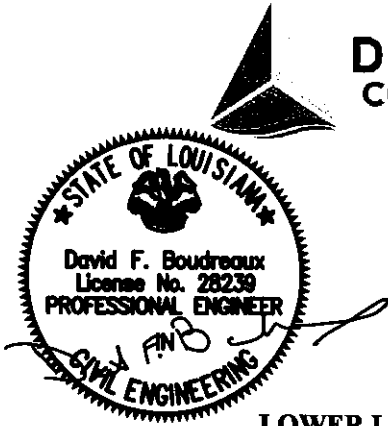


**DELTA COAST
CONSULTANTS, LLC**

4924 Hwy 311
Houma, Louisiana 70360

985.655.3100 (Tel)

www.deltacoastllc.com



October 20, 2020

ADDENDUM NO. 1

TERREBONNE PARISH CONSOLIDATED GOVERNMENT

LOWER LITTLE CAILLOU DRAINAGE PUMP STATION REPLACEMENT (D-04)

PARISH PROJECT No. 16-DRA-67, STATE PROJECT No. H.011459

DCC Project No. 2016.068

TO: All holders of record of contract documents

GENERAL: The following items shall be considered part of the contract documents and shall be included in the same when the construction contract is executed. Changes made by addenda shall take precedence over original documents. Any changes which may affect construction or proper installation of materials or equipment not specifically mentioned in this addendum should be brought to the attention of the Engineer before submitting bid. Otherwise, such conditions, if found later to exist, must be worked out in an acceptable manner without additional cost to the Owner. General contractors are hereby advised to call attention of all subcontractors and/or suppliers to changes which may affect their work and/or product.

Acknowledge receipt of this addendum by inserting its number, date, and signing or initialing in the proper blanks appearing on the Louisiana Uniform Public Work Bid Form. Failure to comply with the above will subject Bidder to disqualification.

I. GENERAL INFORMATION:

1. Non-Mandatory Pre-Bid Meeting Sign In Sheet, attached, 2 pages.
2. Electronic Bids ONLY will be received on Tuesday, October 27, 2020 at 2:00 PM by the Terrebonne Parish Consolidated Government (TPCG) Purchasing Division, at the City of Houma Service Complex, 301 Plant Road, Houma, LA.
3. The Engineer's Estimate for the Base Bid is \$3,881,049.25 and for the Base Bid will all Additive Alternates Included is \$4,878,749.25.

II. PROJECT MANUAL:

1. Section C, LOUISIANA UNIFORM PUBLIC WORK BID FORM: Delete in its entirety and replace with the attached Section C, 8 pages.
2. Section J, Special Provisions, add the following:
 - "1.21 Material and Equipment salvaged from the existing pump station shall be shipped to the TPCG South Campus located at 1860 Grand Caillou Road, Houma, La. 70363."
 - "1.22 The existing bridges located at the end of Clinton St. and Oleander St. do not have a load rating. These bridges may be used by the Contractor to access the site at their risk. These bridges have been used by the TPCG to operate and maintain the pumping station."
 - "1.23 The Entergy contact is Terry Thompson and can be reached at 985-850-1250."

- “1.24 The Contractor may use the Ward 7 Levee as access for the project but will be responsible for fixing to the satisfaction of both the Owner and Engineer any damage, rutting, failures, etc. of the levee caused by the Contractor.”
- 3. Section K, Technical Specifications, Pump and Drive Unit, Section 1.0 General, Paragraph 1.2 Scope, first paragraph, add the following sentence to the end of the paragraph. ‘For this project pumps as manufactured by Lo-Lift and Cascade Pump Company shall be considered equal.’
- 4. Section K, Technical Specifications, Pump and Drive Unit, Section 3.0 Pumping Unit, Paragraph 3.3, fifth sentence, replace the term “1 inch” with ‘1-1/2 inch’.
- 5. Section K, Technical Specifications, Pump and Drive Unit, Section 6.0 Bowls, delete paragraphs 1 and 2 and replace with the following:
 - 6.1 The suction bell and pump bowl will be made of Class 30 close-grained cast iron or fabricated AISI 410 Stainless Steel and will be designed for a minimum 25-year service life and easy removal of the propeller and bearings. For fabricated bell and bowl, a minimum thickness of 3/16” (minimum corrosion allowance) above that thickness required for structural stability shall be used. For cast bell and bowls, a ¼” corrosion allowance should be added to the thickness necessary for structural stability. At the Contractor’s option, ASTM A242 “Corten” may be used for fabricated bell and bowl assemblies provided the following conditions are met:
 - 6.1.1 If A242 “Corten” steel is used, an additional thickness for corrosion allowance must be used; that is, an additional thickness of ½” shall be added to the initial thickness required for structural stability for the above described service life, or
 - 6.1.2 If A242 “Corten” steel is selected, in addition to the requirements for structural stability, it shall be lined with ASTM A410 stainless steel having a minimum thickness of no less than 3/16 inch. All liners will be attached to the bell and bowl in such a manner so as to prevent leakage of pumped fluid between the liner and bowl/bell..
 - 6.2 The pump bowl bearing will have a minimum total bearing length of 3 times shaft diameter. The suction bell bearing will have a minimum length of 3 times shaft diameter. The suction bell will have a flared inlet designed to reduce entrance losses and a sufficient number of vanes to support the lower guide bearing as well as sustain the weight of propeller and pump shaft when dismantling the pump.
- 6. Section K, Technical Specifications, Diesel Engine Assemblies, Section 4.0 Materials, add the following paragraph, ‘4.1.1 Approved Equals, John Deere Model 6135HF485 (450 HP @ 1800 rpm) or John Deere Model 6135CI550 (450 HP @ 2100 rpm) and John Deere Model 6090HF485 (275 HP @1800 rpm) or John Deere Model 6090CI550 (275 HP @ 2200 rpm) shall be considered equal for this project.
- 7. Section K, Technical Specifications, Steel Discharge Pipe, Section 3.0 Materials, paragraph (c) Painting, add the following sentence, ‘Approved paint systems include Tnemec Company, Inc., Sherwin-Williams, Carboline, PPG and International.’
- 8. Section K, Technical Specifications, 4000-Gallon Fuel Tank, Section 4.0 Material, second sentence, delete the phrase “(3 pedestals or 4 legs)” and replace with ‘(2 pedestals 12-inches in height)’.
- 9. Section K, Technical Specifications, 4000-Gallon Fuel Tank, Section 7.0 Accessories, delete in its entirety and replace with the following:

'A tie-down anchor system securing the horizontal tank to the tank foundation slab will be provided. Anchor bolts will be provided by Contractor and set in the concrete foundation slab to match the bolt hole pattern of the fuel tank independent support structure. Other tank accessories include: 1) 3" Morrison 9095SA mechanical overfill valve with drop tube, 2) clock gage, 3) 6-inch emergency vent with threaded nipple, 4) Combination 2-inch alarm vent Morrison series 922 with 12" riser pipe, 5) 2 lifting lugs, 6) threaded openings with reducers for supply and return lines, 7) 1-inch threaded opening near bottom for drain with locking ball valve and plug, 8) 1" site glass for interstitial for moisture removal, 9) 2-inch locking sealed fill cap 178 series for ticking port besides the fill on ladder side for measuring the level against the clock gage reading. Tank manufacturer shall make accommodations for tother mechanical piping shown as shown on the mechanical detail drawings in the plans. Also, provide a sloped bolt-on ladder.'

10. Section K, Technical Specifications, Temporary Pumping, 3.0 General Requirements, add the following sentence to the end of the paragraph, 'The flow rate of the existing pump station is approximately 110 cfs.'
11. Section K, Technical Specifications, Automatic Trash Rake System, 2.0 Products, add the following under paragraph 2.1 Manufacturers, 'B. Approved equals shall be as manufactured by D & J Machinery or Duperon.'

III. PLAN SHEETS:

1. Sheet 2, General Notes and Summary of Estimated Quantities, Item 804-01-00300 Pre-Cast Concrete Piles (16"), replace the term "2790" with '2610'.
2. Sheet 2, General Notes and Summary of Estimated Quantities, Item S-007 Metal Guardrails, replace the term "165" with '465'.
3. Sheet 2, General Notes and Summary of Estimated Quantities, General Notes, add note 35 as follows, '35. All excavated material shall be hauled off and is not considered suitable for backfill on the project.'
4. Sheet 10, Pile & Sheet Pile Layout & Details, add the following note: '1. Test pile shall be tested to 63 tons or failure as defined in Section 804 of the 2016 LSSRB.'
5. Sheet 25, Lower Walkway Details, delete in its entirety and replace with the attached Sheet 25.
6. Sheet 31, Discharge Pipe Support Bent, replace "24" thick rip-rap w/ geotextile fabric (typ)", with '18" THICK RIP-RAP W/GEOTEXTILE FABRIC (TYP)'
7. Sheet 31, Discharge Pipe Support Bent, Notes:, add the following note, 'Rip rap shall be placed within the discharge canal for the width shown on the drawing and from the sheet pile wall out 35-feet.'
8. Sheet 34, Mechanical Details, Side Elevation 4,000 Gallon Double Wall Fuel Tank, Delete middle saddle, only two (2) saddles are required, and add the phrase, '12-inches high' to the end of "Steel Tank Saddles" callout.
9. Sheet 34, Mechanical Details, Fuel Piping Schematic, replace "1/4" high pressure flex fuel line" call out with '3/4" HIGH PRESSURE FLEX FUEL LINE' callout.
10. Sheet 34, Mechanical Details, Fuel Piping Schematic, replace "1/2" back pressure regulating valve type BQ (Set @ 5-10 PSI Range)" call out with '1" BACK PRESSURE REGULATING VALVE TYPE CASHCO/KAYE McDONALD MODEL DA5 (SET @ 3 PSI)' callout.
11. Sheet 34, Mechanical Details, Notes:, Delete note 2 in its entirety and replace with the following, '2. All fuel lines, elbows, unions, and tees shall be welded type 316 stainless steel (Schedule 40).'
12. Sheet 35, Electrical Site Plan, Note:, delete first note in its entirety and replace the first note with the following, 'All conduit shall be schedule 80 unless noted otherwise on the plans'.

13. Sheet 37, Electrical Power and Control Plan, Electrical Power and Control Plan, delete the term, 'RELOCATED'.

End of Addendum No. 1

Attachments:

- Non-Mandatory Pre-Bid Meeting Sign-In Sheet, 2 pages
- Section C - LOUISIANA UNIFORM PUBLIC WORK BID FORM, 8 pages
- Contractor Questions, 2 pages
- Plan Sheet 25, Lower Walkway Details, 1 page
- Lashbrook Emergency Repair Plans, 4 pages
- Geotechnical Report, 32 pages
- Controls Appendices A through G, 86 pages