *The Ballast Detail/Table may be followed for 4-inch thick concrete manholes. Manholes with thicknesses other than 4-inches will require calculations to prove that the manhole will not float when the manhole is empty, the water table is at the rim elevation, neglect sliding resistance, and with a safety factor of 1.25. During the shop drawing review process, the engineer of record (GradyMinor), with assistance from the approved manhole manufacture, will perform the required buoyancy calculation.*
- Q17.** *The Sanitary Sewer Manhole on 8<sup>th</sup> Street will need significant sewage bypass pumping to install. Could a separate pay item be added to the Bid Schedule for this one specific Precast Polymer Concrete Manhole? (Submitted: Apr 3, 2018 2:15:30 PM EDT)*
- A17.** *No. However, the exiting manhole at 8<sup>th</sup> Street may remain in lieu of replacement, with new east/west inverts cored. The work associated with modifications to the existing manhole at 8<sup>th</sup> Street shall be billed to Item 3.7 "Connect New Gravity Sewer to Existing Drop Manhole".*
- Q18.** *There are very deep storm structures at the intersections of 6<sup>th</sup>, 7<sup>th</sup>, and 8<sup>th</sup> Streets. These deep structures and the deep pipe will need special shoring and significant dewatering. Could these storm structures be separated into their own pay items with descriptions indicating their depth? Such as Type C Water Sedimentation Catch Basin (12-14 feet) etc. (Submitted: Apr 3, 2018 2:19:41 PM EDT)*
- A18.** *No*
- Q19.** *Will Fernco's be allowed on this project at the lateral connections to private property? On past projects the County has gone to molded fitting connections that add material and labor costs because they are rigid (\$45,000). How should this connection be completed and where is the specification and detail? (Submitted: Apr 3, 2018 2:22:56 PM EDT)*
- A19.** *Per Item 3.2, Section IV of the Technical Specifications flexible coupling are only allowed on existing clay to new PVC connections. Molded solvent welded sleeves/adaptors shall be used on all proposed PVC to existing PVC connections.*
- Q20.** *Section V-4 of the Technical Specifications lists the requirements for third party vibration monitoring. This is a significant cost and adds upwards of \$60,000 to the cost of the project. Can a*

*separate bid item be added the Bid Schedule for Vibration Monitoring? If not, what pay item should include these costs? (Submitted: Apr 3, 2018 2:24:49 PM EDT)*

**A20.** *No. It is incidental to the project.*

**Q21.** *There is a very difficult sanitary sewer conflict through an existing 72' drainage system. As shown on sheet 11 of 47, a new casing w/link seals needs to be installed through the conflict structure. It is not possible to utilize the existing casing. Note: I could not find the Conflict Box Detail. Could Pay Item No 50's description be changed to "Conflict Box Modifications into existing 72" Drainage System? (Submitted: Apr 3, 2018 2:34:25 PM EDT)*

**A21.** *Sheet 45 of 48 of the Drawings includes the Conflict Box Detail. There is only one conflict crossing through an existing structure on this project, the Conflict Box Modifications into existing 72-inch Drainage System, which is item no. 50 on the bid schedule.*

**Q22.** *The water table is surprisingly high in Naples Park (elevation 6 to 7 in the mid blocks), especially in the rainy season. Past projects required dewatering for all the sanitary, most of the storm sewer, and some of the watermain. The water table is much higher than on Vanderbilt Drive or the Vanderbilt finger streets. Are there soil borings taken during rainy season and during dry season on 95<sup>th</sup> Ave? These will show the water table. (Submitted: Apr 3, 2018 2:38:11 PM EDT)*

**A22.** *No. Contractor may obtain their own soil borings prior to bidding.*

**Q23.** *Past similar projects in Naples Park, 107<sup>th</sup> and 110<sup>th</sup>, have requires a 40 Hour certified competent person on site for asbestos removal along with a third-party air monitoring firm on site. This adds significant costs, upwards of \$20,000. Will 95<sup>th</sup> Ave North project require these items also? (Submitted: Apr 3, 2018 2:42:42 PM EDT)*

**A23.** *Yes. See Section VII of the Technical Specifications, Collier County's Asbestos Removal Plan.*

**Q24.** *Question and Answer 5 from the Pre-bid meeting states that the water meters will need to be moved to the property corner. This entails laying new service lines on the private property to connect to the existing water meter location. Can a separate per EA pay item be added to the Bid Schedule to cover moving the water meters? (Submitted: Apr 3, 2018 3:00:40 PM EDT)*

**A24.** *There is a pay item for this. See item 2.7 of Section IV of the Technical Specifications is for the Water Meters, Meter Boxes, and Backflow Device Relocations*

If you require additional information please post a question on our Bid Sync ([www.bidsync.com](http://www.bidsync.com)) bidding platform under the solicitation for this project.

C: Corinne Trtan, Project Manager

**Please sign below and return a copy of this Addendum with your submittal for the above referenced solicitation.**

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Name of Firm)

