



ST. CHARLES PARISH

OFFICE OF THE COUNCIL SECRETARY

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COUNCIL OFFICE MEMORANDUM

DATE: JUNE 24, 2026

TO: MR. MILES BINGHAM
ENGINEERING DIRECTOR

FROM: MICHELLE IMPASTATO 
COUNCIL SECRETARY

RE: PROFESSIONAL SERVICES AGREEMENT
LAKE SALVADOR SHORELINE PROTECTION PROJECT
(PROJECT NO. P260502)

On June 15, 2026, the St. Charles Parish Council adopted Ordinance No. 26-6-7 approving and authorizing the execution of a Professional Services Agreement with Royal Engineers and Consultants, LLC, to perform engineering services for Lake Salvador Shoreline Protection Project (Project No. P260502), in the amount not to exceed \$3,377,781.75.

A copy of the ordinance is enclosed for your records. Please update in your records and/or software as desired. The agreement was fully executed through Administration's DocuSign software and should be available via DocuSign.

MI/mr

Enclosure

cc: ¹Parish Council
Ms. Samantha de Castro via Electronic Notification
Mr. Grant Dussom via Electronic Notification
Mr. Corey Oubre via Electronic Notification
Mr. Brandon Bernard via Electronic Notification
Ms. Carla Chiasson via Electronic Notification
Royal Engineers and Consultants, LLC w/enclosure

¹ Council Dept. retained 1 DocuSign copy for file

2026-0184

**INTRODUCED BY: MATTHEW JEWELL, PARISH PRESIDENT
(DEPARTMENT OF PUBLIC WORKS)**

ORDINANCE NO. 26-6-7

An ordinance approving and authorizing the execution of a Professional Services Agreement with Royal Engineers and Consultants, LLC, to perform engineering services for Lake Salvador Shoreline Protection Project (Project No. P260502), in the amount not to exceed \$3,377,781.75.

WHEREAS, Resolution No. 6892 on March 2, 2026, by the St. Charles Parish Council, adopting the St. Charles Parish SHIELD Plan: Stabilizing Habitats through Infrastructure, Ecology, and Land Defense, which presented projects for Parish review and potential further design; and,

WHEREAS, the Coastal Protection and Restoration Authority (CPRA) reviewed the SHIELD Plan and determined projects to be included in their fiscal budgets for design, inclusive of three reaches in Lake Salvador, the western shoreline south of Bayou Couba, the shoreline of Bayou Couba and the south shore of Couba Island; and,

WHEREAS, St. Charles Parish requested a proposal from Royal Engineers and Consultants, LLC, to complete the design of the three individual projects and St. Charles Parish will enter into an agreement with CPRA to fund said design; and,

WHEREAS, St. Charles Parish and Royal Engineers and Consultants, LLC, mutually agreed to a not to exceed price of \$3,377,781.75 to complete the work of Preliminary and Final Design, Surveying and Geotechnical Investigation, Cultural Resources Survey and Reporting and Stakeholder Management; and,

WHEREAS, the attached Professional Services Agreement between St. Charles Parish and Royal Engineers and Consultants, LLC, described the details of the proposed scope, schedule, and compensation.

THE ST. CHARLES PARISH COUNCIL HEREBY ORDAINS:

SECTION I. That the Professional Services Agreement between St. Charles Parish and Royal Engineers and Consultants, LLC, to perform engineering services for Lake Salvador Shoreline Protection Project (Project No. P260502), in the amount not to exceed \$3,377,781.75, is hereby approved and accepted.

SECTION II. That the Parish President is hereby authorized to execute said Agreement on behalf of St. Charles Parish.

The foregoing ordinance having been submitted to a vote, the vote thereon was as follows:

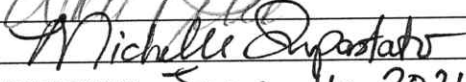
YEAS: MOBLEY, FONSECA, PILIE, O'DANIELS, FISHER, DEBRULER

NAYS: NONE

ABSENT: WILSON, SKIBA, COMARDELLE

And the ordinance was declared adopted this 15th day of June, 2026, to become effective five (5) days after publication in the Official Journal.

CHAIRMAN: 

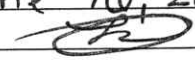
SECRETARY: 

DLVD/PARISH PRESIDENT: June 16, 2026

APPROVED: _____ DISAPPROVED: _____

PARISH PRESIDENT: 

RETD/SECRETARY: June 16, 2026

AT: 3:18 pm RECD BY: 

PROFESSIONAL SERVICES AGREEMENT

THIS AGREEMENT made and effective as of 6/24/2026
by and between ST. CHARLES PARISH acting herein by and through its President, who is duly authorized to act on behalf of said Parish, hereinafter called the OWNER, and Royal Engineers and Consultants, LLC, a corporation and/or limited liability company acting herein by and through its Contracting Officer, hereinafter called CONSULTANT. Whereas the Owner desires to employ a professional consulting firm to perform consulting work and services for Lake Salvador Shoreline Protection Project, Parish Project No. P260502 as described in Ordinance No. 26-6-7 which is attached hereto and made a part hereof.

1.0 GENERAL TERMS

The Owner agrees to employ the Consultant and the Consultant agrees to perform professional services required for the project described above. Consultant will conform to the requirements of the Owner and to the standards of the agencies participating with the Owner in the Project. The Consultant will coordinate all work between the Owner and all participating agencies and regulating agencies, if needed. Written authorization to begin different phases of the project will be given to the Consultant by the Owner, including Conceptual, Preliminary Design, Final Design, Bidding Assistance and Construction and Services. The Owner may terminate the Contract by written notification and without cause per Section 11.0 during any phase of the project.

The Consultant shall at all times during this Agreement maintain a valid Louisiana Consulting License and any other applicable licenses necessary for performance of the Project.

All work shall be under the direction of the Owner, and all plans, specifications, etc. shall be submitted to the Owner and all approvals and administration of this contract shall be through the Owner.

2.0 PROJECT

2.1 The Owner hereby contracts with the CONSULTANT to perform all necessary professional services in connection with the project as defined as follows:

Lake Salvador Shoreline Protection Project
Parish Project No. P260502

2.2 The Project consist of the scope of services and work as defined in Attachment "A" hereto.

- 2.3 Consultant shall perform all scope of services and work in accordance with the Schedule as defined in Attachment "B" hereto unless otherwise mutually agreed upon by the parties in writing.
- 2.4 The Consultant agrees to comply with all Federal, State, and Local Laws and Ordinances applicable to the scope of services and work or in entering any other agreement with any another party to complete the work.

3.0 SERVICES OF CONSULTANT

- 3.1 Consultant shall provide Owner professional work and services in all phases of the Project to which this Agreement applies and as hereinafter provided to properly plan and execute the work on the project(s) assigned to the Consultant. These services may include but may not be limited to serving as Owner's professional consulting representative for the Project, providing professional consultation and advice, and furnishing customary civil, surveying, geotechnical, structural, mechanical, electrical, instrumentation and control consulting services and construction consulting and inspection.
- 3.2 Services provided by the Consultant shall be performed in accordance with generally accepted professional consulting practice at the time and the place where the services are rendered.
- 3.3 Consultant shall obtain from Owner authorization to proceed in writing for each phase of the Project.
- 3.4 Consultant shall provide minutes of all meetings with St. Charles Parish regarding any phase of the Project.
- 3.5 Consultant shall provide work and services to complete the project, including all necessary services described herein or usually implied as a prerequisite for the performance of the services whether or not specifically mentioned in this agreement, including attendance by the Consultant at project conferences and public hearings.
- 3.6 The Phases of the Project, if applicable, are as defined in Attachment "A".

4.0 OWNERSHIP OF DOCUMENTS

- 4.1 Documents including but not limited to plans, specifications, maps, basic survey notes, sketches, charts, computations and all other data prepared or obtained under the terms of this authorization shall become the property of the Owner and shall be made available for Owner's inspection at any time during the Project and, shall be delivered to the Owner prior to termination or final completion of the Contract.
- 4.2 Consultant may retain a set of documents for its files.

- 4.3 Reuse of Documents. Any reuse of documents or materials without written authorization or adaptation by Consultant to the specific purpose intended will be at Owner's sole risk and without liability or legal exposure to Consultant or to Consultant's independent professional associates, subcontractors, and consultants.
- 4.4 No materials, to include but not limited to reports, maps or other documents produced as a result of this Contract, in whole or in part, shall be available to Consultant for copyright purposes. Any such materials produced as a result of this Contract that might be subject to copyright shall be the property of the Owner and all such rights shall belong to the Owner, and the Owner shall be sole and exclusive entity who may exercise such rights.

5.0 SUPPLEMENTARY SERVICES

The Consultant shall provide, when requested in writing by the Owner, supplementary services not included in the basic work and services.

The compensation to the Consultant for the supplemental services, when performed by the Consultant, shall be in the form of a lump sum, billable hours, or "not to exceed" hourly rate which is mutually agreeable to the Owner and the Consultant in writing.

Such supplementary services may include the following:

- A. Soil investigations
- B. Laboratory inspection of materials and equipment
- C. Right-of-Way, easement and property acquisition surveys, plats, maps and documents
- D. Any major revisions for which the Consultant is not responsible, that are authorized by the Owner after the completion and approval of either the preliminary or final plans and specifications
- E. Services concerning replacement of any work damaged by fire or other causes during construction
- F. Services made necessary by the default of the contractor in the performance of the construction contract
- G. Services as an expert witness in connection with court proceedings
- H. Traffic consulting if necessary
- I. Topographic Survey
- J. Preparation of Environmental Assessment documents and/or Environmental Permits
- K. If all or part of the work is to be financed by a Federal or State Grant, the Consultant shall assist the Owner in the preparation of the Grant application and with the Grant Administration, unless otherwise specifically agreed upon previously herein.

6.0 DEFECTIVE WORK

During such visits and on the basis of such observations, Consultant may disapprove of or reject Contractor's work while it is in progress if Consultant believes that such work will not produce a completed Project that conforms generally to the Contract Documents or that it will prejudice the integrity of the design concept of the Project as reflected in the Contract Documents

7.0 NOTICE TO PROCEED

The Owner shall notify the Consultant in writing to undertake the services stated in this Agreement, and the Consultant shall commence the services within ten (10) days after receipt of such notification.

If the Owner desires to divide the Project into various parts, a Notice to Proceed shall be issued for each part, and the Owner and the Consultant shall mutually agree upon the period of time within which services for each part of the Project shall be performed.

The Consultant will be given time extensions for delays beyond their control or for those caused by tardy approvals of work in progress by various official agencies, but no additional compensation shall be allowed for such delays.

8.0 PAYMENTS

- 8.1 Owner shall pay Consultant for the performance of work and services as outlined in Attachment "C" to this Agreement.
- 8.2 Payment for Consultant work and services on projects that do not require construction services, such as feasibility studies or drainage studies, shall be made based upon Consultant's estimate of the proportion of the services actually completed at the time of billing and shall be made in partial payments at monthly intervals.
- 8.3 If the Project, or any portion thereof, is not completed for any reason, the final fee for consulting work and services shall be negotiated between Owner and Contractor. If the final fee for work and services is not mutually agreed upon, either party may elect in writing to submit the dispute to mediation. If mediation is not mutually agreed upon, written notice will be submitted to the other party of the intent to submit the dispute to the 29th Judicial District Court of St. Charles Parish, State of Louisiana.
- 8.4 If authorized in writing by Owner, for the performance of, or for obtaining from others Additional Services which are not considered normal or customary consulting, the Owner shall pay Consultant based on monthly invoices submitted by the Consultant, within sixty (60) days of receipt of Consultant's invoice.

Consultant shall provide written notice to Owner when no services or work have been performed during a given month.

- 8.5 For Additional Authorized Services provided by the Consultant such as, but not limited to, wetlands permitting, land and right-of-way acquisition, surveying, NPDES and LADEQ permit renewal or acquisition work, etc. Owner shall pay Consultant based on an agreed upon hourly rate(s) between the Owner and Consultant. Payment shall be not-to-exceed based on hourly rates and actual hours worked.
- 8.6 The following documentation shall be required for payment to Consultant and shall be attached to the monthly invoice.
- a. A copy of the Owner's written authorization to perform the service.
 - b. Timesheets for all hours invoiced.
 - c. Invoice copies, logs or other substantiation of non-salary expenses.
- 8.7 For Additional Authorized Services that Consultant acquires from subcontractors and/or subconsultants, Owner shall pay Consultant a fixed sum previously agreed upon by Owner and Consultant, such sum to be established in each case when the scope of the work involved has been determined and before any of the Additional Services are provided. The use of subcontractors and/or subconsultants shall be subject to the provisions set forth in this Agreement. The following documentation shall be required for payment to Consultant and shall be attached to the monthly invoice:
- a. A copy of the Owner's written consent for the subcontractor and/or subconsultant to perform the service stating the Owner's and Consultant's agreed upon fixed sum established for the service performed.
 - b. Evidence that the subcontractor and/or subconsultant is insured as required by this Agreement.
- 8.8 For Supplementary Services described in Section 5, Owner shall pay Consultant for the fee negotiated at the time the work is assigned by the method stipulated in the contract amendment.

9.0 BUDGET LIMITATIONS

The construction budget for this Project shall be determined by the Owner, and the Consultant shall be advised of the budget limitation in writing by the Owner and the Consultant shall indicate his acceptance of same in writing to the Owner. Any subsequent budget revisions shall be confirmed in writing.

If, at the completion of the Preliminary or Design Phase, the Consultant does not concur with the construction budget, he shall so notify the Owner, and the Consultant and Owner

shall mutually agree on a revised construction budget prior to any work on the Design Phase.

If no bid is received within the budget limitation and a redesign of the project if required by the Owner, such redesign shall be accomplished by the Consultant at no additional cost to the Owner, provided, however, if the receipt of bids are, for any reason, delayed beyond a period of six (6) months from the date of the completion of the Design Phase the amount stated as the construction budget shall be adjusted, immediately prior to the time bids are received, by use of a construction cost index acceptable to both parties of this agreement.

10.0 FUNDS

No work shall be authorized until funds are established for each individual task.

11.0 TERMINATION OR SUSPENSION

- 11.1 This Agreement may be terminated for any reason by either party upon thirty (30) days written notice.
- 11.2 The Consultant, upon receipt of such notice, shall immediately discontinue all services in connection with the performance of this Agreement and shall proceed to cancel promptly all existing orders and contracts insofar as such orders or contracts are chargeable to this Agreement.
- 11.3 The Consultant shall, as soon as practicable after receipt of notice of termination, submit a statement showing in detail the services performed and payments received under this Agreement to the date of termination.
- 11.4 The Owner shall then pay the Consultant promptly that portion of the prescribed fee to which both parties agree.
- 11.5 Consultant fully acknowledges that no payment will be made for any work performed or expenses incurred after receipt of the termination by either party unless mutually agreed upon in writing.
- 11.6 Failure to meet agreed delivery dates or authorized extensions are considered substantial failures and breach of this contractual agreement by Consultant.
- 11.7 This agreement shall automatically terminate upon satisfactory completion of all services and obligations described herein or three (3) years from the date of its execution, whichever event occurs first.

12.0 NON-APPROPRIATION CLAUSE

Notwithstanding any other provision of this AGREEMENT, if the Owner does not receive the sufficient funds to fund this AGREEMENT and other obligations of St. Charles Parish, if funds are de-appropriated, or if the Owner does not receive legal authority to expend funds from the St. Charles Parish Council, then the Owner is not obligated to make payment under this AGREEMENT.

13.0 INSURANCE

- 13.1 The Consultant shall secure and maintain at his expense such insurance that will protect him and the Owner, from claims under Workmen's Compensation Acts and from claims for bodily injury, death or property damage which may arise from performance of services under this Agreement. Insurance for bodily injury or death shall be in the unencumbered amount of \$1,000,000.00 for one person and not less than \$1,000,000.00 for all injuries and/or deaths resulting from any one occurrence. The insurance for property damage shall be in the unencumbered amount of \$1,000,000.00 for each accident and not less than \$1,000,000.00 aggregate.
- 13.2 The CONSULTANT shall also secure and maintain at his expense professional liability insurance in the unencumbered sum of \$1,000,000.00.
- 13.3 All certificates of insurance SHALL BE FURNISHED TO THE OWNER and shall provide that insurance shall not be cancelled without ten (10) days prior written notice to the Owner. The Owner may examine the policies.
- 13.4 CONSULTANT shall include all subconsultants as insured under its policies or shall furnish separate certificates for each. All coverages for subconsultants shall be subject to all the requirements stated herein.
- 13.5 CONSULTANT shall secure and maintain at its expense Comprehensive Automobile Liability - Bodily Injury Liability \$1,000,000.00 each person: \$1,000,000.00 each occurrence. Property Damage Liability \$1,000,000.00 each occurrence. The Comprehensive Automobile Liability policy must have coverage for loading and unloading and must include owned, hired and leased autos.
- 13.6 St Charles Parish shall be named as an additional insured on general liability insurance policies.
- 13.7 For all purposes under Louisiana law, the principals of this Contract shall be recognized as the statutory employer of all contract employees as provided in LSA-R.S. 23:1061.
- 13.8 Insurance policies shall be endorsed to provide for a waiver of subrogation in favor of St. Charles Parish for worker's compensation policies. The certificate of insurance shall reference the waiver of subrogation endorsement.

13.9 The Worker's Compensation Policy Territory Coverage must include Louisiana.

14.0 INDEMNIFICATION

Consultant shall indemnify and hold harmless the Owner, its employees, agents and representatives, against any and all claims, demands, suits or judgments for sums of money to any party for loss of life or injury or damages to person or property growing out of, resulting from or by any reason of any negligent act by the Consultant, its employees, agents, servants or representatives, while engaged upon or in connection with the services required or performed hereunder.

15.0 WARRANTY

- 15.1 Consultant warrants that it will perform its design services with the degree of skill and to the standard of care required of the consulting profession to meet all Federal, State and Local requirements.
- 15.2 If Consulting Services for project designed by Consultant does not meet those requirements noted herein above, then to the extent that this occurs as a direct result of Consultant's failure to meet the standard of care in its design services, Consultant will indemnify the Parish for Consultant's share of the costs incurred to bring Consulting Services for project to the limitations mandated.
- 15.3 The obligations expressed in Section 14 above in no way limit the Consultant's obligations expressed elsewhere in this Contract.

16.0 EXCLUSIVE JURISDICTION AND VENUE

For all claims arising out of or related to this agreement, CONSULTANT hereby consents and yields to the exclusive jurisdiction and venue of the Twenty-Ninth Judicial District Court for the Parish of St. Charles, State of Louisiana, and expressly waives any (a) pleas of jurisdiction based upon Consultant's residence and (b) right of removal to Federal Court based upon diversity of citizenship.

17.0 COMPLIANCE WITH FEDERAL AND STATE LAWS

CONSULTANT further agrees to comply with all federal and state laws, including those identified in Attachment "D" (if applicable).

18.0 CERTIFICATION OF COMPLIANCE WITH LA R.S. 38:2216.1 & 39:1602.2

In accordance with La R.S. 38:2216.1 and 39:1602.2, Contractor agrees that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. Further, Contractor agrees that it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.

19.0 OTHER

This Agreement constitutes the entire agreement between the parties. There are no understandings, agreements, or representations, oral or written, not specified within this Agreement. This Agreement may not be modified, supplemented or amended in any manner, except by written agreement signed by both parties.

WHEREOF, the parties to these presents have hereunto caused these presents to be executed the day, month and year first above mentioned.

ROYAL ENGINEERS AND CONSULTANTS, LLC

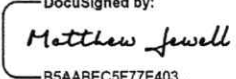
By: 
Signed by:
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Name: Michael L. Pugh

Title:

Date: 6/19/2026

ST. CHARLES PARISH

By: 
DocuSigned by:
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Name: Matthew Jewell

Title: Parish President

Date: 6/24/2026

ATTACHMENT "A"

Lake Salvador Shoreline Protection Project Parish Project No. P260502

Project Scope:

The Scope of Work is as follows:

Royal Engineers & Consultants, LLC (**CONSULTANT**) will provide engineering and design services to St. Charles Parish (**OWNER**) for the Lake Salvador Shoreline Protection Project. The project will result in a shovel-ready, 15-mile shoreline protection project along three reaches of Lake Salvador shoreline bordering the Salvador Wildlife Management Area (WMA) and Timken WMA; all reaches were identified as priorities for restoration in the St. Charles Parish SHIELD Plan. The project team will develop a full engineering and design package suitable for the project to proceed to permitting and construction.

The three reaches of the Project include the western shoreline of Lake Salvador south of Bayou Couba, the shoreline of Bayou Couba and the south shore of Couba Island. These reaches have been degraded by daily vessel traffic, strong south winds, and storm events. The following approximate coordinates are the start and end points of the three project reaches. The Lake Salvador Shoreline Protection starts at 29°44'38.22"N, 90°18'36.53"W and ends at 29°44'12.99"N, 90°14'17.34"W; the Bayou Couba Shoreline Protection starts at 29°47'15.35"N, 90°14'18.17"W and ends at 29°48'41.55"N, 90°14'38.25"W, and; the Couba Island Shoreline Protection starts at 29°48'42.94"N, 90°13'40.36"W and ends at 29°48'29.61"N, 90°10'16.54"W (Figure 1).

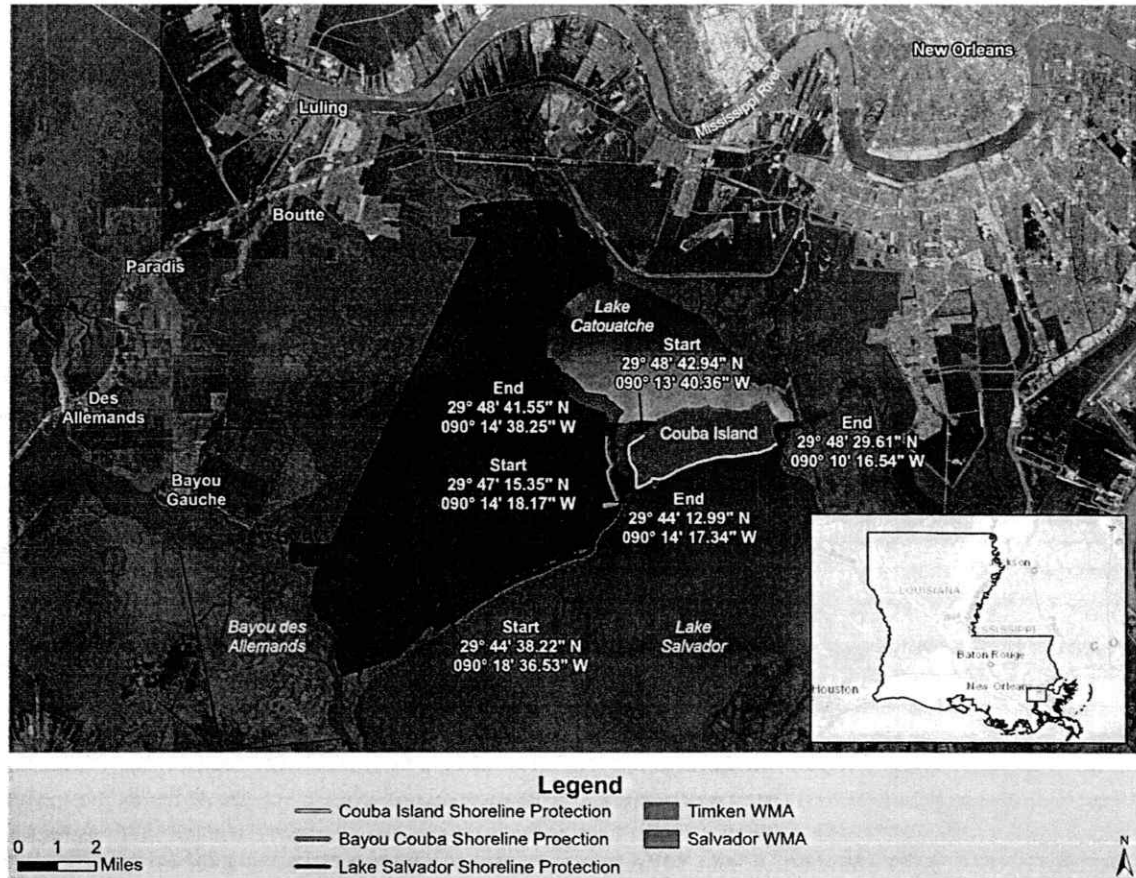


Figure 1. Proposed Lake Salvador Shoreline Protection Vicinity Map

A. PRELIMINARY DESIGN PHASE

Upon written authorization from OWNER, CONSULTANT shall:

- Prepare Preliminary Design Phase documents consisting of final design criteria, preliminary drawings, and outline specifications. Visit the Site, as needed, to prepare the Preliminary Design Phase documents.
- Data Gap Analysis: CONSULTANT shall obtain and review all existing data, models, studies, reports, bathymetric data, geotechnical and geophysical data, and other data pertaining to the design of this project, including construction access and pipeline corridors. A data gap analysis shall be performed to evaluate data needs and develop a data acquisition plan to complete the design goals of the project. Said plan shall document how the CONSULTANT intends to obtain missing information and/or services.

- c. Coordinate all surveys and other investigations (see Additional Services) as may be required to prepare construction plans. Investigations and/or surveys shall locate existing utilities (private and public) affected by the project and shall locate and define such utilities sufficiently in the event that utilities have to be relocated.
- d. Prepare a program of borings and other soil investigations that may be required.
- e. Provide written notice to all utility companies (private and public) about the project and request utility “as-built” information from them.
- f. Alternatives Analysis: Through coordination with OWNER, CONSULTANT will develop a suite of alternatives meeting the project objectives and informed by stakeholder input at the Kickoff Meeting, observations obtained through site visits, lessons learned from other projects in the area, and information obtained through review of existing data.
- g. Conceptual Plans: CONSULTANT will develop project vicinity maps and a conceptual site layout depicting proposed construction access and conceptual design drawings with typical cross sections and plan-views; volume, tonnage, and acreage calculations; identification of existing infrastructure, including oil and gas pipelines and wellheads; and equipment access locations and corridors of the proposed shoreline protection feature(s).
- h. Wave Modeling: CONSULTANT will perform numerical wave modeling to determine preliminary hydraulic design criteria in the form of wave height, wave period, wave setup, and wave runoff at the proposed shoreline protection features. Wave models, 1D or 2D, will use statistically processed wind magnitudes and directions from local meteorological gages and will use regional topo/bathy from the most recent publicly available elevation datasets. The still-water level in the model will be based on local tidal datums and/or statistically processed data from local water-level gages. Analysis will include calculating wind-generated wave growth and propagation, and will establish incident wave parameters at the shoreline. Should a numerical wave model be required, the analysis will consist, at a minimum, of a regional 2D, phase-averaged wave model. At the conclusion of any potential 2D wave modeling analysis, CONSULTANT will produce a Numerical Wave Modeling Report within the Preliminary Phase Documents submittal, which will document the Regional Wave Field Model (including the setup, boundary conditions, and results of the calibration (to the extent possible), validation (to the extent possible), and design events).
- i. Based on the information contained in the Preliminary Design Phase documents, prepare an opinion of probable Construction Cost for each alternative determined in the Alternatives Analysis
- j. Obtain and review OWNER’s contract documents and OWNER specifications for inclusion within the final contract, plans, and specifications. CONSULTANT shall

also consult with OWNER regarding OWNER policies and practices regarding contract administration and construction management.

- k. Furnish three review copies of the Preliminary Design Phase documents consisting of the Data Gap Analysis, Alternatives Analysis, Wave Modeling, Conceptual Plans, and opinion of probable Construction Cost to OWNER, as well as submitting electronically to the appropriate parties specified by OWNER. CONSULTANT's services under the Preliminary Design Phase will be considered complete on the date when CONSULTANT has delivered to OWNER the final Preliminary Design Phase documents and opinion of probable Construction Cost.

B. FINAL DESIGN PHASE

Upon written acceptance by OWNER of the final Preliminary Design Phase documents and upon written authorization from OWNER, CONSULTANT shall:

- a. Prepare Final Drawings and Specifications indicating the scope, extent, and character of the Work to be performed and furnished by CONTRACTOR.
- b. These Drawings shall include locations of all utilities affected, with ownership and rights-of-way where required. The ownership of any existing utilities shall be determined by contacting each utility provider in writing to obtain any available records and information from the survey. Coordinate with said utility companies on the adjustment, relocation, or removal of existing utility lines and structures within the project that conflict with the proposed improvements.
- c. Visit the Site as needed to assist in preparing the Final Drawings and Specifications.
- d. Prepare necessary applications for permits for submission for approval of local, state, and federal authorities.
- e. Prepare a detailed Final Cost Estimate.
- f. Furnish for review by OWNER three copies of the Final Drawings, Specifications, and Cost Estimate, as well as submit electronically to the appropriate parties specified by OWNER. OWNER shall submit to CONSULTANT any comments regarding the furnished items and any instructions for revisions. CONSULTANT's services under the Final Design Phase will be considered complete on the date when CONSULTANT has delivered to OWNER the Final Drawings, Specifications, and Cost Estimate.

PART 2 – ADDITIONAL SERVICES

A. SURVEY

CONSULTANT shall obtain a contract with a Licensed Professional Surveyor to complete the work as outlined in the scope of survey work the CONSULTANT developed in the Preliminary Design Phase of the project. The survey's purpose is to locate all existing features, both manmade and natural, above ground and subsurface, within the project limits.

At a minimum, Surveying Services will include bathymetric, topographic, and magnetometer services. CONSULTANT will coordinate with OWNER and the Louisiana Department of Wildlife and Fisheries (LDWF) to request and obtain written permission to access the Salvador and Timken WMA property to perform project surveys. CONSULTANT intends to deploy a combination of workboats, skiffs, and airboats to access the project area and to collect survey data.

This effort will be optimized to meet the schedule milestones and will include, but not be limited to, the following subtasks:

- Coordination with landowner(s) in collaboration with OWNER
- Establishment of survey monuments and/or temporary benchmarks, if necessary
- Location and identification of ALL existing infrastructure, and discovered anomalies
- Draft and Final Survey Drawings

Deliverables include the following:

- Draft and Final Survey Drawings
- Draft and Final Survey Data

The survey shall be submitted to the Parish in both PDF and CAD formats.

Data Collection and Processing:

1. Spatial data collected for projects shall be referenced to the updated NAD83 and NAVD88 reference datums established by NOAA (National Oceanic and Atmospheric Administration). Monumentation shall be set in an area outside the construction limits so as not to be disturbed during the construction phase. Existing control monumentation located within the vicinity may be used in lieu of setting new monuments. Field observations data must be processed and delivered to the Parish and must comply with the specific deliverables requirements defined below.

Project Control:

1. Information on project control monuments that apply to the survey/project limits shall be provided by contractors, designers, engineers, or surveyors. This documentation should be labeled or clearly defined as "Datum" and "Control".
2. Monument documentation must include source documentation such as Report of Survey Mark or NGS (National Geodetic Survey) Data Sheet, and should remain in its original format as well as retain its original name as provided by the source.

Monument maps may be scanned, and the electronic scan treated as the source. PDF is the preferred format for scanned monument maps, although JPG and tif files are also acceptable.

3. All existing monuments used in the establishment of the project control network must have documentation as described above.
4. The Surveyor shall acquire the elevation and datum of all benchmarks to be used in the survey. The elevation used shall be based on the updated NAD83 and NAVD88 reference datums.

Survey Data Deliverables:

1. A complete survey package as described below must be submitted by assembling all the appropriate electronic information used to conduct the survey. These documents should indicate the following (where applicable) for project control monuments:
 - a. Designation - the "name" of the mark used.
 - b. CORS Identifier - the mark is either a Continuously Operational Reference Station (CORS) or is associated with one.
 - c. PID - Permanent Identifier
 - d. GEOID – Geoid model used (ex. 12B)
 - e. Epoch – ex. 2010
 - f. Latitude/Longitude – X, Y; Northing/Easting; State Plane Louisiana South FIPS 1702 (Feet)
 - g. Orthometric Height – Z (Feet)
 - h. Horizontal Datum – ex coordinates in North American Datum (NAD 1983)
 - i. Vertical Datum – ex. North American Vertical Datum (NAVD 88) elevation (if measured)
 - j. Horizontal and vertical accuracy
 - k. Units
 - l. Scale factor

B. GEOTECHNICAL INVESTIGATION

CONSULTANT shall obtain a contract with a Licensed Louisiana Geotechnical firm to complete the work as outlined in the scope of geotechnical work the CONSULTANT developed in the Preliminary Design Phase of the project. and draft and finalize a Geotechnical Engineering Report as the final deliverable of this phase.

All activities for this phase of the work will be conducted in accordance with the requirements included in 1) CPRA's Marsh Creation Design Guidelines, 2) CPRA Geotechnical Standards, Marsh Creation and Coastal Restoration Projects, Version 1.0, and 3) CPRA Geotechnical Document Standards.

The purpose of the geotechnical investigation is to determine the properties of the soil in the project area. The geotechnical investigation shall include the following elements:

1. (1) one to (2) two undisturbed soil borings located within proximity to the project location
2. The borings are to be classified and analyzed as necessary in accordance with accepted industry practices for foundation design
3. Subsurface exploration data to include soil profile, exploration logs, lab or in-situ test results, and groundwater conditions
4. Engineering recommendations for design, such as pile depth, sheet pile design, etc., and recommendations to be project-specific
5. The boreholes are to be backfilled, and road surfaces patched in accordance with DOTD requirements (Purple book or later).

C. CULTURAL RESOURCES SURVEY AND REPORTING

CONSULTANT will coordinate with SHPO (State Historic Preservation Office) on cultural resources survey requirements in the project area and access corridors. If necessary, a cultural resources field survey will be completed in accordance with SHPO requirements by CONSULTANTS SUBCONSULTANT. The results of the Cultural Resources Survey for each project feature will be included in the Data Collection results section of the Alternatives Analysis and Preliminary Design Report(s).

D. STAKEHOLDER MANAGEMENT

CONSULTANT will provide support for any stakeholder outreach activities conducted by OWNER. CONSULTANT has included within its budget to attend one (1) stakeholder meeting per year for the Lake Salvador Shoreline Protection Project. CONSULTANT has also included in its budget the preparation and presentation of short presentations to compliance agencies/stakeholders on the current state of the design, as well as responding to (and incorporating) stakeholder feedback into the project design. Deliverables for this potential Additional Services, as requested by the OWNER, include meeting agendas, minutes, and correspondence with stakeholders as necessary.

ATTACHMENT “B”

Lake Salvador Shoreline Protection Project
Parish Project No. P260502

Project Schedule:

The CONSULTANT shall complete the following phases of the project within the number of days shown after Notices to Proceed:

	<u>Number of Days to Complete</u>
Preliminary Design Phase	12 Months
Construction Permit Application	TBD
Final Design Phase	24 Months

Time for Completion

1. If, through no fault of CONSULTANT, such periods of time or dates are changed, or the orderly and continuous progress of CONSULTANT’s services is impaired, or CONSULTANT’s services are delayed or suspended, then the time for completion of CONSULTANT’s services shall be adjusted equitably.
2. If OWNER authorizes changes in the scope, extent, or character of the Project or CONSULTANT’s services, then the time for completion of CONSULTANT’s services shall be adjusted equitably.
3. If CONSULTANT fails, through its own fault, to complete the performance required in this Agreement within the time set forth, as duly adjusted, then OWNER shall be entitled, as its sole remedy, to the recovery of direct damages, if any, resulting from such failure.

ATTACHMENT "C"

Lake Salvador Shoreline Protection Project Parish Project No. P260502

Project Compensation:

OWNER shall pay CONSULTANT on a Not to Exceed basis for Basic and Supplemental Services outlined in Attachment A as follows:

- a. The total compensation for basic services as described in Attachment A is estimated to be \$3,377,781.75 based on the following estimated distribution of compensation:
 1. Preliminary Design Phase \$1,107,570.50
 2. Final Design Phase \$329,173.50
 3. Surveying \$ 815,874.50
 4. Geotechnical Investigation \$ 856,891.75
 5. Cultural Resources Survey and Reporting \$ 214,084.00
 6. Stakeholder Management \$ 54,187.50
- b. Bid and Construction Phase shall be determined upon completion of Final Design and funding of construction.
- c. CONSULTANT may, with OWNER's consent, alter the distribution of compensation between individual phases of the Work noted herein to be consistent with services actually rendered, but shall not exceed the total estimated compensation amount unless approved in writing by OWNER.
- d. The amounts billed for CONSULTANT's services under this Agreement will be based on the cumulative hours charged to the Project during the billing period by each class of CONSULTANT's employees times Standard Hourly Rates for each applicable billing class, plus CONSULTANT's SUBCONSULTANT's charges.
- e. The Standard Hourly Rates charged by CONSULTANT constitute full and complete compensation for CONSULTANT's services, including labor costs, overhead, and profit; the Standard Hourly Rates do not include CONSULTANT's SUBCONSULTANT's charges. There is no markup for SUBCONSULTANTS.
- f. CONSULTANT's Standard Hourly Rates are attached to this Agreement as Attachment C-1.

**ATTACHMENT “D”
COMPLIANCE WITH FEDERAL AND STATE LAWS**

Lake Salvador Shoreline Protection Project
Parish Project No. P260502

**PART II
Compliance Provisions for Federally Assisted Professional Services Contracts**

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1. CERTIFICATION OF NONSEGREGATED FACILITIES

(Applicable to contracts and subcontracts in excess of \$10,000)

By the submission of this bid, the bidder, offeror, applicant or subcontractor certifies that he/she does not maintain or provide for his/her establishments, and that he/she does not permit employees to perform their services at any location, under his/her control, where segregated facilities are maintained. He/she certifies further that he/she will not maintain or provide for employees any segregated facilities at any of his/her establishments, and he/she will not permit employees to perform their services at any location under his/her control where segregated facilities are maintained. The bidder, offeror, applicant or subcontractor agrees that a breach of this certification is a violation of the equal opportunity clause of this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation and housing facilities provided for employees which are segregated by explicit directive or are, in fact, segregated on the basis of race, creed, color, religion, or national origin because of habit, local custom, or any other reason.

The Contractor further agrees that (except where he/she has obtained identical certifications from proposed Subcontractors for specific time periods) he/she will obtain identical certification from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the equal opportunity clause; that he/she will retain such certifications in his/her files; and that he/she will forward the following notice to such proposed subcontractors (except where proposed subcontractors have submitted identical certifications for specific time periods).

NOTICE TO PROSPECTIVE SUBBUILDERS OF REQUIREMENT FOR CERTIFICATION OF NON-SEGREGATED FACILITIES. A certification of Non-segregated facilities as required by the 9 May 1967 order on Elimination of Segregated Facilities, by the Secretary of Labor (32 Fed. Reg. 7439, 19 May 1967), must be submitted from the provisions either for each subcontract or for all subcontracts during a period (i.e. quarterly, semi-annually or annually).

NOTE: Whoever knowingly or willfully makes any false, fictitious or fraudulent representation may be liable to criminal prosecution under 18 U.S.C. 1001.

2. **CIVIL RIGHTS**

The Contractor shall comply with the provisions of Title VI of the Civil Rights Act of 1964. No person shall, on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or veteran status, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance.

3. **CONTRACTING WITH SMALL AND MINORITY FIRMS, WOMEN'S BUSINESS ENTERPRISES, AND LABOR SURPLUS AREA FIRMS**

The Contractor will take necessary affirmative steps to assure that minority firms, women's business enterprises, and labor surplus area firms are used in subcontracting when possible. Steps include:

- A. Placing qualified small and minority businesses and women's business enterprises on solicitation lists;
- B. Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;
- C. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority business, and women's business enterprises;
- D. Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority business, and women's business enterprises; and
- E. Using the services and assistance of the Small Business Administration, and the Minority Business Development Agency of the Department of Commerce.

4. **SECTION 503 OF THE REHABILITATION ACT OF 1973 (29 USC 793)**
(Applicable to contracts and subcontracts over \$10,000)

AFFIRMATIVE ACTION FOR HANDICAPPED WORKERS

- A. The contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap in regard to any position for which the employee or applicant for employment is otherwise qualified. The contractor agrees to take affirmative action to employ, advance in employment and otherwise treat qualified handicapped individuals without discrimination based upon their physical or mental handicap in all employment practices such as the following: employment upgrading, demotion or transfer,

recruitment, advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.

- B. The Contractor agrees to comply with the rules, regulations, and relevant orders of the Secretary of Labor issued pursuant to the Act.
- C. In the event of the Contractor's noncompliance with the requirements of this clause, actions for noncompliance may be taken in accordance with the rules, regulations, and relevant orders of the Secretary of Labor issued pursuant to the Act.
- D. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices in a form to be prescribed by the Director, provided by or through the contracting officer. Such notices shall state the Contractor's obligation under the law to take affirmative action to employ and advance in employment qualified handicapped employees and applicants for employment, and the rights of applicants and employees.
- E. The Contractor will notify each labor union or representative of workers with which it has a collective bargaining agreement or other contract understanding, that the Contractor is bound by the terms of Section 503 of the Rehabilitation Act of 1973, and is committed to take affirmative action to employ and advance in employment physically and mentally handicapped individuals.
- F. The Contractor will include the provisions of this clause in every subcontract or purchase order of \$10,000 or more unless exempted by rules, regulations, or orders of the Secretary issued pursuant to Section 503 of the Act, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the Director of the Office of Federal Contract Compliance Programs may direct to enforce such provisions, including action for noncompliance.

5. **SECTION 504 OF THE REHABILITATION ACT OF 1973, AS AMENDED**

The Contractor agrees that no otherwise qualified individual with disabilities shall, solely by reason of his disability, be denied the benefits, or be subjected to discrimination including discrimination in employment, any program or activity that receives the benefits from the federal financial assistance.

6. **AGE DISCRIMINATION ACT OF 1975**

The Contractor shall comply with the provisions of the Age Discrimination Act of 1975. No person in the United States shall, on the basis of age, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under, any program or activity receiving federal financial assistance.

7. **CERTIFICATION OF OCMPLIANCE WITH AIR AND WATER ACTS**

(applicable to contracts and subcontracts exceeding \$100,000)

The Contractor and all subcontractors shall comply with the requirements of the Clean Air Act, as amended, 42 USC 1857 et seq., the Federal Water Pollution Control Act, as amended, 33 USC 1251 et seq., and the regulations of the Environmental Protection Agency with respect thereto, at 40 CFR Part 15, as amended.

In addition to the foregoing requirements, all nonexempt contractors and subcontractors shall furnish to the owner, the following:

- A. A stipulation by the Contractor or subcontractors, that any facility to be utilized in the performance of any nonexempt contract or subcontract, is not listed on the List of Violating Facilities issued by the Environmental Protection Agency (EPA) pursuant to 40 CFR Part 15, as amended.
- B. Agreement by the Contractor to comply with all the requirements of Section 114 of the Clean Air Act, as amended, (42 USC 1857 c-8) and Section 308 of the Federal Water Pollution Control Act, as amended, (33 USC 1318) relating to inspection, monitoring, entry, reports and information, as well as all other requirements specified in said Section 114 and Section 308, and all regulations and guidelines issued thereunder.
- C. A stipulation that as a condition for the award of the contract, prompt notice will be given of any notification received from the Director, Office of Federal Activities, EPA, indicating that a facility utilized, or to be utilized for the contract, is under consideration to be listed on the EPA List of Violating Facilities.
- D. Agreement by the Contractor that he will include, or cause to be included, the criteria and requirements in paragraph (1) through (4) of this section in every nonexempt subcontract and requiring that the Contractor will take such action as the government may direct as a means of enforcing such provisions.

8. **FLOOD DISASTER PROTECTION**

Any contract is subject to the requirements of the Flood Disaster Protection Act of 1973 (P.L.93-234). Nothing included as a part of the contract is approved for acquisition or construction purposes as defined under Section 3(a) of said Act, for use in an area identified by the Secretary of HUD as having special flood hazards which is located in a community not then in compliance with the requirements for participation in the National Flood Insurance Program pursuant to Section 201(d) of said Act; and the use of any assistance provided under the contract for such acquisition for construction in such identified areas in communities then participating in the National Flood Insurance Program shall be subject to the mandatory purchase of flood insurance requirements or Section 102(a) of said Act.

Any contract or agreement for the sale, lease, or other transfer of land acquired, cleared or improved with assistance provided under any Contract shall contain, if such land is located in an area identified by the Secretary as having special flood hazards and in which the sale of flood insurance has been made available under the National Flood Insurance Act of 1968, as amended, 42 U.S.C. 4001 et seq., provisions obligating the transferee and its successors or assigns to obtain and maintain, during the ownership of such land, such flood insurance as required with respect to financial assistance for acquisition or construction purposes under Section 102(a) of Flood Disaster Protection Act of 1973.

9. **ACCESS TO RECORDS - MAINTENANCE OF RECORDS**

The State of Louisiana, the Federal agency providing the assistance for this contract, the Comptroller General of the United States, St. Charles Parish, or any of their duly authorized representatives, shall have access to any books, documents, papers, and records of the Contractor which are directly pertinent to this specific contract, for the purpose of audits, examinations, and making excerpts and transcriptions. All records connected with this contract will be maintained in a central location by the Contractor and St. Charles Parish, respectively, for a period of five (5) years from the date of submission of the grantee's final expenditure report.

10. **INSPECTION**

The authorized representative and agents of the State of Louisiana and the Federal agency providing the assistance for this contract shall be permitted to inspect all work, materials, payrolls, records of personnel, invoices of materials, and other relevant data and records.

11. REPORTING REQUIREMENTS

The Contractor shall complete and submit all reports, in such form and according to such schedule, as may be required by the Owner.

12. CONFLICT OF INTEREST

- A. No officer or employee of the local jurisdiction or its designees or agents, no member of the governing body, and no other public official of the locality who his/her tenure or for one year thereafter, shall have any interest, direct or indirect, in any contract or subcontract, or the proceeds thereof, for work to be performed. Further, the Contractor shall cause to be incorporated in all subcontracts the language set forth in this paragraph prohibiting conflict of interest.
- B. No member of or delegate to Congress, or Resident Commissioner, shall be admitted to any share or part of this contract or to any benefit that may arise therefrom, but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

13. PATENTS

- A. The Contractor shall hold and save the Owner and its officers, agents, servants, and employees harmless from liability of any nature or kind, including cost and expenses for, or on account of any patented or unpatented invention, process, article, or appliance manufactured or used in the performance of the contract including its use by the Owner, unless otherwise specifically stipulated in the Contract Document.
- B. License or Royalty Fees: License and/or Royalty Fees for the use of a process which is authorized by the Owner of the project must be reasonable, and paid to the holder of the patent, or his authorized license, direct by the Owner and not by or through the Contractor.
- C. If the Contractor uses any design device or materials covered by letters, patent or copyright, he shall provide for such use by suitable agreement with the owner of such patented or copy-righted design device or material. It is mutually agreed and understood, that without exception the contract prices shall include all royalties or costs arising from the use of such design, device or materials, in

any way involved in the work. The Contractor and/or his Sureties shall indemnify and save harmless the Owner of the project from any and all claims for infringement by reason of the use of such patented or copy-righted design, device or materials or any trademark or copy-right in connection with work agreed to be performed under this contract, and shall indemnify the Owner for any cost, expense, or damage which it may be obliged to pay by reason of such infringement at any time during the prosecution of the work or after completion of the work.

14. **COPYRIGHT**

No materials, to include but not limited to reports, maps, or documents produced as a result of this contract, in whole or in part, shall be available to the Contractor for copyright purposes. Any such materials produced as a result of this contract that might be subject to copyright shall be the property of the Owner and all such rights shall belong to the Owner.

15. **TERMINATION FOR CAUSE**

(Applicable to all contracts in excess of \$10,000)

If, through any cause, the Contractor shall fail to fulfill in a timely and proper manner his obligations under this contract, or if the Contractor shall violate any of the covenants, agreements, or stipulations of this contract, the Owner shall thereupon have the right to terminate this contract by giving written notice to the Contractor of such termination and specifying the effective date thereof, at least five (5) days before the effective date of such termination. In such event, all finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs, and reports prepared by the Contractor under this contract shall, at the option of the Owner, become the Owner's property and the Contractor shall be entitled to receive just and equitable compensation for any work satisfactorily completed hereunder. Notwithstanding the above, the Contractor shall not be relieved of liability to the Owner for damages sustained by the Owner by virtue of any breach of the contract by the Contractor, and the Owner may withhold any payments to the Contractor for the purpose of set-off until such time as the exact amount of damages due the Owner from the Contractor is determined.

16. **TERMINATION FOR CONVENIENCE**

(Applicable to all contracts in excess of \$10,000)

The Owner may terminate this contract at any time by giving at least ten (10) days notice in writing to the Contractor. If the contract is terminated by the Owner as

provided herein, the Contractor will be paid for the time provided and expenses incurred up to the termination date.

17. ENERGY EFFICIENCY

The Contractor shall comply with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan (LA R.S. 40:1730.49) issued in compliance with the Energy Policy and Conservation Act (Public Law 94-163, as amended).

18. SUBCONTRACTS

- A. The Contractor shall not enter into any subcontract with any subcontractor who has been debarred, suspended, declared ineligible, or voluntarily excluded from participating in contracting programs by any agency of the United States Government or the State of Louisiana.
- B. The Contractor shall be as fully responsible to the Owner for the acts and omissions of the Contractor's subcontractors, and of persons either directly or indirectly employed by them, as he is for the acts and omissions of persons directly employed by the Contractor.
- C. The Contractor shall cause appropriate provisions to be inserted in all subcontracts relative to the work to bind subcontractor to the Contractor by the terms of the contract documents insofar as applicable to the work of subcontractors and to give the Contractor the same power as regards terminating any subcontract that the Owner may exercise over the Contractor under any provision of the contract documents.
- D. Nothing contained in this contract shall create any contractual relation between any subcontractor and the Owner.

19. UNIQUE ENTITY IDENTIFIER (UEI) REQUIREMENTS

All contractors and sub-contractors must have an active UEI Number, as verified on <https://www.sam.gov>, prior to the award of the contract and maintain an active SAM registration with current information at all times during which it has a contract funded by federal assistance.

20. DEBARMENT, SUSPENSION, AND INELIGIBILITY

The Contractor represents and warrants that it and its Subcontractors are not debarred, suspended, or placed in ineligibility status under the provisions of the provisions of E.O.s 12549 and 12689. To ascertain whether a Contractor or Subcontractor has been excluded from participating in a contract or subcontract receiving Federal financial assistance, a search of excluded parties can be conducted using the System for Award Management provided by the General Services Administration at <https://www.sam.gov>.

The Contractor must notify the Owner in the event of it and its Subcontractors being debarred, suspended, or declared ineligible by any department or agency of the Federal Government, or upon receipt of a notice of a proposed debarment or suspension, either prior to or after execution of a contract.

Upon notice of debarment, suspension, or declaration of ineligibility, the Contractor and/or its Subcontractors is/are ineligible to enter into contracts with the Owner, any department, or agency of the Federal Government. The Owner reserves the right to review cause for said debarment, suspension, or declaration of ineligibility, and to terminate this contract according to the terms of this section.

21. BREACH OF CONTRACT TERMS

Any violation or breach of terms of this contract on the part of the Contractor or the Contractor's subcontractors may result in the suspension or termination of this contract or such other action that may be necessary to enforce the rights of the parties of this contract. The duties and obligations imposed by the contract documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law.

22. PROVISIONS REQUIRED BY LAW DEEMED INSERTED

Each and every provision of law and clause required by law to be inserted in this contract shall be deemed to be inserted herein and the contract shall be read and enforced as though it were included herein, and if through mistake or otherwise any such provision is not inserted, or is not correctly inserted, then upon the application of either party the contract shall forthwith be physically amended to make such insertion or correction.

23. CHANGES

The Owner may, from time to time, request changes in the scope of the services of the Contractor to be performed hereunder. Such changes, including any increase or decrease in the amount of the Contractor's compensation which are mutually agreed upon by and between the Owner and the Contractor, shall be incorporated in written and executed amendments to this Contract.

24. PERSONNEL

The Contractor represents that it has, or will secure at its own expense, all personnel required in performing the services under this Contract. Such personnel shall not be employees of or have any contractual relationship with the Owner.

All the services required hereunder will be performed by the Contractor or under its supervision, and all personnel engaged in the work shall be fully qualified and shall be authorized or permitted under State and local law to perform such services.

No person who is serving sentence in a penal or correctional institution shall be employed on work under this Contract.

25. ANTI-KICKBACK RULES

Salaries of personnel performing work under any Contract shall be paid unconditionally and not less often than once a month without payroll deduction or rebate on any account except only such payroll deductions as are mandatory by law or permitted by the applicable regulations issued by the Secretary of Labor pursuant to the "Anti-Kickback Act" of June 13, 1934 (48 Stat. 948; 62 Stat. 740; 63 Stat. 108; Title 18 U.S.C. 874; and Title 40 U.S.C. 276c). The Contractor shall comply with all applicable "Anti-Kickback" regulations and shall insert appropriate provisions in all subcontracts covering work under the contract to insure compliance by the subcontractors with such regulations, and shall be responsible for the submission of affidavits required of subcontractors thereunder except as the Secretary of Labor may specifically provide for variations of or exemptions from the requirements thereof.

26. ASSIGNABILITY

The Contractor shall not assign any interest in this Contract, and shall not transfer any interest in the same (whether by assignment or novation) without prior written approval of the Owner provided that claims for money due or to become due the Contractor from the Owner under this Contract may be assigned to a bank, trust company, or other financial institution, or to a Trustee in Bankruptcy, without such approval. Notice of any such assignment or transfer shall be furnished promptly to the Owner.

27. INTEREST OF CONTRACTOR

The Contractor covenants that he presently has no interest and shall not acquire any interest direct or indirect in the above described project or any parcels therein or any other interest which would conflict in any manner or degree with the performance of his services hereunder. The Contractor further covenants that in the performance of this Contract that no person having any such interest shall be employed.

28. POLITICAL ACTIVITY

The Contractor will comply with the provisions of the Hatch Act (5 U.S.C. 1501 et seq.), which limits the political activity of employees.

29. COMPLIANCE WITH THE OFFICE OF MANAGEMENT AND BUDGET

The parties agree to comply with the regulations, policies, guidelines, and requirements of the Office of Management and Budget, Circulars A-95, A-102, A-133, and A-54, as they relate to the use of Federal funds under this contract.

30. DISCRIMINATION DUE TO BELIEFS

No person with responsibilities in operation of the project to which this grant relates will discriminate with respect to any program participant or any applicant for participation in such program because of political affiliation or beliefs.

31. CONFIDENTIAL FINDINGS

All of the reports, information, data, etc., prepared or assembled by the contractor under this contract are confidential, and the contractor agrees that they shall not be made available to any individual or organization without prior written approval of the owner.

32. LOBBYING

The Contractor certifies, to the best of his or her knowledge and belief that:

1. No federally appropriated funds have been paid or will be paid, by or on behalf of the contractor, to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and

the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

2. If any funds other than federally appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the contractor shall complete and submit Standard Form LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

33. DRUG-FREE WORKPLACE

(Applicable to all contracts in excess of Simplified Acquisition Threshold)

The Contractor and its Subcontractors will comply with the Drug-Free Workplace Act of 1988, as amended, in accordance with 48 FAR 23.500 *et seq.*, and 48 CFR 52.223-6. The Contractor, if other than an individual, shall - within 30 days after award (unless a longer period is agreed to in writing for contracts of 30 days or more performance duration); or as soon as possible for contracts of less than 30 days performance duration

—

- A. Publish a statement notifying its employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the contractor's workplace and specifying the actions that will be taken against employees for violations of such prohibition;
- B. Establish an ongoing drug-free awareness program to inform such employees about - The dangers of drug abuse in the workplace; The contractor's policy of maintaining a drug-free workplace; Any available drug counseling, rehabilitation, and employee assistance programs; and The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace.
- C. Provide all employees engaged in performance of the contract with a copy of the statement required by subparagraph (A) of this clause;
- D. Notify such employees in writing in the statement required by subparagraph (A) of this clause that, as a condition of continued employment on this contract, the employee will abide by the terms of the statement; and Notify the employer in writing of the employee's conviction under a criminal drug statute for a violation occurring in the workplace no later than 5 days after such conviction.

- E. Notify the Contracting Officer in writing within 10 days after receiving notice under subdivision (D) of this clause, from an employee or otherwise receiving actual notice of such conviction. The notice shall include the position title of the employee;
- F. Within 30 days after receiving notice under subdivision (D) of this clause of a conviction, take one of the following actions with respect to any employee who is convicted of a drug abuse violation occurring in the workplace:

Taking appropriate personnel action against such employee, up to and including termination; or Require such employee to satisfactorily participate in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency; and
- G. Make a good faith effort to maintain a drug-free workplace through implementation of subparagraphs (A) through (F) of this clause.
- H. The Contractor, if an individual, agrees by award of the contract or acceptance of a purchase order, not to engage in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance while performing this contract.
- I. In addition to other remedies available to the Government, the Contractor's failure to comply with the requirements of this clause may, pursuant to FAR 23.506, render the Contractor subject to suspension of contract payments, termination of the contract for default, and suspension or debarment.

34. PROCUREMENT OF RECOVERED MATERIALS

The Contractor and its Subcontractors will comply with Section 6002 of the Solid Disposal Act, as amended by the Resource Conservation and Recovery Act (RCRA). The requirements of Section 6002 include procuring only items designated in the guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the Contractor purchases \$10,000 or more worth of one of these items during the course of the fiscal year or where the cost of such items or of functionally equivalent items purchased during the preceding fiscal year was \$10,000 or more; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for the procurement of recovered materials identified in the EPA guidelines.



SP	EM	LPM	ENG III	ENG I	EI I	CT III	AC II	SPS	PS III
\$286.00	\$234.00	\$173.25	\$161.25	\$126.00	\$90.50	\$142.75	\$88.50	\$203.00	\$152.00

SP= Senior Principal

EM= Engineering Manager

LPM= Lead Project Manager/Project Manager

ENG III= Professional Engineer III

ENG I= Professional Engineer I

EI I= Engineer Intern I

CT III= CAD Technician III

AC II= Administrative/Clerical II

SPS= Senior Project Scientist

PS III- Project Scientist III

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