

TASK ORDER No. 18
CITY OF PASCAGOULA GENERAL SERVICES CONTRACT

PROJECT NAME: Citywide Hydraulic Model Update and Field Monitoring

Owner to identify desired services:

- | | | |
|--|--|--|
| <input type="checkbox"/> Concept Plan | <input type="checkbox"/> Conceptual Opinion of Cost | <input type="checkbox"/> Phase I ESA |
| <input type="checkbox"/> Phase II ESA | <input type="checkbox"/> Phase III ESA | <input type="checkbox"/> Wetlands Delineation |
| <input type="checkbox"/> Wetlands Permitting | <input type="checkbox"/> Cultural Resource Survey | <input type="checkbox"/> SWPPP Preparation |
| <input type="checkbox"/> Topographic Survey | <input type="checkbox"/> Boundary Survey | <input type="checkbox"/> Preliminary Plat |
| <input type="checkbox"/> Final Plat | <input type="checkbox"/> Elevation Certificate | <input type="checkbox"/> Easement/ROW Exhibits |
| <input type="checkbox"/> Civil Design | <input type="checkbox"/> Structural Design | <input type="checkbox"/> Electrical Design |
| <input type="checkbox"/> Mechanical Design | <input type="checkbox"/> Architectural Design | <input type="checkbox"/> Landscape Architecture |
| <input type="checkbox"/> Contract Docs for Bid | <input type="checkbox"/> Contract Docs for quote | <input type="checkbox"/> Design Documents only |
| <input type="checkbox"/> Bid Administration | <input type="checkbox"/> Construction Admin. | <input type="checkbox"/> RPR Services |
| <input type="checkbox"/> Record Drawings | <input type="checkbox"/> O&M Manuals | <input type="checkbox"/> Warranty Inspection |
| <input checked="" type="checkbox"/> Study / Report | <input type="checkbox"/> Grant Application Preparation | <input type="checkbox"/> Other (described below) |

Owner's General Description of Project: Update of existing Pascagoula hydraulic model of the water distribution system. Model will be updated based on information to be provided by Utility Partners, as well as historic data of completed projects since initial model preparation. The model will then be validated through field monitoring of actual system conditions with Utility Partners assistance.

DETAILED SCOPE OF WORK, SCHEDULE AND COST:

Consultant to provide detailed proposed scope of work, with any applicable associated milestones, dates, and costs associated with phases of work:

Proposed Scope of Work:

1. Coordinate with Utility Partners to determine system modifications since initial preparation of hydraulic model.
2. Incorporate known system modifications into existing model.
3. Incorporate current system upgrades that are under construction and in design into the existing model as future scenarios.
4. Coordinate with Utility Partners to field monitor the actual distribution system in order to validate the hydraulic model, adjusting the model as necessary to properly represent the system conditions.

Timeline and Milestones: CE will begin work within fourteen (14) days of receipt of an executed Task Order. CE will complete the services above within 180 days thereafter.

Cost and Method of Compensation:

1. CE shall provide the engineering services listed above for a lump sum fee of \$30,000.00.

JMD By initialing here, the Consultant agrees that the above-described scope of work represents a complete scope of work consistent with the goals of the Owner and no additional tasks will be needed to accomplish the intent.

It is agreed that the above-described work will be completed in accordance with the provisions of the General Services Consulting Contract dated December 18, 2018.

CITY OF PASCAGOULA:

BY: _____

DATE: _____

CONSULTANT:

BY: JMD _____

DATE: 2/25/2021 _____