

2021-0184

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

ORDINANCE NO. 21-7-3

An ordinance to approve and authorize the execution of Amendment No. 1 to Ordinance No. 20-7-9 which approved a contract for Engineering Services between Kyle Associates, LLC and St. Charles Parish for Phase 2 for the 2020 East Bank Sewer Master Plan (Destrehan Plant System), Project No. S200601.

WHEREAS, on July 6, 2020 the St. Charles Parish Council approved Ordinance No. 20-7-9; a Contract for professional services multi-phase project agreement with Kyle Associates, LLC for providing all necessary professional engineering services for the 2020 East Bank Sewer Master Plan (Destrehan Plant System), Project No. S200601; and,

WHEREAS, the Contract for Engineering Services needs to be amended to add fees associated with Phase 2 in an amount \$105,000.00.

THE ST. CHARLES PARISH COUNCIL HEREBY ORDAINS:

SECTION I. That Amendment No. 1 attached to and made a part hereof, to the professional services Contract with Kyle Associates, LLC for providing necessary services for Phase 2 for 2020 East Bank Sewer Master Plan (Destrehan Plant System), Project No. S200601 is hereby approved and accepted.

SECTION II. That the Parish President is hereby authorized to execute said Amendment No. 1 to the Engineering Services Agreement on behalf of the Parish of St. Charles.

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

YEAS: BILLINGS, DARENSBOURG GORDON, CLULEE, GIBBS, DUFRENE,
BELLOCK, FISHER

NAYS: NONE

ABSENT: FONSECA, FISHER-PERRIER

And the ordinance was declared adopted this 26th day of July, 2021, to become effective five (5) days after publication in the Official Journal.

CHAIRMAN:

SECRETARY:

DLVD/PARISH PRESIDENT:

APPROVED:

DISAPPROVED:

PARISH PRESIDENT:

RETD/SECRETARY:

AT:

8:20 am

RECD BY:

**AMENDMENT NO. 1
TO
SINGLE PROJECT CONTRACT FOR
ENGINEERING SERVICES**

THIS AMENDMENT NO. 1 hereafter sometimes referred to as "AGREEMENT", made and entered into on this 2nd day of August, 2021;

BY AND BETWEEN:

ST. CHARLES PARISH, represented herein by its duly authorized Parish President, Matthew Jewell, (hereafter sometimes referred to as "OWNER"), and

KYLE ASSOCIATES, LLC., represented herein by Franklin Kyle, its President duly authorized by Corporate Resolution attached hereto (hereafter sometimes referred to as "ENGINEER");

WHEREAS, the St. Charles Parish did enter into a Single Project Contract for Engineering Services with Kyle Associates, LLC., dated July 15, 2020, for the 2020 East Bank Sewer Master Plan (Destrehan Plant System), Project No. S200601.

WHEREAS, the OWNER is now desirous of having ENGINEER provide additional Engineering Services for the project as further described as follows:

SCOPE OF WORK:

The required work is for Phase 2 with a detailed estimate described in the attached proposal from Kyle Associates, LLC., dated June 16, 2021.

NOW THEREFORE, be it understood and agreed by the parties hereto that the Single Project Contract for Engineering Services be amended as stated above and in accordance with the attached Proposal to St. Charles Parish dated June 16, 2021, for additional Engineering Services.

Additional Engineering Services fees to ENGINEER shall be \$105,000.00 as a result of this amendment.

THUS DONE AND SIGNED in the presence of the undersigned competent witnesses, on this 2nd day of August, 2021.

Witnesses:

Reckell Champagne

Billy Raymond

ST. CHARLES PARISH

By: Matthew Jewell

Matthew Jewell
Parish President

Date: 7/27/21

James Robichaux

Nancy Zurek

KYLE ASSOCIATES, LLC.

By: Franklin Kyle

Franklin Kyle
President

Date: 8/2/21



June 16, 2021

Mr. David deGeneres,
Assistant Director of Wastewater
Department of Public Works and Wastewater
St. Charles Parish
100 River Oaks Dr.
Destrehan, LA 70047
Email: ddegeneres@stcharlesgov.net

Re: Proposal East Bank Sewer Masterplan Phase II

Dear Mr. deGeneres:

Kyle Associates, LLC (Kyle Associates) is pleased to present the following proposal for the engineering services necessary for the East Bank Sewer Masterplan Phase II. Kyle Associates has completed Phase I of the East Bank Sewer Master Plan and submitted a report on the Planning/Data Gathering/Preliminary Evaluation of the findings generated from existing reports, field visits to conduct various tests, informational meetings with the Parish Department and overall understanding of the collection system. After meeting with the Parish staff on the findings in the Phase 1 report, it was decided that further flow metering will need to be conducted in the Norco and St. Rose sub-basins. Additionally, Kyle Associates will take the sewer model developed over 15 years ago through SewerCAD and dump it into a newer product called SewerGEMS. This new model will be built for the St. Rose and Destrehan areas first to assist the Parish with its moratorium placed on development and assist with understanding the system capacity and affects of adding two developments in the St. Rose and New Sarpy areas. The long-term goal is to develop a working model for the entire East Bank but this next phase will focus on these areas only to allow for immediate development. As we mentioned in the Phase I report, several portions of the wastewater collection system on the East Bank of St. Charles Parish are still prone to sanitary sewer overflows (SSOs) during wet weather events. This additional metering and model development will help determine the inefficiencies in the system and dictate what the next step should be for St. Charles Parish. This next step could result in additional capital investment in the system related to new facilities or combining collection system facilities and redirecting flows so that the existing collection system can handle the additional capacity and not affect any downstream areas.

638 VILLAGE LANE NORTH / MANDEVILLE, LA 70471 / T (985) 727.9377 / F (985) 727.9390

WWW.KYLEASSOCIATES.NET

Kyle Associates will further analyze and develop the flow monitoring and modeling data that will be completed and develop a plan of action that will lead into the next phase of the East Bank Sewer Master Plan. The scope of services to be provided include redeveloping the flow monitoring and modeling services followed by preparation of a corrective action report to develop a Capital Improvements Plan (CIP). Based upon the outcome of the modeling efforts, a corrective action plan, including rehabilitation and/or capacity improvements will reduce the I&I problems within the Parish's wastewater collection system in the St. Rose, Destrehan, and Norco sub-basins.

These master planning efforts will be performed in phases with Phase II being the following:

Phase II – Norco & St. Rose Flow Projections/I & I Investigations/St. Rose & Destrehan Model Build

2.1 Review Existing East Bank Sewer Models

Review existing east bank sewer models give to Kyle Associates from St. Charles Parish. These models were developed 2007 using SewerCAD and will be converted to a more updated model using SewerGEMS.

2.2 Develop New SewerGEMS Model for St. Rose/Destrehan

Data gathered during Phase I will be compared to information in the old SewerCAD model, all changes to facilities in the collection system will be updated and a new model will be developed in SewerGEMS for the St. Rose and Destrehan sewer subbasins. The flow model will be calibrated based upon dry weather and wet weather flow data obtained. Once calibrated, the model will be utilized to establish problem areas within the two subbasins during simulated events.

2.3 Review Wet Weather Flow Data in St. Rose/Destrehan

Review all wet weather flow data provided by the Parish and obtained using additional flow monitoring being performed by Compliance Envirosystems (CES) of primary lift stations in the St. Rose and Destrehan sewer subbasins to establish base wastewater flows, groundwater infiltration, and rainfall dependent inflow and infiltration (RDI/I).

2.4 Establish Future Base Flows in St. Rose/Destrehan

Conduct model runs in SewerGEMS to establish base flows for the St. Rose and Destrehan sewer subbasins.

2.5 Establish Future Wet Weather Flows in St. Rose/Destrehan

Conduct model runs in SewerGEMS to establish wet weather flows for the St. Rose and Destrehan sewer subbasins.

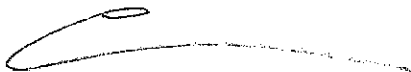
Deliverable – Prepare a report of all data gathered during the additional flow monitoring in the Destrehan and St. Rose subbasins. Develop a SewerGEMS model for the St. Rose and Destrehan subbasins to assist the Parish with planning for future developments in those areas. This additional Sewer System Evaluation and Survey (SSES) planning will further be used to develop a Capital Improvements Plan (CIP) for the east bank sewer collection system.

Professional Services Fee - It is anticipated that this phase of the project will take approximately 120 calendar days to complete. Fee for this phase of the project shall be lump sum amount of \$105,000. The following is an estimated breakdown of the staff assignments and man-hours for this phase of the project:

Position	Description	Hourly Rate	Hours	Subtotal
Principal/Senior Engineer	Project Manager	\$185	100	\$18,500
Civil Engineer	Project Engineer	\$130	600	\$78,000
CADD Technician III	Model/GIS Review and Analyzing	\$95	20	\$1,900
Civil Technician I	Field Verification/Data Gathering	\$60	100	\$6,000
Administrative	Report Preparation	\$60	10	\$600
			Total	\$105,000

Provided this proposal is acceptable, please proceed with the necessary contract documents for the desired tasks for execution by our office. We appreciate the opportunity to provide this proposal and look forward to working with St. Charles Parish on this next phase of this important drainage project.

With regards,



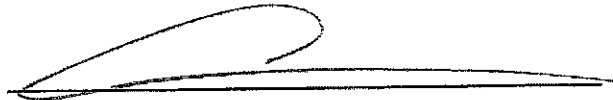
Christopher J. Hnatyshyn
Vice President – Business Development

CORPORATE RESOLUTION

BE IT RESOLVED, by the Board of Directors of Kyle Associates, LLC, in a meeting duly assembled, that Christopher J. Hnatyshyn, Vice President of Business Development of the Company, be and he is hereby authorized, empowered, and directed for and on behalf of the Company to negotiate for and sign any and all contracts which this Company might enter into for the furnishing of services for the Company under such terms, conditions and stipulates, and for such consideration as he might deem to be in the best interest of the Company.

I, Christopher J. Hnatyshyn, Member of Kyle Associates, LLC do hereby Certify that the above and foregoing is a true and correct copy of a Resolution unanimously adopted at a meeting of the Board of Directors of Kyle Associates, LLC, held on the 26th day of March, 2018 at which meeting all members were present and voted thereon and that said Resolution has been spread upon the minute books of the Company and same is now in full force and effect.

WITNESS MY SIGNATURE this 29th day of March, 2018 in Mandeville, Louisiana.



Christopher J. Hnatyshyn



NOTARY PUBLIC

Printed Name of Notary: _____
Notary Identification Number or State Bar Roll No.: _____
My Commission Expires: _____

