



May 17, 2022

Mr. Arthur Schexnayder
Ascension Parish Drainage Superintendent
Parish of Ascension
PO Box 1659
Gonzales, LA 70707

Subject: Ascension Parish Drainage Stations
Ascension Project PM-20-06-008
Marvin Braud Pump Station Flood Protection
And Machinery Improvements
Responses to Bidders

Dear Mr. Schexnayder,

In response to questions forwarded by Ascension Parish, Ardurra is providing the below answers to questions received. In addition to this document, please find a revised Unit Price Form that should be inserted in place of the current document on pages 123-126.

1. Please confirm the bid quantities for the unit price bid items No. 3, 4, 5, 6, & 7.
The unit price form has been reissued.
2. Please confirm both the bid quantity and unit for bid items 23, 24 & 25.
The unit price form has been reissued.
3. Will a Specification section be provided for the gates, pipe, exhaust silencer, insulation for exhaust silencer, concrete, fence, metals and package WWTP?
The specification section includes sections for the gates (5710 and 5720), pipe (Division 15), the exhaust silencer (15300), the insulation for the exhaust silencer (15300), concrete (Division 3), fence (2820), metals (5310, 5500 and 5501) and the package WWTP (15400).
4. Engineers Estimate?
The engineers estimate for construction is \$3.8 million.
5. Where/what is the work associated with Bid Item No. 2 "Backfill" and Bid Item No. 3 "Backfill"?
item 2 is excavation.
Items 2 and 3 in the bid proposal will be utilized where and as needed.



6. Can we get a measurement and Payment Spec?

There are measurement and payment specifications throughout the specifications. By this addendum we are adding a measurement and payment specification for Cast In Place Concrete below. Please insert the following section immediately following Section 03300 3-14 located on page 03300-30.

3-15 MEASUREMENT AND PAYMENT

A MEASUREMENT:

The items listed in the proposal shall be considered as sufficient to complete the work in accordance with the plans and specifications. Any portion of the work not listed in the bid form shall be deemed to be a part of the item which it is associated with and shall be included in the cost of the unit shown on the bid form. This includes all work required under SECTION 03100 FORMWORK, SECTION 03200 CONCRETE REINFORCEMENT, SECTION 3250 CONCRETE JOINTS AND JOINT AND JOINT ACCESSORIES and SECTION 03300 CAST IN PLACE CONCRETE.

B PAYMENT:

Payment for the unit shown on the bid form shall be considered to cover the cost of all labor, material, equipment and performing all operations necessary to complete the work in place. The unit of measurement shall be the unit shown on the bid form. Payment shall be based upon the actual quantity multiplied by the unit prices. Where work is to be performed at a lump sum price, the lump sum shall include all operations and elements necessary to complete the work. No payment will be made for any material wasted, unused, rejected, or used for the convenience of the Contractor.

7. Will a building permit be needed for bathroom renovations/new septic tank? If so, who pays for any fees associated with this work?

Ascension will need to answer whether a permit is required. The contractor will be required to obtain all necessary permits at their direct cost.

8. Where is the access to the plumbing pipe beneath the concrete deck?

The plumbing beneath the concrete deck can be accessed from the discharge side of the station

9. Do you have a gate

The design of the gate was based upon a Whipps manufactured gate. Please see sections 5710 and 5720 Whipps is locally represented by Fluid Process and Pumps.

10. Do you have a support detail for new water line and airline?

Please see paragraphs 15100 2.02F and 15200-3.02A.

11. What gauge is the building siding?

The Contractor will be required to match the existing gauge of the building siding.

12. Do all existing air exhaust hoods get removed and closed off?

The air exhaust hoods for pumps 1 thru 5 are to be removed and closed off.



13. The new septic system, what bid item is that covered in? Bid Item No. 14 "Modified Bathroom Between Pump Bay 2 & 3?"

The unit price form has been reissued.

14. What bid item does the fence, traffic control gate, light poles and utilities relocation fall under?

The unit price form has been reissued.

15. Will a specification be given for the compacted soil? What type of soil is to be used?

Please see section 2220 paragraphs 2.01 and 3-04A.

16. What is the thickness of the slab needing to be cut for the grade beam support?

Drawing 217 of the contract drawings does not require any cutting of the slab.

17. Please confirm that the flood proofing gates shown on Sheets 200, 203, 204, and 205 are to be hot-dipped galvanized carbon steel? We cannot find this listed anywhere.

All gates will be stainless steel. Please see sections 5710 and 5720.

18. Sheet 205 details welding the existing sheetpile channel cap to the existing sheetpile. Please confirm this is a requirement as we would think it would already be welded. If it is a requirement,

- a. please confirm it is to be a continuous weld on both sides of the sheetpile as drawn. Also, please confirm the type of sheetpile. Sheet 204 calls the sheetpile a "Z.27 sheetpiling"

The intent of welding the sheet pile cap to the sheet pile is to make a water tight joint seal for the entire length of wall. Only the flood side needs to be welded. All existing cracked welds or missing welds will have to be re-welded. Additionally, all gaps and openings shall be patched and welded. Once waterproofing of the joint is completed, then the joint shall be cleaned to remove all dirt and loose paint; and a 6 inch wide coating conforming to Section 09900, Table No. 2 (09900-5) for exterior Structural and Misc. Steel, with a primer and two coats of paint.

All labor, materials and consumed costs to perform the above described work shall be compiled as an indirect cost for Bid Item No.7 and shall be included in the lump sum bid price per each panel.

19. Please add the quantities in the Unit Price Bid Form or list the Bid Items as Lump Sum.

The unit price form has been reissued.

20. Article 10. C. of the Master Contract for Public Works / Construction states "Catwalk shop drawings on Owner furnished Catwalk assemblies", please clarify is owner providing all Catwalk materials?

The shop drawings include all the elements required to construct the catwalk. The contractor will be required to supply all tools, labor and equipment required for the construction of the catwalk.

21. Besides the Bid Form, Bid Bond, Non-Collusion Affidavit, and Resolution Authorizing Bid, do any other documents need to be submitted with the proposal?

Ascension will answer which documents are required to bid. The specifications provided a list of items that must be included.



If there are any additional questions, or any follow-up required, please do not hesitate to contact us at your convenience.

Sincerely,

Joseph Becker, PE
Client Services Manager

LOUISIANA UNIFORM PUBLIC WORK BID FORM
UNIT PRICE FORM

TO: Ascension Parish Government
P.O. Box 2392
Gonzales, Louisiana 70707

BID FOR:

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. All quantities are estimated. The contractor will be paid upon actual quantities as verified by Owner. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # ____		MOBILIZATION AND DEMOBILIZATION
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
1	1	LUMP SUM	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # ____		EXCAVATION
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
2	1	LUMP SUM	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # ____		BACKFILL (TRUCK MEASURE)
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
3	370	CUBIC YARDS	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # ____		FURNISH AND INSTALL SHEET PILE (SOUTH END)
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
4	2460	SQUARE FEET	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # ____		FURNISH AND INSTALL CONCRETE FLOOD WALL (STRUCTURAL)
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
5	270	CUBIC YARD	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # ____		FURNISH AND INSTALL TANK FARM RETAINING WALL TO INCLUDE GRADE BEAM PLUS STEEL PANELS
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
6	36	LINEAR FEET	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # ____ FURNISH AND INSTALL FIVE 20' X 12" PIPE PILES AND TOP GRADE BEAM AND REMOVAL AND REPLACEMENT OF TRAFFIC GATE (NORTH END)		
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
7	1	LUMP SUM	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # ____ FURNISH AND INSTALL 4'6" X 6'1" STEEL PANEL FLOODWALL (NORTH END) INCLUDES MODIFICATIONS TO WALL, FENCING AND UTILITIES		
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8	8	EACH	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # ____ FURNISH AND INSTALL BOAT CHANNEL UTILITY BRIDGE		
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
9	1	LUMP SUM	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # ____ FURNISH AND INSTALL CONCRETE GATE SUPPORTS AND NORTH SIDE LOCK WALL EXTENSION		
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
10	3.5	CUBIC YARDS	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # ____ FURNISH AND INSTALL VERTICAL SLIDE GATE SYSTEM COMPLETE (PUMP BAY 1 THRU 5)		
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
11	10	EACH	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # ____ FURNISH AND INSTALL FLAP GATE SYSTEM COMPLETE (PUMP BAY 6 & 7)		
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
12	4	EACH	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # ____		FURNISH AND INSTALL NORTHWEST CORNER SUBSTRUCTURE GAP CLOSURE
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
13	1	LUMP SUM	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # ____		FURNISH AND INSTALL SUBSTRUCTURE GAP CLOSURE PANELS (SOUTH END)
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
14	1	LUMP SUM	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # ____		INSTALL OWNER FURNISHED CATWALK (TANK FARM TO BUILDING)
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
15	1	LUMP SUM	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # ____		MODIFY BATHROOM BETWEEN PUMP BAYS 2 AND 3.
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
16	1	LUMP SUM	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # ____		REROUTE ENGINE COOLING WATER PIPING AT PUMP BAYS 1 THRU 5 (DISCHARGE SIDE) AND REPLACE PIPING IN KIND
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
17	1	LUMP SUM	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # ____		MODIFY EAST BUILDING WALL FOR IMPROVEMENTS (INCLUDING REMOVAL OF EXISTING UTILITIES)
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
18	1	LUMP SUM	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # ____		REMOVE AND REPLACE FIVE EAST SIDE CATWALK SEGMENTS AT PUMP BAYS 1 THRU 5
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
19	1	LUMP SUM	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # _____ REMOVE ENGINE EXHAUST SYSTEMS, AIR INTAKE AND VENTILATION SYSTEMS, AND ENGINE ENCLOSURES (PUMPS 1 THRU 5)		
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
20	1	LUMP SUM	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # _____ FURNISH AND INSTALL FIVE NEW ENGINE EXHAUST SYSTEMS AND FIVE NEW AIR INTAKE ASSEMBLIES INCLUDING SUPPORTS (PUMP BAYS 1 THRU 5)		
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
21	1	LUMP SUM	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # _____ FURNISH AND INSTALL NEW WATER LINE FROM NORTH END TO PUMP BAY 6		
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
22	1	LUMP SUM	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # _____ REROUTE SUBSTRUCTURE COOLING WATER PIPING – PUMP BAY NO. 6		
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
23	1	LUMP SUM	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # _____ REMOVE EXISTING AND FURNISH AND INSTALL NEW COMPRESSED AIR PIPING (PUMP ENGINE 1 THRU 5)		
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
24	1	LUMP SUM	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # _____ FURNISH AND INSTALL ELECTRICAL POWER, CONDUIT AND WIRING FOR TEN SLUICE GATE ACTUATORS AND FOUR FLAP GATE WINCHES		
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
25	1	LUMP SUM	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # ____ FURNISH AND INSTALL ELECTRICAL POWER, CONDUITS AND WIRING FOR CATWALK AND OTHER EXTERIOR LIGHTING		
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
26	1	LUMP SUM	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # ____ PROVIDE ELECTRICAL POWER, CONDUIT AND WIRING COMPLETE FOR TELEMETRY, SECURITY AND SEWAGE TREATMENT SYSTEMS		
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
27	1	LUMP SUM	

DESCRIPTION:	X <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # ____ REMOVE EXISTING SEPTIC TANK, FURNISH AND INSTALL NEW SEWAGE TREATMENT SYSTEM		
REF. NO.	QUANTITY:	UNIT PRICE:	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
28	1	LUMP SUM	