

CITY OF BATON ROUGE
PARISH OF EAST BATON ROUGE
DEPARTMENT OF PUBLIC WORKS
SEWER ENGINEERING DIVISION

August 26, 2016

ADDENDUM NO. 3

TO: ALL BIDDERS

SUBJECT: FLORIDA BOULEVARD PUMP STATION IMPROVEMENTS
CITY-PARISH PROJECT NO. 11-PS-MS-0003

ORIGINAL BID DATE: Tuesday, August 16, 2016 at 2:00 PM

CURRENT BID DATE: Tuesday, September 6, 2016 at 2:00 PM

The following revisions shall be incorporated in and take precedence over any conflicting part of the original contract documents:

PART 1 – UNIFORM CONSTRUCTION BID FORMS:

1. For paper sealed bidders, with reference to page UCBF 1 of 4 of Part 1, Uniform Construction Bid Form, the Bidder shall indicate the receipt of this addendum in the space provided. For online Bid Express bidders, an acknowledgement of this addendum will be prompted by the electronic bidding program prior to formally submitting the bid. Failure to indicate the receipt of this addendum shall be cause for the bid to be rejected.
2. Acting in accordance with Louisiana Revised Statutes 38.2212, O.(1), the bid opening date is postponed by seven (7) calendar days. **Bids will be opened at 2:00 PM Tuesday, September 6, 2016 in Room 806 of City Hall**, in lieu of 2:00 PM Tuesday, August 30, 2016.

PART 2 – SPECIAL PROVISIONS AND CONTRACT DOCUMENTS:

1. For paper sealed bidders, with reference to page UCBF 1 of 4 of Part 1, Uniform Construction Bid Form, the Bidder shall indicate the receipt of this addendum in the space provided. For online Bid Express bidders, an acknowledgement of this addendum will be prompted by the electronic bidding program prior to formally submitting the bid. Failure to indicate the receipt of this addendum shall be cause for the bid to be rejected.
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SUPPLEMENTAL SPECIAL PROVISIONS

Division 1 – General Requirements

1. Section 01 12 16 Work Sequence: Add the following to Subsection 1.02 Bypassing:

- C. Contractor shall furnish and install a temporary bypass pumping system at the existing PS 21, and maintain operation until the new PS 21 is in service and accepted by Owner. Bypass system shall be installed and maintained in accordance with Section 813 of the Special Provisions. The cost of this work shall be included in the lump sum bid price for Item No. 8050206 – Triplex Submersible Wastewater Pump Station (PS No. 21), and shall include all labor, materials, equipment, and incidentals required to install and maintain the bypass system for the duration of PS 21 construction. The schedule for this work shall meet the following requirements:
1. Bypass / flow control plan meeting the requirements of Section 813 shall be submitted within seven (7) calendar days of issuance of Notice to Proceed.
 2. Bypass system shall be installed and in operation within thirty (30) calendar days of approval of bypass / flow control plan specified above.
2. Section 01 12 16 Work Sequence, Subsection 3.02 Paragraph A, Delete “1. SubProject Completion Dates” and Replace with “1. Interim Milestone Requirements”.
 3. Section 01 12 16 Work Sequence, Subsection 3.02 Paragraph A.1, Delete table column titled “Sub-Project Completion Date (Days from NTP)” in its entirety.
 4. Section 01 12 16 Work Sequence, Subsection 3.02 Paragraph A.1, Delete subparagraph b. in its entirety.
 5. Section 01 12 16 Work Sequence, Subsection 3.02 Paragraph A.1, Delete “c. Interim Milestones” and Replace with “b. Interim Milestones”.

DRAWINGS

1. Sheet 00-G-02, under EBR Parish Standard Drawings, Temporary Traffic Control Typical Applications (1 of 9) through (9 of 9), Delete “902” from sheet numbers and Replace with “905”.
2. Sheet 18-C-03, Revise the coordinates for Point Numbers 8 and 9 in the Layout Coordinates table to the following:

Point #8 – Northing:721248.4818, Easting:3359573.4415
Point #9 – Northing:721237.7901, Easting:3359578.7277
3. Sheet 18-C-06, Revise the dimensions of the Type B Equipment Base below Generator in the call-out note to 5'-2"x10'-9"x30”.
4. Sheet 18-M-02, Pump Schedule, under Minimum Efficiency, Delete “72” and Replace with “65”.
5. Sheet 101-M-02, Pump Schedule, under Minimum Efficiency, Delete “70” and Replace with “65”.

COMMENTS AND QUESTIONS:

1. Will all of the belly tanks for the generator be required to be topped off with fuel after testing?

Refer to Section 01 64 00, Subsection 3.04 for generator fuel requirements.

2. We are required to maintain the flow capacity of the pump stations during construction. Many of the lines tie into another whereas it states that the line is "by others". Are we to assume that the lines that we are tying into exist and are ready for service? This needs to be known.

Maintenance of existing pump station flow will be via existing force mains. Lines identified as "by others" are currently under contract and expected to be in-place and ready to accept flow when new stations are complete and ready to be placed into service.

3. Review Section 7.7.5 and confirm there is access to the site locations with heavy haul trucks.

All sites have direct frontage or servitudes for access from the road right-of-way. However, the contractor shall provide whatever temporary measures are necessary to deliver construction equipment and materials to the project site locations.

4. For PS 151, can you confirm that we can get construction equipment down the gravel driveway off Pamela drive? All the trees will have to be trimmed and we expect to be able to utilize the full 20 feet that is shown on the servitude? Is this a correct assumption?

Pruning of trees required for construction equipment access is the responsibility of the contractor and all relevant specifications apply. The contractor may occupy the entire servitude.

5. Per section 01 12 16-4, you state in Paragraph 3.02 that PS 50 must be in operation prior to making connections to any other station. Also, PS 50 must be completed in 450 days and the remaining all must be connected and in operation in either 30, 70, or 100 days. This timeline and/or sequencing does not seem adequate and needs to be further investigated with demolition after construction and site paving all needing to be completed by those dates.

The specified subcontract completion dates are deleted per this Addendum. Interim milestones and other work sequencing requirements of this section shall be applicable.

6. Review Section 7-4.5 of SP16 and modify it or your construction plans as they do not coincide with each other.

The requirements of 7-4.5 are applicable. Contractor shall provide temporary means of access as necessary to satisfy the requirements of this section.

7. Pump Station 50: please confirm ROW on this area and provide.

All ROW lines are shown on the site plan drawings.

8. Pump Station 50: can the Overhead Power Line on the west side be temporarily taken down and re-routed? If not, can it be de-energized?

Contact power company to confirm if these options are possible. See keynote 1 on Contract Drawing 50-E-02 for power company contact.

9. Regarding 50-C-05, there will be more disturbance than what is shown so that sheet should be modified.

No change will be made to 50-C-05 at this time.

10. Pump Station 50: please clarify the intent for the limestone areas. Is this final grade or a temporary measure? If temporary measure, please understand, the majority of this area will be excavated numerous times. This would be a maintenance nightmare.

Limestone areas shall be understood as final grade.

11. In Section 01 12 16 as well as SP 9-5, there are many references to work being performed by other contractors in other contracts. How is the contract going to be administered when other contractors do not complete their work timely? We cannot be expected to coordinate with so many other contracts without having definitive times as to when their work will be complete? Will a time extension and job costs be payable under this contract should they be late to our milestones?

Refer to Section 01 11 00 of the Supplemental Special Provisions regarding coordination with other contracts. Regarding contract changes, the provisions of Section 9-7 of the Special Provisions shall be applicable.

12. SP 201-3.1, is the Owner really requiring us to have an ISA Certified arborist on site at all times?

No. This requirement and associated pay items are only applicable to work associated with sewer improvements shown on Drawings 31-C-07 through 31-C-16 and 50-C-09 through 50-C-12.

13. SP 202-2, are we going to be required to remove concrete slabs with lifting lugs in order to not damage the base on this project?

The requirements of the cited paragraph are applicable to pavements within trench patch limits per Standard Plan 801-01.

14. SP801-6.1, if the Engineer directs the Contractor to leave bracing in place, we assume the Contractor will be reimbursed for the bracing and sheeting. Is this correct if it is not wood driven below mid diameter of pipe?

No reimbursement will be made for shoring and bracing left in place.

15. SP 802-4.3, please confirm the intent to "swab" abandoned in place gravity sewer and force mains as this can get expensive.

“Swabbing” of existing gravity sewer and force mains is required in accordance with Sections 802-4.3 and 804-7, respectively.

16. Please confirm that all pre cast manholes and cast in place wet wells will require an internal epoxy coating as well as the Xypex concrete additive.

Crystalline waterproofing additive is required for manholes and wet wells in accordance with Sections 803-2.h and 805-14.f of the Special Provisions, respectively. Internal coatings for manholes are required where specified in Section 803-2.i. Internal coatings for wet wells are required in accordance with Section 805-14.e.

17. Which sites require lightning protection?

All pump station control panels require lightning/surge protection. See spec 26 41 13-1.01A for list of structures requiring lightning protection for each pump station.

18. Which 600v wire insulation is required, THWN or XHHW?

XHHW-2 shall be provided for power, control, lighting and outlet circuits. THWN shall be used for lighting and receptacles indoor branch circuits. See CABLESPEC sheets on spec 26 05 19-3.09 and 3.10 and table in spec 26 05 19-3.06B.

19. On SH.31-E-02, conduit and wire schedule calls for (1) P4 designation from the VFD to the TJB. On SH.31-E-05, section b-b shows (8) P4 designations. Please confirm the number of P4's.

Provide (1) P4 for each of 4 pumps. Section B-B on Contract dwg 31-E-05 should have a total of (4) P4 conduits. Delete additional (4) P4 conduits shown on row 2 of section B-B. Similarly, section B-B on Contract dwg 58X-E-05 should have a total of (4) P4 conduits so delete additional P4 conduits shown on section B-B.

20. Please confirm the underground conduits as they apply to this project. What is to be PVC Sch 40 and what is to be coated? Does coated conduit underground need to be concrete encased and with steel?

For conduit material see spec 26 05 33-3.04. Concrete-encased ductbanks are to be provided per sheet 00-E-05, Detail M.

21. On SH.31-E-01, not 6, is the entire run of conduit to be bored or just under Goodwood Blvd.

Boring of entire run is not expected to be required; however, requirements shall be confirmed with the power company per Key Note 6 on Sheet 31-E-01. See General Note 1 on Contract Dwg 31-E-03 for power company contact.

22. PS#18 & PS#101 - We request that the minimum efficiency to be lowered to 65% to ensure that there is competitive bidding on this project.

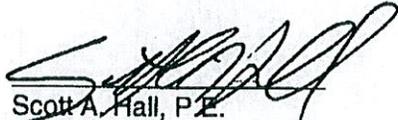
A minimum efficiency of 65% is acceptable. See this Addendum.

23. PS#21 - We are inquiring as to the possibility of raising the maximum speed to 1750 RPM.

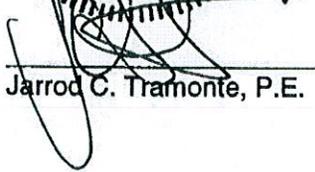
Maximum speed shall be 1200 rpm as specified.

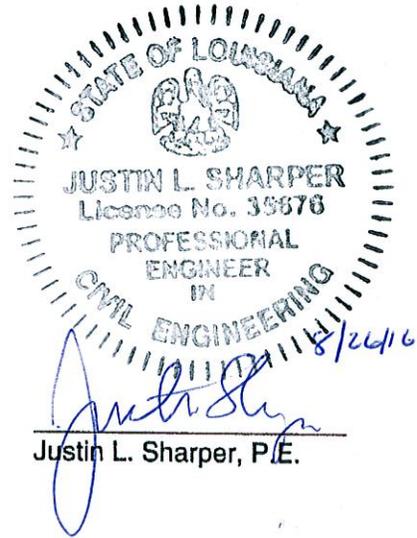
RECOMMENDED:

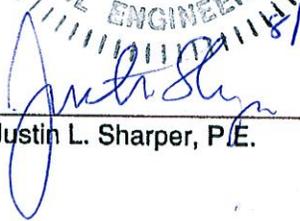



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