

2022-0062

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

ORDINANCE NO. 22-3-11

An ordinance approving and authorizing the execution of a Professional Services Agreement with C. H. Fenstermaker & Associates, LLC, to perform engineering services for Primrose Canal Cleaning and Improvements (Project No. P210202), in the amount not to exceed \$637,824.00.

WHEREAS, the existing canal along Primrose Drive has become overgrown with vegetation and has experienced bank failures and erosion at various locations along its length; and,

WHEREAS, the Parish desires to stabilize the bank where necessary and clean the entire length of the canal to ensure proper drainage and manageable maintenance; and,

WHEREAS, the Professional Services Agreement between St. Charles Parish and C. H. Fenstermaker & Associates, 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 C. H. Fenstermaker & Associates, LLC, for services as required by the Department of Public Works, in the amount not to exceed \$637,824.00, 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 21st day of March, 2022, to become effective five (5) days after publication in the Official Journal.

CHAIRMAN: Bob Fisher
SECRETARY: Michelle Spadato
DLVD/PARISH PRESIDENT: March 23, 2022
APPROVED: DISAPPROVED:

PARISH PRESIDENT: Matthew Jewell
RETD/SECRETARY: March 23, 2022
AT: 12:00pm RECD BY: [Signature]

PROFESSIONAL SERVICES AGREEMENT

THIS AGREEMENT made and effective as of the 29th day of March, 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 C. H. FENSTERMAKER & ASSOCIATES, 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 PRIMROSE CANAL CLEANING AND IMPROVEMENTS Project No. P210202 as described in Ordinance No. 22-3-11 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:

PRIMROSE CANAL CLEANING AND IMPROVEMENTS
Projects No. P210202

- 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 OTHER

This Agreement constitutes the entire agreement between the parties. There are no understandings, agreements, or representations, oral or written, not specified withing 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 Cruz

Billy Raymond

ST. CHARLES PARISH

Matthew Jewell

By: Matthew Jewell
Parish President

3-23-22

Date:

WITNESSES:

Mary M. Brandmeyer

Megan Brasseur

C. H. FENSTERMAKER & ASSOCIATES,
LLC

Angelle Guilbeau

By: Angelle Guilbeau
Director – Risk Management and
Compliance

3/29/2022

Date:

ATTACHMENT "A"
PROJECT SCOPE

PRIMROSE CANAL CLEANING AND IMPROVEMENTS
Project No. (P210202)

The Scope of Work is as follows:

This project is intended to clean, and strengthen where necessary, the existing drainage canal that runs adjacent to Primrose Drive in Luling, LA. The existing canal has become overgrown with vegetation and has experienced bank failures and erosion at various locations along its length. The canal will be strengthened by sheet pile walls and cleaned where applicable. The project will be broken down into the following phases:

Phase 1a – Cousins Canal to Lagatutta Avenue, Stabilization/Erosion Control

Phase 1b – Lagatutta Avenue to Lagatutta Pump Station, Stabilization/Erosion Control and Cleaning

Phase 3 – Judge Property Line to River Oaks Drive, Stabilization/Erosion Control and Cleaning

Phase 4 – River Oaks Drive to Acadian Oaks Drive, Stabilization/Erosion Control and Cleaning

Phases 2 & 5 – Judge Property/Acadian Oaks Drive to Blouin Canal, Cleaning/Maintenance

Attachment A-1, attached hereto, illustrates the above phases.

The basic services of this contract shall be consistent throughout all phases of the project. The schedule listed in Attachment "B" pertains to how long each phase should take to design. The cost listed in Attachment "C" is broken down by phase, as the construction will be completed according to the phases listed above.

Each phase will be initiated by Task Order upon completion of the previous phase, completed in no particular order.

PART 1 – BASIC SERVICES

A. PRELIMINARY DESIGN PHASE

After written acceptance by OWNER of the Conceptual Report, selection by OWNER of a recommended solution, and upon written authorization from OWNER, ENGINEER 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. ENGINEER 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. ENGINEER's services under the Preliminary Design Phase will be considered complete on the date when ENGINEER has delivered to OWNER the final Preliminary Design Phase documents and opinion of probable Construction Cost.

B. FINAL DESIGN PHASE

After written acceptance by OWNER of the final Preliminary Design Phase documents and upon written authorization from OWNER, ENGINEER 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 ENGINEER any comments regarding the furnished items, and any instructions for revisions. ENGINEER's services under the Final Design Phase will be considered complete on the date when ENGINEER has delivered to OWNER the Final Drawings, Specifications, and Cost Estimate.

C. BID PHASE

After acceptance by OWNER of the Final Drawings, Specifications, the most recent opinion of probable Construction Cost, and upon written authorization by OWNER to proceed, ENGINEER 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, ENGINEER 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, ENGINEER 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, ENGINEER, 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 ENGINEER shall furnish reproducible "RECORD" drawings, based on information provided by the CONTRACTOR, both printed on full size paper as well as electronically via AutoCAD.
- l. 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 ENGINEER 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 ENGINEER for final payment to CONTRACTORS.

PART 2 – ADDITIONAL SERVICES

A. GEOTECHNICAL INVESTIGATION

ENGINEER shall obtain a contract with a Licensed Louisiana Geotechnical firm to complete the work as outlines in the scope of geotechnical work the ENGINEER developed in the Preliminary Design Phase of the project. The geotechnical investigation purpose 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 ground water 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).

B. PERMITTING

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

1. Wetland Delineation, submitting for a Jurisdictional Determination of any wetlands
2. U.S. Army Corps of Engineers (Section 404 permit)
3. LA Wildlife & Fisheries (Scenic Rivers permit)
4. LA Department of Health (LDH)
5. LA Department of Environmental Quality (LDEQ)
6. Cultural Resources

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

C. RESIDENT PROJECT REPRESENTATIVE (RPR)

ENGINEER shall furnish a Resident Project Representative (“RPR”), at the request of the OWNER to assist ENGINEER 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 ENGINEER’s representative at the Site and will act as directed by and under the supervision of ENGINEER.

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 ENGINEER 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 ENGINEER.
2. Review the progress schedule, schedule of Shop Drawing and Sample submittals, schedule of values, and other schedules prepared by CONTRACTOR and consult with ENGINEER 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 ENGINEER’s liaison with CONTRACTOR. Assist ENGINEER in serving as OWNER’s liaison with CONTRACTOR when CONTRACTOR’s operations affect OWNER’s On-Site operations.
6. Report to ENGINEER 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 ENGINEER 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 ENGINEER.

9. Immediately inform ENGINEER 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 ENGINEER, 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 ENGINEER'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 ENGINEER 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

PRIMROSE CANAL CLEANING AND IMPROVEMENTS
Project No. (P210202)

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	Phase 1a	Phase 1b	Phase 3	Phase 4	Phase 2/5
	60	45	60	60	45

Time for Completion

1. If, through no fault of ENGINEER, such periods of time or dates are changed, or the orderly and continuous progress of ENGINEER's services is impaired, or ENGINEER's services are delayed or suspended, then the time for completion of ENGINEER's services shall be adjusted equitably.
2. If OWNER authorizes changes in the scope, extent, or character of the Project or ENGINEER's services, then the time for completion of ENGINEER's services, and the rates and amounts of ENGINEER's compensation, shall be adjusted equitably.
3. If ENGINEER 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

PRIMROSE CANAL CLEANING AND IMPROVEMENTS
Project No. (P210202)

OWNER shall pay ENGINEER 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 \$406,824.00 based on the following estimated distribution of compensation:

	Phase of Project				
	Phase 1a	Phase 1b	Phase 3	Phase 4	Phase 2/5
	See phase descriptions in Attachment "A"				
Preliminary Design Phase (35%)	\$56,820.00	\$21,013.00	\$14,439.00	\$34,904.00	\$15,212.00
Final Design Phase (35%)	\$56,820.00	\$21,013.00	\$14,439.00	\$34,904.00	\$15,212.00
Bid Phase (5%)	\$8,117.00	\$3,002.00	\$2,063.00	\$4,986.00	\$2,173.00
Construction Phase (25%)	\$40,586.00	\$15,010.00	\$10,313.00	\$24,932.00	\$10,866.00
Total Phase	\$162,343.00	\$60,038.00	\$41,254.00	\$99,726.00	\$43,463.00
Total Project Cost	\$406,824.00				

- b. ENGINEER 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 ENGINEER's services under this Agreement will be based on the cumulative hours charged to the Project during the billing period by each class of ENGINEER's employees times Standard Hourly Rates for each applicable billing class, plus ENGINEER's CONSULTANT's charges.
- d. The Standard Hourly Rates charged by ENGINEER constitute full and complete compensation for ENGINEER's services, including labor costs, overhead, and

profit; the Standard Hourly Rates do not include ENGINEER's CONSULTANT's charges.

- e. ENGINEER's Standard Hourly Rates are attached to this Agreement as Appendix A.

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

- a. Geotechnical Investigation \$16,000.00 (for entire project)
- b. Permitting \$12,500.00 (\$2,500.00 per phase)

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

1. Resident Project Representative Services: For services of ENGINEER's Resident Project Representative, if requested, as outlined in Part 2.C of Attachment A, a total amount of \$202,500.00, at the hourly rate as listed in Attachment C-1 and broken down by phase as shown below.
2. Resident Project Representative Schedule: The Hourly Rate amount set forth above is based on full-time RPR services on an eight-hour workday Monday through Friday over a 270-day construction schedule, broken down by phase as shown below.

Phase	Phase 1a	Phase 1b	Phase 3	Phase 4	Phase 2/5
RPR NTE	\$45,000.00	\$33,750.00	\$45,000.00	\$45,000.00	\$33,750.00
Schedule (Days)	60	45	60	60	45



135 Regency Square
Lafayette, LA 70508
337.237.2200

Schedule Number: 2021_Municipal1
Effective Date: March 1, 2021
Proprietary and Confidential

INDIVIDUAL PERSONNEL RATES

<u>CLASSIFICATION</u>	<u>HOURLY RATES</u>
Supervising Engineer	\$200.00
Sr. Engineer ¹	\$160.00
Engineer	\$130.00
Construction Administrator	\$135.00
Associate Project Manager	\$115.00
Sr. Land Surveyor ¹	\$155.00
Land Surveyor	\$120.00
Engineer Intern	\$100.00
Engineer Aide	\$85.00
Grants Manager	\$130.00
Planner	\$90.00
Sr. Engineering Technician ³	\$80.00
Engineering Technician	\$70.00
Certified Construction Inspector ²	\$85.00
Construction Inspector	\$75.00
Sr. Environmental Specialist ³	\$120.00
Environmental Specialist	\$75.00
Administrative Assistant	\$50.00
Two (2) Person Survey Crew	\$125.00
Three (3) Person Survey Crew	\$160.00

Additional classifications shall be added as required by Scope of Work.

Note: On the annual anniversary date of the contract, Fenstermaker shall be entitled to increase the individual personnel rates by 1.5% of the prior 12-month period.

Note 1: Registered Professional with 10 years of experience in relevant technical projects

Note 2: Certified by DOTD in inspection of specific construction materials and/or activities with 10 years of relevant experience, or a 4-year degree in related field

Note 3: A senior non-licensed technician with 10 years of relevant experience

REIMBURSABLE EXPENSES SCHEDULE

Electronic Total Station w/ Data Collector	\$125.00/Day
GPS – RTK (Real Time Kinematic) 2 – GPS Receivers	\$425.00/Day
GPS – Dual Frequency GPS Receiver	\$270.00/Day
Travel Expenses Based on GSA Rates	GSA

**LIMITED LIABILITY COMPANY
AUTHORIZATION RESOLUTION**

I, Charles H. Fenstermaker, certify that I am the President of C. H. Fenstermaker & Associates, L.L.C., ("Fenstermaker") organized under the laws of the State of Louisiana and that the resolution contained herein below is a true copy of the resolution adopted on this 10 day of January, 2022 at Lafayette, Louisiana.

Be it Resolved, that the undersigned Agent, in addition to myself, is authorized to execute on behalf of Fenstermaker any and all documents necessary to enter into agreement with any entity seeking proof of his so designated authority. This authority pertains to any entity, to include but not be limited to, State Agencies, Municipalities, local and parish governments, and any and all non-governmental entities, with which Fenstermaker may be engaged or may seek to engage any activity about which Fenstermaker is organized.

Agent: Angelle Guilbeau, Director – Risk Management and Compliance

Angelle Guilbeau
Signature

I hereby certify that I have the full power and lawful authority to adopt the foregoing resolution and to confer the powers granted to the above-named Agent who has full power and lawful authority to exercise the same as indicated.

In Witness Whereof, I have subscribed my name to this document, this 10 day of January, 2022.

William H. Fenstermaker
Printed Name of Member

[Signature]
Signature of Member

Charles H. Fenstermaker
Printed Name of President

[Signature]
Signature President

Brittany Labbie
Notary Public

Brittany Labbie
Notary Public - State of Louisiana
My Commission Is For Life
Notary ID 169757