

**AMENDMENT NO. 1  
TO  
ENGINEERING SERVICES FOR  
RIVERBEND HYDRAULIC DESIGN  
(PROJECT NO. P240701)**

THIS AMENDMENT NO. 1 is made and entered into on this

BY AND BETWEEN:

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

**Crescent Engineering & Mapping, LLC** represented herein by Dennis Hymel, duly authorized by Corporate Resolution attached hereto (hereafter sometimes referred to as “CONSULTANT”):

WHEREAS, On August 7, 2024, St. Charles Parish authorized an Agreement between St. Charles Parish and Crescent Engineering & Mapping, LLC for Hydrologic and Hydraulic Analysis for Riverbend Drive in St. Rose under the contract entitled Riverbend Hydraulic Design (Project No. P240701) in the lump sum amount of \$29,719.00; and,

WHEREAS, the previous contract amount has been expended via issuance of task order; and,

WHEREAS, St. Charles Parish and Crescent Engineering & Mapping, LLC have mutually agreed upon a lump sum fee of \$74,814.00 to complete another task order as deemed necessary, increasing the overall contract amount to \$104,533.00.

**Changes to the Contract Attachments are as follows:**

**ATTACHMENT “A”**

Replace with the following:

This contract is for Crescent Engineering & Mapping, LLC to provide Hydrologic and Hydraulic Analysis for Riverbend Drive in St. Rose. The scope of work will entail the following:

1. Conduct a site visit to review the survey data, confirm existing drainage areas, and document site conditions.
2. Review existing available models from St. Charles Parish’s Master Drainage Plan for the east bank.
3. Update/modify the existing conditions model provided with survey data and as otherwise necessary for analysis of the for evaluation of the area of concern
4. Revise hydrologic modeling & runoff hydrograph development as necessary.
5. Hydraulic modeling of proposed conditions.
  - a. Review modeling results and incorporate comments.
  - b. Address final comments and incorporate changes into the model.
6. Prepare brief Design Memorandum summarizing the results of the modeling and recommendations.
7. Prepare Exhibits to accompany the Design Memorandum which show the suggested improvements, pipe sizing, inverts, etc.
8. Prepare preliminary cost estimates for each alternative.
9. Engineering plans and specifications for construction bids are included.

**ATTACHMENT “B”**

No Change

**ATTACHMENT “C”**

Replace with the following:

OWNER shall pay CONSULTANT a Lump Sum amount of \$104,533.00 for the Preliminary Analysis and Final Deliverables portion of the project. CONSULTANT's Standard Hourly Rates are attached to this Agreement as Attachment C-1.

THUS DONE AND SIGNED in the presence of the undersigned competent witnesses, on this

**CRESCENT ENGINEERING & MAPPING**

**ST. CHARLES PARISH**

By:

By:

Name: Dennis M. Hymel, Jr.

Name:

Title:

Title:

Date:

Date:

**WITNESS**

**WITNESS**

By:

By:

Name:

Name:

Title:

Title:

Date:

Date: