



EVANS-GRAVES ENGINEERS, INC

Engineering Consultants
Est. 1954

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Date: January 17, 2024

ADDENDUM NO.: 1

**RE: OLD PROJECT NO.: O2430326
MITIGATION OF OUTFALL CANAL EROSION
17TH STREET CANAL
(VETERANS BLVD. TO OLD HAMMOND HWY.)**

**BID OPENING DATE: 1/30/2024
AT: 2:00 p.m.**



TO ALL PROSPECTIVE BIDDERS:

PLEASE BE ADVISED OF THE FOLLOWING ADDS/DELETES/CHANGES WHICH SHALL BE CONSIDERED AS INCLUDED IN THE ORIGINAL SPECIFICATIONS AND SHALL TAKE PRECEDENCE OVER ANY PART OF THE ORIGINAL SPECIFICATIONS IN CONFLICT THEREWITH.

IN THE SPECIFICATIONS

- ADD 1-1: REVISE Special Conditions Specification SC 2, Section 2.1, second paragraph as follows: CHANGE the text “One Hundred Eighty (180)” to read “Two Hundred Ten (210).” The Contract Time is hereby revised via this Addendum to be Two Hundred Ten (210) working days.
- ADD 1-2: REVISE Special Conditions Specification SC 2, Section 2.3, first paragraph as follows: CHANGE the text “per calendar day of delay” to read “per working day of delay.” The basis for assessment of Ascertained and Liquidated Damages is hereby revised via this Addendum to be per working day.

IN THE DRAWINGS

- ADD 1-3: On Sheet 2-G of the Project Plans, under “Steel Notes”, REMOVE Note 2 in its entirety. Steel Note 2 will be replaced with a “NOT USED” placeholder.

POINTS OF INFORMATION

- ADD 1-4: The sign-in sheets and meeting minutes from the Pre-Bid Meeting held on 1/11/2024 are attached hereto.

9029 Jefferson Highway, Suite 200
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New Orleans, Louisiana 70112
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- ADD 1-5: Site access at the Old Hammond Highway Bridge could be affected by the existing powerlines in the vicinity. If the Contractor's means and methods of construction requires any work involving electrical de-energization/re-energization, removal, or relocation; the Contractor will be solely responsible for coordinating and paying for any such work. Site access at the Veterans Blvd. Bridge may involve coordination with a separate Contractor currently working on a separate Project for another Agency near that location, at the Contractor's sole responsibility.
- ADD 1-6: Meever USA Steel Sheet Piling Section ESZ 19-700 (Elastic Section Modulus 34.9 in³/ft, ASTM A572 Grade 60 Steel) is hereby recognized as an approved equal and approved substitution for the specified PZ 27 steel sheet piling.

QUESTIONS SUBMITTED IN WRITING

- ADD 1-7: Please see Pre-Bid Meeting Report attached for additional questions received in writing prior to the Pre-Bid Meeting, and their responses.
- ADD 1-8: Regarding disposal of excavated material. Will excavated material (dry or saturated) removed from the canal, need to be treated as hazardous? RESPONSE: *There is no evidence that the material in its current state is hazardous; however, Contractor shall comply with the terms, stipulations, and conditions of all permits included with the Bid Documents regarding disposal of materials.*
- ADD 1-9: Since the canal at times will be subject to strong currents, will the FPA allow the contractor to use a small tuckable tug for shifting and material movement? RESPONSE: *Contractor's means and methods will be their responsibility; except that the draft of any vessels would need to be verified for accommodation by the existing Canal because no excavation or dredging will be allowed for access. Further, all vessels will need to be able to be quickly and readily removed in the event of a pending storm.*
- ADD 1-10: For transloading to and from bridge at Hammond or Veterans:
- Will FPA coordinate and provide traffic control? RESPONSE: *No; this responsibility falls upon the Contractor based on his particular means and methods of construction. Refer to Special Conditions Specification SC 8 "Traffic Control."*
 - What is max allowable loading at the bridge? RESPONSE: *Contractor will be responsible for coordinating with the Jefferson Parish and/or Orleans Parish/City of New Orleans Public Works Departments as appropriate. Preliminary information received from the Jefferson Parish Engineering Department during this Project's design phase indicated that the contractor will not be permitted to place any loads on the bridges which would elicit stresses on the bridges greater than those elicited by an HL-93 loading; however, the Parish(es) should be consulted with regard to allowable loads on the bridge based upon the crane configuration and weight of the crane and materials being lifted prior to start of construction. Such submittals would need to include the load distributions (including axle spacing) of any loads to verify that the HL-93 maximum loading condition is met.*
 - Will the contractor be permitted to temporarily shut-down lanes, redirecting traffic-flow? RESPONSE: *Refer to Special Conditions Specification SC 3, Section 3.11 "Maintenance of Traffic" and Special Conditions Specification SC 8 "Traffic Control."*

- Will the contractor be allowed to work at night? RESPONSE: Refer to General Conditions Specification Section GC 11 “Night, Weekend and Holiday Work.”

ADD 1-11: Access – from FPA appointed laydown area, can the contractor construct a temporary earthen berm for access/transloading? RESPONSE: The various Permits and Letters of No Objection are included with Project Specifications; Contractor shall adhere to all requirements of these documents and shall be responsible for submitting separate requests at their expense if they seek a variance of the Permit terms.

ADD 1-12: To confirm:

- Contractors will not be allowed to place equipment, drive upon, or work from the levee along the existing flood-wall. RESPONSE: SLFPA-E owns lots along Bellaire Drive as indicated on the Project Plans, which may be used for storage, staging, and access to the Floodwall. The SLFPA-E right-of-way extends to the Floodwall. Other than within the boundaries of these lots, the Contractor is not allowed to run equipment or vehicles up and down or along the protected side levee elsewhere.
- Existing flood-wall can not be modified. RESPONSE: The various Permits and Letters of No Objection are included with Project Specifications; Contractor shall adhere to all requirements of these documents and shall be responsible for submitting separate requests at their expense if they seek a variance of the Permit terms.

ADD 1-13: GC-9 states liquidated damages are to be assessed by calendar day. However, SC-2 states this is a working day contract. It would seem that if the contract is a working day contract it would seem that LD’s should be assessed the same. RESPONSE: Concur; the Specifications have been changed in this Addendum to reflect the assessment of Ascertained and Liquidated Damages on a working day basis.

ADD 1-14: SC-2 duration is 180 working days. This appears to be a tight time frame considering the logistics involved. Would the owner consider extending the contract duration? RESPONSE: Concur; the Specifications have been changed in this Addendum to reflect additional Contract Time. Further, Owner will consider granting a separate “Assembly Period” (defined in the General Conditions of the Project Specifications as the time which “Contractor is given to acquire approvals of required drawings, brochures, and other submittals, begin the purchase and assembly of materials, and to perform specified preconstruction activities”), as well as a separate “Conditional Notice to Proceed” (defined as a “notice to Contractor to proceed with ordering of materials, and when specified, performing other activities which would hinder progress in the beginning stages of construction.”) Contract time would not be counted during the Assembly Period or the Conditional Notice to Proceed period, until such time as the full Notice to Proceed is issued.

ADD 1-15: Spec section 2273- states that rip rap is paid by the CY satisfactorily placed. Can this measurement be changed to per ton? Since this material will be placed in wet conditions settlement may occur, contractor has no way to determine this. Payment by the ton limits the risk to the contractor, and the owner pays for exactly what is used. RESPONSE: The unit of measure as currently included in the Bid Documents and Bid Form will remain as stated.

- ADD 1-16: Similarly (to question above), regarding the embankment. In lieu of net section, would the owner consider payment via truck measure? RESPONSE: *The method of measure as currently included in the Bid Documents will remain as specified.*
- ADD 1-17: Spec section 2451-sheet pile:
- PZ-27 or approved equal. Will cold roll equivalent sections be allowed as an equal, or can the owner provide the sections that will be considered allowable as equal (to limit the amount of pre-approvals contractors would need to send in). RESPONSE: *In general, cold roll equivalent sections would be considered as equal; specifically, the response depends on the material properties and data submitted for the specific equal request.*
 - Coating spec states to coat sheets 5' below the mud line. To avoid confusion as the ground line varies and not many existing sections are provided, can you specify a total coating length. For example-coat the top 15 feet of all sheet piles, etc. RESPONSE: *The specification language currently included in the Bid Documents will remain as currently stated. The Contractor shall submit coating depths and other information to the Engineer and Owner as part of the Sheet Pile Submittal prior to ordering the materials; and the Contractor shall be responsible for ensuring that the installation of sheets meets this specification at each location.*
- ADD 1-18: Plan sheet 2-G; Steel Notes: note 2 requires welding between steel surfaces....where is this required? RESPONSE: *The Project Specifications contain more information regarding welding of steel sheet pile, where required or necessary; and the note in question can be ignored and is hereby removed via this Addendum.*
- ADD 1-19: Will the construction of a temporary coffer dam at Hammond and Veterans be permitted? RESPONSE: *Temporary cofferdams will not be allowed within the Canal.*
- ADD 1-20: Is there a risk of the sheet piles conflicting with the existing foundation piles at the floodwall? Assuming the existing piles are battered. RESPONSE: *The section of T-wall in the project area which contains batter piles is in a "No Work Area" as shown on the Project Plans. The Project Plans were reviewed by the Corps of Engineers as part of the Permit and Letter of No Objection process, and the remainder of the floodwall was found to not be in conflict with the project work proposed herein.*

ATTACHMENTS (8 pages total)

1. Pre-Bid Meeting Agenda 1/11/2024 (1 page)
2. Pre-Bid Meeting Report 1/11/2024 (4 pages)
3. Pre-Bid Meeting Sign-In Sheet 1/11/2024 (3 pages)

ADDENDUM MUST BE ACKNOWLEDGED AS INDICATED ON THE LA. PUBLIC WORKS BID FORM. SIGNATURE IS TO GO ON THE LINE INDICATED ON THE LA. PUBLIC WORKS BID FORM.

***** END OF ADDENDUM NO. 1 *****

**MITIGATION OF OUTFALL CANAL EROSION
17TH STREET CANAL (VETERANS BLVD. TO OLD HAMMOND HWY.)**

**Southeast Louisiana Flood Protection Authority - East
OLD PROJECT NO.: O2430326**

**Pre-Bid Conference
January 11, 2024 10:00am
Franklin Avenue Administration Building Conference Room
6920 Franklin Avenue, New Orleans, LA 70122**

Meeting Agenda

- 1. Welcome and Introduction** (all attendees please complete the sign-in sheet.)
- 2. Project Location**
- 3. Project Description and Scope**
- 4. Bid Opening Information** (This is NOT a mandatory Pre-Bid Conference, bids may be accepted from Bidders regardless of attendance at the Pre-Bid Conference.)
- 5. Addendum Information** (Any revision of the Bid Documents made as a result of the Pre-Bid Conference shall not be valid unless included in an Addendum. The SLFPA-E will issue addenda in response to all questions arising at the Pre-Bid Conference and site visit to all prospective Bidders on record.)
- 6. Contract Time and Liquidated Damages Information**
- 7. Contract Signing and Notice to Proceed Information**
- 8. Special Considerations – Facility and Owner Requirements**
- 9. Questions from Attendees** (All questions shall be in writing and sent via e-mail to the contact person by the due date announced today. All questions and/or requests for clarification or interpretation of the Bid Documents should be received at least seven (7) days prior to the date for receipt of bids. Oral statements will not be binding or legally effective.)
- 10. Site Visit** (Participation in the jobsite visit is not mandatory, but it is highly recommended.)

MITIGATION OF OUTFALL CANAL EROSION 17TH STREET CANAL (VETERANS BLVD. TO OLD HAMMOND HWY.)

Southeast Louisiana Flood Protection Authority - East
OLD PROJECT NO.: O2430326

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January 11, 2024 10:00am
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6920 Franklin Avenue, New Orleans, LA 70122

Meeting Report

1. Welcome and Introduction

- Ryan Foster is the Project Manager for SLFPA-E, the Owner.
- Stephen Lundgren of Evans-Graves Engineers, Inc. (E-G) is the A/E prime consultant. E-G is the Project's design engineer and construction administration consultant.
- See attached three (3) sign-in sheets for all attendees.

2. Project Location

- Refer to Special Conditions Specification SC 3, Section 3.4. The work to be performed is located within the 17th Street Canal, located in New Orleans, Louisiana. The project work is to take place between the Veterans Blvd. and Old Hammond Highway bridges, with all work taking place on the east side of the Canal on the floodside of the existing Floodwall. All work will take place on the flood side of the existing flood protection system.
- The Project Site is accessible via the (2) bridge crossings listed above; there are no gates or man-ways within this section of floodwall on either side of the Canal.

3. Project Description and Scope

- The work to be performed consists of a combination of three different types of erosion protection, as depicted on the Typical Sections in the Project Plans: installing crushed stone infill within geocell material laid on a prepared surface of embankment with geotextile fabric overlay, and/or steel sheet piling driven into the Canal bank a distance off the floodwall, and/or installing riprap placed on geotextile fabric. All work will be on the eastern slope of the 17th Street Canal following clearing, excavation, and preparation of the earthen slope. Additional work includes mobilization and demobilization, construction layout, environmental protection and storm water pollution prevention, and other related work. There is a separate bid item for a Supplemental Storm Mobilization/Demobilization, with explanation in the Specifications.
- Individual work items are identified in the Unit Price Bid Form in the Specifications.

- 4. Bid Opening Information** (This is NOT a mandatory Pre-Bid Conference, bids may be accepted from Bidders regardless of attendance at the Pre-Bid Conference.)
- Per the Invitation to Bid in the Specifications, Bids will be received until 2:00pm on Tuesday January 30, 2024, at the OLD/SLFPA-E Franklin Avenue Building.
 - Bidders may also check Central Auction House for electronic bidding.
 - Refer to the Invitation to Bid in the Project Specifications for complete information.
- 5. Addendum Information** (Any revision of the Bid Documents made as a result of the Pre-Bid Conference shall not be valid unless included in an addendum. The SLFPA-E will issue addenda in response to all questions arising at the Pre-Bid Conference and site visit to all prospective Bidders on record.)
- An Addendum will be issued to include the minutes and sign-in sheets from the Pre-Bid Meeting, as well as to address any questions that arise at the meeting or have been received in writing.
 - As per the “Pre-Construction Information” Section of the Specifications, the deadline for submitting questions is 9:00am on Tuesday January 23, 2024. Questions shall be submitted in writing to Stephen Lundgren of EG as explained in the Specifications.
 - In accordance with State Bid Law, the latest date and time for publishing an Addendum is at 2:00pm on Thursday January 25, 2024 (72 working hours before bid opening).
 - Addenda will be uploaded to Central Auction House and also mailed via hard copy to those bidders who have picked up hard copy plans from the E-G office.
- 6. Contract Time and Liquidated Damages Information**
- Per Special Conditions Specification SC 2, Sections 2.1 and 2.3, the contract time is 180 working days, and liquidated damages are \$2,000 per calendar day.
- 7. Contract Signing and Notice to Proceed Information**
- The recommendation for construction contract award could be made at the February 2024 or the March 2024 SLFPA-E Board Meeting, followed by the contract signing period, which means that NTP could occur in late April or early May 2024.
- 8. Special Considerations – Facility and Owner Requirements**
- The intent and goal of the project is to mitigate current erosion and protect against future erosion, by rebuilding the eastern canal bank and providing protection from erosive forces of fast-flowing pumped water within the Canal. No deepening of the Canal nor work in the canal bottom will take place.
 - Because the work area is on the floodside of the flood protection system and open to Lake Pontchartrain, bidders are cautioned that they may experience periods of strong north winds producing high waves and storms during the contract period.
 - Existing flood protection features in the area can not be blocked or impeded during construction, to allow continued use by the Authority.
 - Selection of and payment for testing laboratory services are the responsibilities of the Owner, and not the Contractor. Such services will include vibration monitoring and material sampling and testing.

- The Project Specifications include the Coastal Use Permit (CUP) received from the DNR Office of Coastal Management, the Project Permit received from the U.S. Army Corps of Engineers, and the Letters of No Objection (LNO) received from both the U.S. Army Corps of Engineers and CPRA. Bidders are responsible for familiarizing themselves with all conditions and stipulations contained therein. Contractors will be responsible for adhering to these and all permit conditions as currently included in the Bid Documents and for including all such costs of compliance in their bid.
- Per Plans and Specs: excavated material shall be hauled off and removed from the site, and required embankment material shall be imported. Excavated material can not be used as “embankment” or “fill” as defined on the Plans.
- Contractor should explore the site and determine whether or not his means and methods of access for the particular vehicles and equipment planned will involve any traffic control; and to adhere to Special Conditions Specification SC 8 “Traffic Control” if needed.
- SLFPA-E owns lots along Bellaire Drive as indicated on the Project Plans, which may be used for storage, staging, and access to the Floodwall. The SLFPA-E right-of-way extends to the Floodwall. Other than within the boundaries of these lots, the Contractor is not allowed to run equipment or vehicles up and down or along the protected side levee elsewhere.

9. Questions from Attendees (All questions shall be in writing and sent via e-mail to the contact person by the due date announced. All questions and/or requests for clarification or interpretation of the Bid Documents should be received at least seven (7) days prior to the date for receipt of bids. Oral statements will not be binding or legally effective.)

As of the date of the Pre-Bid Meeting, two questions had been submitted in writing:

- Question submitted in writing: Is this a “Build American/Buy American” Project? Response: This is not a requirement in the Project Bid Documents.
- Question submitted in writing: Would ESZ 19-700 Steel Sheet Pile be considered as an approved equal to the PZ-27 Steel Sheet Pile? Response: We will evaluate the submitted data and respond via Addendum.
- Question from Pre-Bid Conference Attendee: Is the Canal bottom lined or will spuds be allowed? Response: The bottom is not lined and spuds could be allowed (pending review of submitted work plan).
- Question from Pre-Bid Conference Attendee: Will the Corps require a stability analysis of equipment near the levee? Response: The various Permits and Letters of No Objection are included with Project Specifications; Contractor shall adhere to all requirements of these documents and shall be responsible for submitting separate requests at their expense if they seek a variance of the Permit terms.
- Question from Pre-Bid Conference Attendee: Does the Canal bank need to be dammed-off and dewatered to construct the underwater portion of the work? Response: No.

10. Site Visit (Participation in the jobsite visit is not mandatory, but it is highly recommended.)

- The project site is open to the public with access off of Veterans Blvd. and Old Hammond Highway Bridges. There are no gates or man-ways through the Floodwall

in this section of the project. The Floodwall may also be accessed via the SLFPA-E lots as shown in the Project Plans.

END OF MEETING REPORT

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 OLD PROJECT NO.: 02430326

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 January 11, 2024 10:00am
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Name	Company	Physical Mailing Address	Telephone Number	E-mail Address
THOMAS GATES	CASUN INDUSTRIES	5500 TERMINAL DR New Orleans, LA 70115	(832) 319-8782	thomas.gates@casunusa.com
Ronnie Heefeld	Meever USA	2309 Engineers Rd Belle Chasse, LA 70037	504-338-3143	ronnie@meeverusa.com
Paul Jaquillard	Meever USA	2309 Engineers Rd. Belle Chasse, LA 70037	504-417-8064	Paul@meeverusa.com
Thomas Campbell	Sems Inc.	11628 S Cheetan Dr Baton Rouge, LA 70815	225-678-0170 Office 225-924-2002	TCampbell@SemsInc.net
Nathan Kernon	Cycle Contruction	6 E 3rd St. Kenner, LA 70062	504-467-1444	NKERNON@ CYCLECONSTRUCTION.COM

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Name	Company	Physical Mailing Address	Telephone Number	E-mail Address
Bruce Duhon	B + K Const.		985-626-1866	bruce@bkconst.com
Blake Hymel	Hard Pack Construction	1255 Peters Road Harvey LA 70058	504-835-1050	bhymel@hardpackconstruction.com
Ethan Vayton	Garden environments PBA Wolf Group Const.	4433 Louisiana St Bacharie La 70001	504-715-8615	wolfgroupconstruction@gmail.com
Eric Beach	QSM	2250 Richland St Kenner, LA 70061	504-908-8406	eric@thegsmgroup.com
Nicholas Gallo	APC	1910 Peters Rd Harvey LA 70058	972-768-9731	Nicholas.gallo@apcconstruction.com
Jacob Berthelot	APC	1910 Peters Rd HARVEY, LA 70059	504-701-1813	jacob.berthelot@apcconstruction.com

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Name	Company	Physical Mailing Address	Telephone Number	E-mail Address
RYAN FOSTER	FPA	6920 Franklin Ave New Orleans LA 70122	504-286-3157	ryan.foster@fpa.org ryan.foster@floodauthority.org
STEPHAN LUNDGREN	EVANS-GRAVES ENGINEERS, INC	909 POWERS ST, STE 3050 N.O., LA 70112	504-836-8190	slundgren@evans-graves.com