

2022-0188

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

ORDINANCE NO. 22-7-3

An ordinance approving and authorizing the execution of a Professional Services Agreement with Gaea Consultants, LLC, to perform engineering services for the Clayton's Pond Outfall Improvements (Project No. P220204), in the not to exceed amount of \$141,179.00.

WHEREAS, the Parish desires to improve stormwater conveyance to Engineer's Canal Pump Station by way of removing the existing berm between Clayton's Pond and the East Guide Levee adjacent to the Spillway; and,

WHEREAS, the Parish also desires to evaluate and improve Clayton's Pond's capacity, outfalls, and inlets; and,

WHEREAS, the Professional Services Agreement between St. Charles Parish and Gaea Consultants, LLC describes the details of the proposed services and compensation.

THE ST. CHARLES PARISH COUNCIL HEREBY ORDAINS:

SECTION I. That the Professional Services Agreement between St. Charles Parish and Gaea Consultants, LLC, to perform engineering services as required by the Department of Public Works, for the Clayton's Pond Outfall Improvements (Project No. P220204) in the not to exceed amount of \$141,179.00 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: BILLINGS, FONSECA, DARENSBOURG GORDON, CLULEE, GIBBS,
DUFRENE, FISHER, FISHER-CORMIER

NAYS: NONE

ABSENT: BELLOCK

And the ordinance was declared adopted this 5th day of July, 2022, to become effective five (5) days after publication in the Official Journal.

CHAIRMAN: B. Fisher

SECRETARY: Michelle Laporte

DLVD/PARISH PRESIDENT: July 6, 2022

APPROVED: ✓ **DISAPPROVED:**

PARISH PRESIDENT: Matthew Jewell

RETD/SECRETARY: July 7, 2022

AT: 12:00pm **RECD BY:** [Signature]

PROFESSIONAL SERVICES AGREEMENT

THIS AGREEMENT made and effective as of the 2nd day of August, 2022 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 GAEA CONSULTANTS, LLC, a corporation and/or limited liability company acting herein by and through its Contracting Officer, hereinafter called CONSULTANT, duly authorized by corporate resolution or certificate of authority attached hereto and made a part hereof. Whereas the Owner desires to employ a professional consulting firm to perform consulting work and services for CLAYTON'S POND OUTFALL IMPROVEMENTS Project No. P220204 as described in Ordinance No. 22-7-3 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:

CLAYTON'S POND OUTFALL IMPROVEMENTS
Project No. P220204

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 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 is 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 is, 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 INSURANCE

- 12.1 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.
- 12.2 The Consultant shall also secure and maintain at his expense professional liability insurance in the unencumbered sum of \$1,000,000.00.
- 12.3 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.
- 12.4 Consultant shall include all subcontractors and/or subconsultants as insured under its policies or shall furnish separate certificates for each. All coverages for subcontractors and/or subconsultants shall be subject to all the requirements stated herein.
- 12.5 Contractor shall secure and maintain at his expense Comprehensive Automobile Liability - Bodily Injury Liability \$1,000,000 each person: \$1,000,000 each occurrence. Property Damage Liability \$1,000,000 each occurrence. The Comprehensive Automobile Liability policy must have coverage for loading and unloading and must include owned, hired and leased autos.
- 12.6 St Charles Parish shall be named as an additional insured on general liability insurance policies.
- 12.7 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.
- 12.8 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.
- 12.9 The Worker's Compensation Policy Territory Coverage must include Louisiana.

13.0 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.

14.0 WARRANTY

14.1 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.

14.2 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.

14.3 The obligations expressed in Section 14 above in no way limit the Consultant's obligations expressed elsewhere in this Contract.

15.0 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.

16.0 COMPLIANCE WITH FEDERAL AND STATE LAWS

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

17.0 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.

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

WITNESSES:

Jennifer Crisp

Billy Raymond

ST. CHARLES PARISH

Matthew Jewell

By: Matthew Jewell
Parish President

7/7/22
Date:

WITNESSES:

Reyten Medley

Sam Papp

GAEA CONSULTANTS, LLC

Tonja Marking
By: Tonja Marking PhD, PE
President

8.2.22
Date:

ATTACHMENT "A"
PROJECT SCOPE

CLAYTON'S POND OUTFALL IMPROVEMENTS
Project No. (P220204)

The Scope of Work is as follows:

The intent of this project is to improve stormwater conveyance to Engineer's Canal Pump Station in Norco, by way of removing the existing berm between Clayton's Pond and the East Guide Levee adjacent to the Spillway. The project will also evaluate and improve Clayton's Pond's capacity, outfalls, and inlets.

PART 1 – BASIC SERVICES

A. PRELIMINARY DESIGN PHASE

Upon written authorization from OWNER, CONSULTANT shall:

- a. 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.
- b. 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.
- c. Prepare a program of borings and other soil investigations that may be required.
- d. Provide written notice to all utility companies (private and public) about the project and request utility "as-built" information from them.
- e. Advise OWNER if additional reports, data, information, and/or services not already identified in the Conceptual Phase which are necessary and assist OWNER in obtaining such reports, data, information, and/or services.
- f. Based on the information contained in the Preliminary Design Phase documents, prepare a revised opinion of probable Construction Cost.
- g. 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 in regards to OWNER policies and practices in regard to contract administration and construction management.
- h. Furnish three review copies of the Preliminary Design Phase documents and revised opinion of probable Construction Cost to OWNER as well as submitting electronically to 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 existing and ownership of any existing utilities shall be determined by contacting each utility provider in writing to obtain such records as may be available 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 are in 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 submitting electronically to 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.

C. BID PHASE

Upon acceptance by OWNER of the Final Drawings, Specifications, the most recent opinion of probable Construction Cost, and upon written authorization by OWNER to proceed, CONSULTANT shall:

- a. Assist OWNER in advertising for and obtaining bids or proposals for the Work, assist OWNER in issuing assembled design, contract, and bidding-related documents to prospective CONTRACTORS, and, where applicable, maintain a record of prospective CONTRACTORS to which documents have been issued, pre-bid conferences, if any, and receive and process CONTRACTOR deposits or charges for the issued documents.
- b. Prepare and issue Addenda as appropriate to clarify, correct, or change the issued documents.
- c. Consult with OWNER as to the qualifications of prospective CONTRACTORS. Consult with OWNER as to the qualifications of Subcontractors, suppliers, and other individuals and entities proposed by prospective CONTRACTORS, for those portions of the Work as to which review of qualifications is required by the issued documents.

- d. If the issued documents require, CONSULTANT shall evaluate and determine the acceptability of "or equals" and substitute materials and equipment proposed by prospective CONTRACTORS.
- e. Attend the bid opening, prepare bid tabulation sheets and recommendation of award to meet OWNER's schedule, and assist OWNER in evaluating bids or proposals, assemble final contracts for the Work for execution by OWNER and CONTRACTOR, and in issuing notices of award of such contracts.
- f. The Bid Phase will be considered complete upon commencement of the Construction Phase.

D. CONSTRUCTION PHASE

Upon successful completion of the Bid Phase and upon written authorization from OWNER, CONSULTANT shall:

- a. Prepare formal contract documents for the execution of the construction contract.
- b. Pre-Construction Conference: Participate in a pre-construction conference prior to commencement of Work at the Site.
- c. Establish construction monuments, project baseline, and benchmarks as necessary.
- d. Coordinate with owners of utilities for relocation of their facilities to clear the site for construction.
- e. Require and review tests of materials necessary for the project.
- f. Verify and approve CONTRACTOR's Applications for Payment and schedules (Progress Schedules, Schedule of Submittals, and Schedule of Values) and submit to the OWNER.
- g. Prepare progress reports for the OWNER when requested and coordinate monthly progress meetings between OWNER, CONTRACTOR, CONSULTANT, and inspector, as necessary throughout the duration of the project.
- h. Review shop drawings and sampled for conformance with the design concept of the project and for compliance with the result required in the Contract Documents. Evaluate and determine the acceptability of substitute or "or-equal" materials and equipment proposed by CONTRACTOR.
- i. Prepare all necessary documentation required for construction RFIs (Requests for Information/Interpretation), Change Orders, and Work Change Directives.
- j. Attend Council meetings and other meetings necessary to discuss issues associated with the project.
- k. Record Drawings: The CONSULTANT shall furnish reproducible "RECORD" drawings, based on information provided by the CONTRACTOR, both printed on full size paper as well as electronically via AutoCAD.

1. Receive from CONTRACTOR, review, and transmit to OWNER maintenance and operating instructions, schedules, guarantees, bonds, certificates or other evidence of insurance required by the Construction Contract Documents
- m. Make visits to the Site at intervals appropriate to the various stages of construction, as CONSULTANT deems necessary, to observe as an experienced and qualified design professional the progress of CONTRACTOR's executed Work.
- n. Perform Substantial Completion walk through, generate Substantial Completion recommendation and accompanying Punch List. Perform final inspection and make a recommendation for acceptance.
- o. The Construction Phase will commence with the execution of the Notice of Intent to Award for the Project and will terminate upon written recommendation by CONSULTANT for final payment to CONTRACTORS.

PART 2 – ADDITIONAL SERVICES

A. SURVEY (TOPOGRAPHIC)

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 Proposal Phase of the project. The survey's purpose is to locate all existing features both manmade and natural features, both above ground and subsurface within the project limits. The survey shall include the following elements:

1. Established baselines and temporary benchmarks along the project corridor and specified datums used,
2. Utilities as shown after contacting Louisiana One Call,
3. Descriptions, locations, depths, and sizes of all pipes within the project,
4. Descriptions, locations, diameters of all trees within the project,
5. Ground elevations within the project limits to properly develop contours,
6. Locations of all buildings, fences, and other structures,
7. Cross sections along roadways at 100-foot intervals minimum,
8. Cross sections along ditches/berms at 50-foot intervals minimum,
9. Locations of all apparent rights-of-way and servitudes.

Survey shall be submitted to the Parish both in PDF and CAD format.

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 comply with the specific deliverables requirements defined below.

Project Control:

1. Information on project control monuments that are applicable 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 bench marks to be use 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 FIPS1702 (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. SURVEY (BATHYMETRIC)

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 Proposal Phase of the project. The survey's purpose is to determine water depths within the entire limits of Clayton's Pond. The survey shall include the following elements:

1. A 50' grid of water depths
2. Bankline locations

C. TITLE RESEARCH

Title Research is necessary to legally define property boundaries in and around Clayton's Pond. CONSULTANT may complete this task with a Subconsultant, or the Parish may acquire a different firm to complete this work. A cost for the Subconsultant to complete the work has been included in this contract but does not have to be used.

D. SURVEY (BOUNDARY)

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 Proposal Phase of the project. The survey's purpose is to determine property boundaries in and around Clayton's Pond.

E. PERMITTING

CONSULTANT shall develop permit drawings, applications, supporting information and obtain all permits as required for the project, including, but not limited to, the following:

1. Coastal Protection and Restoration Authority (CPRA) Coastal Use Permit, Joint Permit Application
2. United States Army Corps of Engineers (USACE) 408 or Section 10
3. Kansas City Southern (KCS) Railroad Permit

CONSULTANT shall also attend permit meetings as necessary and address all questions and comments received from any agency to ensure receipt of all necessary approvals.

F. RESIDENT PROJECT REPRESENTATIVE (RPR)

CONSULTANT shall furnish a Resident Project Representative ("RPR"), at the request of the OWNER to assist CONSULTANT in observing progress and quality of the Work. The RPR may provide full time representation or may provide representation to a lesser degree. RPR is CONSULTANT's representative at the Site and will act as directed by and under the supervision of CONSULTANT.

The duties and responsibilities of the RPR are as follows:

1. RPR's dealings in matters pertaining to the Work in general shall be with CONSULTANT and CONTRACTOR. RPR's dealings with Subcontractors shall only be through or with the full knowledge and approval of CONTRACTOR. RPR shall generally communicate with OWNER only with the knowledge of and under the direction of CONSULTANT.
2. Review the progress schedule, schedule of Shop Drawing and Sample submittals, schedule of values, and other schedules prepared by CONTRACTOR and consult with CONSULTANT concerning acceptability of such schedules.
3. Attend meetings such as preconstruction conferences, progress meetings, job conferences, and other Project-related meetings.
4. Comply with Site safety programs.
5. Serve as CONSULTANT's liaison with CONTRACTOR. Assist CONSULTANT in serving as OWNER's liaison with CONTRACTOR when CONTRACTOR's operations affect OWNER's On-Site operations.
6. Report to CONSULTANT whenever RPR believes that any part of the Work is defective under the terms and standards set forth in the Construction Contract Documents and provide recommendations as to whether such Work should be corrected, removed, and replaced, or accepted as provided in the Construction Contract Documents.
7. Verify that tests, equipment, and systems start-ups and operating and maintenance training are conducted in the presence of appropriate OWNER's personnel, and that CONTRACTOR maintains adequate records thereof. Observe, record, and report to CONSULTANT appropriate details relative to the test procedures and systems start-ups.
8. Prepare a daily report or keep a diary or log book, recording CONTRACTOR's hours on the Site, Subcontractors present at the Site, weather conditions, data relative to questions of Change Orders, Field Orders, Work Change Directives, or changed conditions, Site visitors, deliveries of equipment or materials, daily activities, decisions, observations in general, and specific observations in more detail as in the case of observing test procedures; and send copies to CONSULTANT.
9. Immediately inform CONSULTANT of the occurrence of any Site accidents, emergencies, acts of God endangering the Work, possible force majeure or delay events, damage to property by fire or other causes, or the discovery of any potential differing site condition or Constituent of Concern.
10. Review applications for payment with CONTRACTOR for compliance with the established procedure for their submission and forward with recommendations to CONSULTANT, noting particularly the relationship of the payment requested to the schedule of values, Work completed, and materials and equipment delivered at the Site but not incorporated in the Work.
11. Participate in CONSULTANT's and OWNER's visits to the Site regarding Substantial Completion, assist in the determination of Substantial Completion, and prior to the issuance of a Certificate of Substantial Completion submit a punch list of observed items requiring completion or correction.

12. Observe whether all items on the final punch list have been completed or corrected and make recommendations to CONSULTANT concerning acceptance.
13. Resident Project Representative shall not:
 - a. Authorize any deviation from the Construction Contract Documents or substitution of materials or equipment (including "or-equal" items).
 - b. Undertake any of the responsibilities of CONTRACTOR, Subcontractors, or Suppliers.
 - c. Advise on, issue directions relative to, or assume control over any aspect of the means, methods, techniques, sequences or procedures of the Work, by CONTRACTOR.
 - d. Advise on, issue directions regarding, or assume control over security or safety practices, precautions, and programs in connection with the activities or operations of OWNER or CONTRACTOR.

ATTACHMENT "B"
PROJECT SCHEDULE

CLAYTON'S POND OUTFALL IMPROVEMENTS
Project No. (P220204)

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	30
Final Design Phase	60
Bid Phase	45
Construction Phase	TBD

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, and the rates and amounts of CONSULTANT's compensation, 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"
PROJECT COMPENSATION

CLAYTON'S POND OUTFALL IMPROVEMENTS
Project No. (P220204)

OWNER shall pay CONSULTANT on a Not to Exceed basis for Basic Services set forth in Attachment A as follows:

- a. The total compensation for basic services as described in Attachment A is estimated to be \$67,294.00 based on the following estimated distribution of compensation:
 1. Preliminary Design Phase (30%) \$20,188.20
 2. Final Design Phase (40%) \$26,917.60
 3. Bid Phase (5%) \$3,364.70
 4. Construction Phase (25%) \$16,823.50
- b. 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.
- c. 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.
- d. 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.
- e. CONSULTANT's Standard Hourly Rates are attached to this Agreement as Attachment C-1.

OWNER shall pay CONSULTANT on a Not to Exceed basis for Additional Services set forth in Attachment A as follows:

- a. Surveying \$33,885.00
Broken Down as Follows:
 1. Topographic Surveying \$11,160.00
 2. Bathymetric Surveying \$4,505.00

- | | |
|-----------------------|-------------|
| 3. Title Research | \$3,780.00 |
| 4. Boundary Surveying | \$14,440.00 |
| b. Permitting | \$40,000.00 |

OWNER shall pay CONSULTANT for Resident Project Representative Basic Services as follows:

1. Resident Project Representative Services: For services of CONSULTANT's Resident Project Representative, if requested, as outlined in Part 2.D of Attachment A, a total amount of \$ TBD, at the hourly rate as listed in Attachment C-1.
2. Resident Project Representative Schedule: The total amount set forth above is based on full-time RPR services on an eight-hour workday Monday through Friday over a TBD-day construction schedule.

ATTACHMENT D
Compliance Provisions for Federally Assisted Professional Services Contracts

CONTENTS

1. EQUAL EMPLOYMENT OPPORTUNITY (Equal Opportunity Clause)
2. CERTIFICATION OF NONSEGREGATED FACILITIES
3. CIVIL RIGHTS
4. SECTION 503 OF THE REHABILITATION ACT OF 1973 (29 USC 793)
5. SECTION 504 OF THE REHABILITATION ACT OF 1973, AS AMENDED
6. AGE DISCRIMINATION ACT OF 1975
7. ACCESS TO RECORDS - MAINTENANCE OF RECORDS
8. INSPECTION
9. REPORTING REQUIREMENTS
10. CONFLICT OF INTEREST
11. ACTIVITIES AND CONTRACTS NOT SUBJECT TO EXECUTIVE ORDER 11246, AS AMENDED
12. PATENTS
13. COPYRIGHT
14. TERMINATION FOR CAUSE
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18. UNIQUE ENTITY IDENTIFIER (UEI) REQUIREMENTS
19. DEBARMENT, SUSPENSION, AND INELIGIBILITY
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21. PROVISIONS REQUIRED BY LAW DEEMED INSERTED
22. CHANGES

- 23. PERSONNEL
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- 25. INTEREST OF CONTRACTOR
- 26. POLITICAL ACTIVITY
- 27. COMPLIANCE WITH THE OFFICE OF MANAGEMENT AND BUDGET
- 28. DISCRIMINATION DUE TO BELIEF
- 29. CONFIDENTIAL FINDINGS
- 30. LOBBYING
- 31. DRUG FREE WORKPLACE
- 32. PROHIBITION ON CONTRACTING FOR COVERED TELECOMMUNICATIONS
EQUIPMENT OR SERVICES (2 C.F.R. § 200.216) - Applies to all contracts

1. **EQUAL EMPLOYMENT OPPORTUNITY (Equal Opportunity Clause)**

During the performance of this contract, the Contractor agrees as follows:

- A. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or veteran status. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or veteran status. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
- B. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or veteran status.
- C. The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided by the agency contracting officer, advising the labor union or workers' representative of the Contractor's commitment under Section 202 of Executive Order No. 11246 of September 24, 1965, as amended, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- D. The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, as amended, and the rules, regulations, and relevant orders of the Secretary of Labor.
- E. The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, as amended, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and others.
- F. In the event of the Contractor's noncompliance with the non-discrimination clauses of this contract or with any such rules, regulations, or orders, this contract may be cancelled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, as amended, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.
- G. The Contractor will include the provisions of the sentence immediately preceding paragraph A and the provisions of paragraphs A through G in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order 11246 of September 24, 1965, as amended, 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 may be directed by the Secretary of Labor as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, the Contractor may request the United States to enter into such litigation to protect the interest of the United States.

2. **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.

3. **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 programs and activities receiving federal financial assistance.

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 a disability in the United States shall, solely by reason of his disability, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving 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. **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.

8. **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.

9. **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.

10. **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 during 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.

11. **ACTIVITIES AND CONTRACTS NOT SUBJECT TO EXECUTIVE ORDER 11246, AS AMENDED**

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

During the performance of this contract, the Contractor agrees as follows:

- A. The Contractor shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or veteran status. The Contractor shall take affirmative action to ensure that applicants for employment are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or veteran status. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.
- B. The Contractor shall post in conspicuous places, available to employees and applicants for employment, notices to be provided by Contracting Officer setting forth the provisions of this non-discrimination clause. The Contractor shall state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or veteran status.
- C. Contractors shall incorporate foregoing requirements in all subcontracts.

12. 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.

13. **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.

14. **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.

15. **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.

16. **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).

17. **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.

18. 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.

19. 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.

20. 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.

21. **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.

22. **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.

23. **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.

24. **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.

25. **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.

26. **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.

27. **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.

28. **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.

29. **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.

30. **LOBBYING**

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

- A. 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.
- B. 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.

31. **DRUG-FREE WORKPLACE**

(Applicable to all contracts in excess of Simplified Acquisition Threshold (\$250,000))

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 –

2. By necessary implication and regulation, the prohibitions also do not apply to:

- i. Covered telecommunications equipment or services that: i. Are not used as a substantial or essential component of any system; and ii. Are not used as critical technology of any system.
- ii. Other telecommunications equipment or services that are not considered covered telecommunications equipment or services.

D. Reporting requirement.

- 1. In the event the contractor identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the contractor is notified of such by a subcontractor at any tier or by any other source, the contractor shall report the information in paragraph (d)(2) of this clause to the recipient or subrecipient, unless elsewhere in this contract are established procedures for reporting the information.
- 2. The Contractor shall report the following information pursuant to paragraph (d)(1) of this clause:
 - i. Within one business day from the date of such identification or notification: The contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.
 - ii. Within 10 business days of submitting the information in paragraph (d)(2)(i) of this clause: Any further available information about mitigation actions undertaken or recommended. In addition, the contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.

E. Subcontracts. The Contractor shall insert the substance of this clause, including this paragraph (e), in all subcontracts and other contractual instruments.”

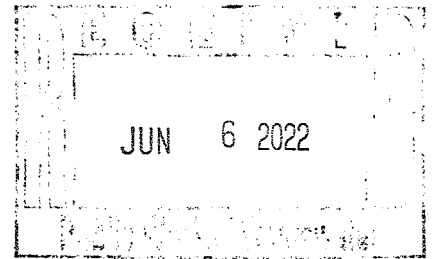
Attachment C-1



**FEE SCHEDULE
EFFECTIVE JUNE 2022**

<u>POSITION</u>	<u>HOURLY RATE</u>
PRINCIPAL	\$242
PROFESSIONAL/DESIGN ENGINEER	\$134
ENGINEER INTERN	\$103
CAD TECHICIAN	\$113
ADMINISTRATIVE	\$77

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RESOLUTION

On this 31st day of May, 2022, I, Tonja Koob Marking, as the President and sole officer of Gaea Consultants, LLC, do hereby certify that the following is a true and correct extract from the Minutes of the Board of Directors Meeting of Gaea Consultants, LLC, held on May 25, 2022 at the office of Gaea Consultants, LLC.

WHEREAS, during the regular course of business, it is necessary for Tonja Koob Marking, as President, to enter into contracts and agreements on behalf of Gaea Consultants, LLC for professional services under terms that they deem to be prudent and appropriate;

NOW, THEREFORE, BE IT RESOLVED that Tonja Koob Marking, as President, be and hereby is authorized to act on behalf of the Corporation and to enter into contracts and agreements for professional services under such terms that they deem prudent and appropriate.

A handwritten signature in black ink that reads "Tonja Koob Marking". The signature is fluid and cursive.

Tonja Koob Marking, PhD, PE

President

