



## CITY OF MIAMI

### ADDENDUM NO. 2

OCTOBER 22, 2009

INVITATION TO BID NO. 08-09-073

### FAIRLAWN STORM SEWER IMPROVEMENTS PHASE III, B-50704

**TO: ALL PROSPECTIVE BIDDERS:**

The following changes, additions, clarifications, and/or deletions amend the above-captioned Bid/Contract documents, and shall become an integral part of the bid responses and the subsequent contract. Please note the contents herein and affix same to the documents you have on hand.

#### **Change in Bid Documents**

1. The bid form that was posted on the CIP website has been on September 22, 2009, has been revised. The formula in bid line Item 2 was not calculating and has been corrected and line item # 34 has been changed. Also, there is additional line item added # 11A. Please discard the original bid form and replace with the sheet posted as part of this Addendum.
2. Sheet C-1 has been revised to include typical pavement markings for a 4-way stop intersection.

#### **Request for Information**

- Q1. The plan sheets show numerous sanitary sewer services that cross within the French drain envelope and/or the pipe trenches. Please identify the type of pipe that these sanitary sewer services are comprised of. Please provide a detail clearly showing how these services shall be dealt with.**
- A1. Refer to "Utility Crossing Detail" notes shown in Sheet G-2.
- Q2. The bid sheet appears to have some quantity errors. Please have the engineer verify the quantities shown on the bid form. Example: Item 1050-16-004; Removal of Existing Pipe (18" or smaller).**

- A2. Be advised that the quantities are approximate tabulations. The contractor is responsible for field verifying all quantities at time of construction.
- Q3. Bid Item 430-94-1; Desilting Pipes (0" to 12"), 14,522 lf and Bid Item 430-94-1 Desilting Inlets / Storm Sewer Structures, 450 each. These quantities seem grossly excessive. Please provide the geographical area that these items cover. Please provide a schedule of these items.**
- A3. Please refer to the "Stormwater Atlas" section as provide in the City's webpage.
- Q4. The plan sheets obtained from the City of Miami web site are not clear enough to read even when printed at the full size. Is another method of receiving this information available? Would PBS&J provide a disc with this information?**
- A4. The plans provided are the best quality available.
- Q5. Plan sheet G-1; General Notes No. 3 states that the payment for pavement marking restoration shall be included as part of the roadway milling and resurfacing and/or excavations'. At present there are no visible pavement markings to restore. However after the milling and resurfacing is complete will the City require at the minimum, stop bars and associated striping at the intersections. Please provide clear direction and additional pay items for this work.**
- A5. Yes. The cost for pavement making restoration shall be included in line item # 20. The contractor is encouraged to visit the site to establish an inventory of pavement markings to be restored upon completion.
- Q6. Item 580-13-1; Tree Removal / Replant: Please confirm the intent of this item. It appears that the intent is to relocate or replace the identified trees close to the original location. Is this correct?**
- A6. Yes. However, here may be additional tree removal / replanting which shall be determined during the time of construction.
- Q7. The swale trench detail shown on plan sheet G-2 appears to be a one foot layer of ¾ stone (#57 stone) enveloped in filter fabric then covered with a layer of pea gravel and finally sod. Is the intent to use this detail in areas where off pavement parking is the norm?**
- A7. No.
- Q8. Please provide a bid item for the contingency allowance as a line item in the bid form.**
- A8. A contingency allowance will not be provided.

**Q9. Please provide a complete copy of the geotechnical report referenced in section 8 of the bid documents and note 37 on page G-2 along with any borings within the project limits.**

A9. Please refer to the CIP webpage for this documentation.

**Q10. Note 14 on page G-2 states that we will be required to clean the entire system within project limits, please provide pipe sizes, lengths of runs, number of structures and the last time this system was cleaned. Please provide pay items based upon pipe sizes in bid form, currently there is only "desilting pipes 0' - 12".**

A10. Please refer to the "Stormwater Atlas" section as provide in the City's webpage. Refer to Supplemental Information Section 3 under Progress Payment Details of the Bid Documents for additional information. The modified Bid Form shall reflect item #34 as "Desilting Pipes 0"-24".

**Q11. Note 40 on page G-2 states" A complete cleaning of the entire Fairlawn Storm Sewer Phase 1 system will be required at the end of this project. No phase 1 information is shown or depicted on our Phase 3 drawings, please provide pipe sizes, lengths of runs, number of structures and the last time this system was cleaned.**

A11. Refer to Response #10.

**Q12. Is the limerock base item for new limerock because the standards tell us that the limerock is incidental to the pipe along with temp asphalt. I assume that the 4026 tons of asphalt is for the overlay of the whole project and does not include Temp asphalt over trenches, but what is the limerock base item for? If you want new limerock over all trenched areas it seems we are doubling up on limerock. Also can you please add bulletin #27 to the amendment it refers you to in the trench details?**

A12. The overlay of 1-inch Type S-III asphalt concrete shall be used in areas of milling and resurfacing construction and overlay of 1 ½-inch Type S-III asphalt concrete shall be used for new asphalt construction. Be advised, if a section of the street is excavated to allow installation of the drainage roadway improvement, that street shall be milled and resurfaced from intersection to intersection. Attached, please find bulletin #27 as part of this Addendum.

**Q13. The plans show aluminum baffles for the drainage structures. We would like to submit the use of the Heavy Duty Hydro-Baffles with clean-outs made by Geotechnical marine Corp. for use as an approved equal. Hydro-Baffles meet FDOT and Miami/Dade specs.**

A13. The bidder is advised to determine their bid price based on the engineering drawings provided in the package.

**Q14. Are there any prevailing wages required, Dade CITY, Davis Bacon, federal or otherwise?**

A14. No.

**Q15. On page G-1 of the plans there is a Tabulation of Quantities. This tabulation includes Item #44, Contingency Allowance of 10% of the Contract Value. On the Bid Form this item is not included.**

A15. Item #44 in Sheet G-1 of the Engineering Drawings is deleted from the bid documents.

**Q16. The Instruction to Bidders states that the Bidder must provide a "lump sum" price. Does this mean that no overruns on the line item quantities will be paid? Is this a unit price contract or a lump sum contract?**

A16. Section 1- Instructions for Submission, article 9 states the following: The Bid Form contains one Project and the Bidder must providing a lump sum price to perform the Work required for the Project. Delete the word lump and replace with the word total.

**Q17. Addendum No. 1 responds to Question 9 with the answer that driveway restoration is to be paid for under line item #38. Line item #38 is for 837 square feet of concrete driveway. How will the rest of the driveways of materials other that concrete be paid for?**

A17. The costs of all associated materials are to be included in the line item.

**Q18. The swale trench detail shown on plan sheet G-2 appears to be a one foot layer of ¾ stone (#57 stone) enveloped in filter fabric then covered with a layer of pea gravel and finally sod. Please provide the specifications for the filter fabric.**

A18. Refer to the FDOT Standard Specification for Road and Bridge Construction.

**Q19. How are "As-Built" to be prepared?**

A19. Refer to Section 2 – General Terms and Conditions of the documents. The cost to provide this deliverable must be embedded into the line items of the Bid Form.

**Q20. The quantity of 4,026 TN for line item #21 for S-III Asphaltic concrete is sufficient for the 1" of milling in line item #20. Where is the Asphaltic concrete for the permanent patch of the trench restoration which requires the contractor to match the existing asphalt thickness but not less than 1-1/2 inch?**

A20. The 4,026 TN for S-III Asphaltic Concrete is a sufficient and approximate quantity for milling and resurfacing and new asphalt construction. Furthermore, there may be additional milling and resurfacing work at the discretion of the City, which shall be determined at the time of construction.

**Request for Information Pre-Bid Meeting held on October 7, 2009**

**Q21. This project involves work in the right of way. Are General Contractors allowed to bid on this project being that they cannot work in the right of way?**

A21. Florida Statutes were revised in 2003 allowing a contractor with a State of Florida Contractor's license to work within the public right of way. Additionally, a firm may also bid on this project if it holds a Registered State of Florida Underground Utility & Excavation Contractor License.

**Q22. Are there any Force Mains located within this project? If so where?**

A22. Upon further review, there are no force mains on this project. Structure 318 is included in this bid (see sheet C-1A and C-36) while Structure 302 (sheet C-1B and C-28) is excluded from this bid. The Contractor is strongly encouraged to conduct exploratory excavation activities to determine the existing layout, number of pipes and elevation prior to manufacturing of the conflict structures.

**Q23. Is the contractor required to do all the permitting?**

A23. The contractor is required to obtain all permits prior to construction. CIP will obtain the Tree Permit from the City's PWD.

**Q24. Is the contractor permitted to use multiple crews simultaneously at different project locations?**

A24. The Contractor is required to coordinate their crews schedule in such a way that will minimize any inconveniences to residents in the area.

**Q25. Are there specifications available for the purposes of harmonization for the neighborhood and residents?**

A25. This may be addressed during the pre-construction meeting or during construction.

**Q26. Are there any right of entry or easements required on with any of the properties this project in regards to staging?**

A26. Not that the City is aware of at this time.

**Q27. Does the City have any designated staging areas for this project?**

A27. There are no designated staging areas for this project.

**Q28. The milling and resurfacing portion of this project, will all the streets include this work?**

A28. Only in streets impacted by drainage improvements. However, the City may also require the contractor to perform milling and resurfacing activities on other streets not impacted by drainage improvement.

**THIS ADDENDUM IS AN ESSENTIAL PORTION OF THE CONTRACT DOCUMENT AND SHALL BE MADE A PART THEREOF.**



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Gary Fabrikant, Assistant Director  
Capital Improvements Program

This addendum should be signed and dated by Bidder and submitted as proof of receipt with the submission of bids. The Bidder by identifying the addendum number in their bid proposal and by the signing and submission of their bid, shall serve as proof of receipt of this addendum.

NAME OF FIRM: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_