

**AMENDMENT NO. 1
TO
AGREEMENT BETWEEN OWNER AND CONSULTANT**

Purchase Order # 59074

WHEREAS, an Agreement was entered into as of August 1, 2018 between **THE MAYOR AND ALDERMEN OF THE CITY OF SAVANNAH (OWNER)** and **THOMAS & HUTTON ENGINEERING, CO. (CONSULTANT)** for the **TRUMAN LINEAR PARK TRAIL PROJECT PHASE IIB (PROJECT)**.

WHEREAS, the scope of the Project has been increased to include the following:

Based on changes in the project scope the City now desires the existing 52nd Street bridge structure be modified as a part of the project. The modification includes shifting of existing lanes to accommodate the addition of a multi-use trail on one side of the structure. No widening of the bridge is included as a part of this change. The work will be completed within the existing outside walls of the bridge. The work will be coordinated with GDOT as a part of the project.

The proposed expanded scope of services and justification is detailed in the attached Exhibit "A".

NOW THEREFORE, the OWNER and CONSULTANT agree to amend the PROJECT scope as described herein and that services under this amendment shall be provided on a Lump Sum basis in accordance with the attached Rate Sheet (Exhibit "B"). Based on the scope of services described in Exhibit "A" the basic services shall be increased from **\$ 499,700.00** to **\$ 546,700.00** for an increase of **\$ 47,000.00**.

IN WITNESS WHEREOF, the parties hereto have made and executed this Amendment this _____ day of _____, 2019.

THE MAYOR AND ALDERMEN OF THE
CITY OF SAVANNAH, GEORGIA

Witness

City Manager

THOMAS & HUTTON ENGINEERING CO.

Witness

Benny K. Jones, Jr., PE
Sr. Vice President/COO

Notary Public

Exhibit "A"

Expanded Scope of Services for Amendment No. 1 To

TRUMAN LINEAR PARK TRAIL PROJECT PHASE IIB PURCHASE ORDER #59074

GENERAL:

WHEREAS, the OWNER has requested the CONSULTANT to provide additional engineering services related to modification of the existing 52nd Street bridge as a part of the project. The modification includes shifting of existing lanes to accommodate the addition of a multi-use trail on one side of the structure. No widening of the bridge is included as a part of this change. The work will be completed within the existing outside walls of the bridge. The work will be coordinated with GDOT as a part of the project.

NOW, THEREFORE the OWNER and ENGINEER agree to amend the project to include the following amended services. Scope includes additional planning, conceptual design and floodplain analysis, and is specifically limited to, the following:

1. DESCRIPTION OF ADDITIONAL SERVICES:

This project includes the review of the existing bridge information, structural evaluation of new typical section, coordination with the bridge office on details and installation, design of roadway shift to match adjusted bridge lanes, and coordination with GDOT to include the information in the plans for the project.

2. DETAILED SCOPE OF SERVICES:

1.1 Preliminary Bridge Evaluation

Based upon the approved concept report, a conceptual evaluation of the bridge will be completed. This evaluation will include a review of the existing bridge inspection report and bridge plans, evaluation of typical from the concept report, and evaluation of loading to the existing bridge based on the proposed typical section. Based on the above information a conceptual plan to implement the proposed demolition and modification will be prepared.

1.2 Preliminary and Final Design

Based on the conceptual plan above, preliminary plans will be prepared for adjustment of the roadway to match the new bike/Pedestrian section over the bridge. This will be included in the preliminary plan set submitted for PFPR on the project. Details on installation of the inner barrier on the bridge will be coordinated with the GDOT bridge office.

Once the PFPR is held, comments will be addressed for the adjusted roadway and new bike/pedestrian section over the bridge. A set of final plans will include

this information for the FFPR on the project. For the bridge, details and a construction narrative will be included for use in the final plans. A corrected final set will be provided to the city for bidding purposes. Comments regarding the bridge typical section changes and road approaches will be addressed as a part of the typical submittal process.

1.3 Owners Responsibilities

The owner will provide access to the site as well as assist in coordination with GDOT for the existing bridge plans and inspection reports. Owner will provide timely input and assist in coordination with GDOT on timely responses to requests for information and input.

3. SCHEDULE:

Period of service:

Work shall follow the approved GDOT schedule for the project. Submittals will be made at appropriate times to the GDOT bridge office for their review and approval. Owner acknowledges the Consultant has no control of the time GDOT take to complete their reviews and approval of the plan changes.

ADDITIONAL FEE BUDGETS:

Based on the above described additional services, now THEREFORE the OWNER and ENGINEER agree to amend the project to include the following amended phases of work and accompanying lump sum fees:

TASK DESCRIPTION	PROPOSED FEE
<u>1. 52nd Street Bridge Changes</u>	
1.1. Preliminary Bridge evaluation	\$ 8,000.00
1.2. Preliminary and Final Design	\$ 39,000.00
<u>Total – 52nd Street Bridge Changes</u>	<u>\$ 47,000.00</u>

Additional Services: Time & Expense – See Original Agreement

TOTAL AMENDMENT #1 FEE BUDGET **\$ 47,000.00**

4. EXCLUSIONS

Items not included in the scope of services are as follows:

- Phase One or Phase Two Environmental Assessments
- State Waters Assessment and Buffer Variance Request
- Endangered species survey and report
- Environmental Impact Document (EID)
- Off-site work unless specifically covered in the scope of services
- Approvals or permits other than those related to the scope of work covered by this contract
- Act as an expert witness for legal activities
- Vibration monitoring of adjacent structures, homes, or buildings
- Hazardous materials, contaminated soil, or contaminated groundwater handling design, testing, permits, or approvals
- Water quality study or analysis
- Additional Survey or SUE location work
- Calculations or modeling of the existing or new water mains and sewer mains
- Field testing of the existing water main to determine condition or integrity
- Georgia Department of Transportation permits or approvals other than those related to the scope of work covered in this contract
- Georgia EPD water and sewer extension permits
- Boundary Survey or Right-of-Way establishment beyond what is required to prepare easement plats covered in scope of services
- Telephones, cable television, gas, and power distribution systems

These items can be coordinated or provided, if requested by the Owner in writing.