



October 23, 2025

Ms. June Hamal
City of Augusta – Engineering Department
452 Walker Street
Augusta, Georgia 30901

Re: ***RFQ Item #24-218: Design Services for Richmond County ITS Master Plan Implementation
Task Order 2 – Review of Fiber Network and ATMS Recommendations
Professional Services Agreement***

Dear Ms. Hamal:

Kimley-Horn and Associates, Inc. (“Kimley-Horn” or “Consultant”) is pleased to submit this letter agreement (the “Agreement”) to the Augusta Engineering Department (“Client” or “AED”) for providing data collection, existing conditions reporting, and future recommendations reporting for the City of Augusta’s existing Fiber Optic Communications System and Advanced Transportation Management System (ATMS).

Project Understanding

As part of Task Order 2, Kimley-Horn will gather existing data and information on the City’s existing Advanced Transportation Management System (ATMS). Working with AED, the Consultant will evaluate this data and future goals to inform future enhancements to the City’s fiber optic communications network and overall ATMS system, including the City’s Traffic Management Center (TMC).

Scope of Services

Task 1: Project Management and Administration

Communication and coordination throughout the project are essential to success. Project management tasks include consultant-client coordination and communication, subconsultant management, meeting documentation, quality assurance / quality control, project schedule adherence, and monthly invoicing with detailed progress reporting. All project deliverables will be reviewed for accuracy and completeness prior to submission to the City.

Task 2: Field Inventory Services

Kimley-Horn will continue to partner with subconsultant, Surveying & Mapping, LLC (SAM), in efforts of completing a field inventory of the City’s existing Fiber Optic Communications System as described in the provided scope of services outlined in Task Order 1. As part of this task, SAM will complete and finalize GIS/GPS Data Collection Services in support of the City’s fiber inventory project. This includes additional data collection services of the AED Traffic Engineering and Athens Utility Department shared-use facilities that were not originally included in the scope of services outlined in the previous Task Order 1.



Task 3: Data Collection and Existing Conditions Report

In an effort to best inform future design decisions, the Consultant will collect existing information on the City's fiber optic network and ATMS. Information gathered will include:

- Existing documentation, including: studies, ITS architecture, etc.
- Existing fiber optic communications network plans and details
- Existing fiber optic splicing details and allocation tables
- Existing traffic signal information (location, communication status, etc.)
- Existing closed circuit television (CCTV) cameras
- Other existing ITS deployments
- Existing TMC details (layout, size, videowall, workstations, etc.)
- Existing TMC video wall details (type, size, management system, etc.)
- Future planned projects (roadway, signals, ITS, etc.)

It is expected that this data collection will require a combination of research of existing documentation, field/site visits, and AED staff interviews.

The results of this data collection effort will be summarized in an Existing Conditions Report. The Existing Conditions Report will be submitted to the AED for review and approval. Upon approval, the Existing Conditions Report will be used to inform the Future Recommendations Report.

Task 4: Needs Assessment and Future Recommendations Report

Utilizing the Existing Conditions Report, the Consultant will develop a list of potential projects to enhance the City's existing fiber optic and ATMS systems. This list will include project limits, equipment needs, design requirements, potential challenges, proposed timelines for design and construction, and anticipated design and construction costs. The Consultant will submit this preliminary list to the Client to review.

The Consultant will then hold a priority setting meeting with the AED. The goal of this meeting will be to refine the proposed recommendations and prioritize the proposed projects based on need, budget and time to implement. The Consultant will submit the results of this meeting in a Preliminary Future Recommendations Report for review by the AED. The Preliminary Future Recommendations Report will provide detail on each proposed project, including the projects' design and construction costs, and will provide the general prioritization that came out of the meeting.

Based on the AED's comments, the Consultant will develop and submit the Final Future Recommendations Report to the AED. It is intended that the Future Recommendations Report will inform the next phases (i.e. the next Task Orders) of this project.



Information Provided by Client

When available, the Client shall provide all information requested by Kimley-Horn during the project, including but not limited to the following:

- Existing ITS reports and studies
- Existing communication plans
- Existing splicing details and allocation tables
- Existing data and specifications related to existing TMC
- On-going and future projects list, including project information (project scope, locations, schedules, timelines, etc.), for all City projects (roadway, signals, ITS, etc.) located within Richmond County

Additional Services

The following items are not included in this scope and can be performed at an additional cost or will be included in future Task Orders:

- Developing Fiber Optic Splicing Details
- Fiber Optic Field Testing and Audits
- Developing Network Architecture, IP Schema, etc.
- Survey and S.U.E.
- Other items not specifically listed in Tasks 1 - 4

Fee and Expenses

Kimley-Horn will perform the services in Tasks 1 - 4 for the total lump sum fee below. Individual task amounts are informational only. Kimley-Horn reserves the right to reallocate amounts among tasks as necessary.

Task 1	Project Management and Administration	\$20,000.00
Task 2	Field Inventory Services	\$34,350.00
Task 3	Data Collection and Existing Conditions Report	\$50,000.00
Task 4	Needs Assessment and Future Recommendations Report	\$75,000.00
Subtotal		\$179,350.00

Task 5	Force Account	\$20,000.00
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Total Lump Sum Fee **\$199,350.00**

Lump sum fees will be invoiced monthly based upon the overall percentage of services performed. Payment will be due within 25 days of your receipt of the invoice and should include the invoice number and Kimley-Horn project number.



Closure

If you concur in all the foregoing and wish to direct us to proceed with the services, please provide Kimley-Horn with a Work Authorization for review and signature. We will commence services only after we have received a fully-executed copy of this Agreement.

We appreciate the opportunity to provide these services to you. Please contact me at 256 344 1149 or Jenny.Brown@kimley-horn.com if you have any questions.

Very truly yours,

KIMLEY-HORN AND ASSOCIATES, INC.

A handwritten signature in blue ink, appearing to read "J. A. Brown".

By: Jenny Brown, P.E., PTOE
Project Manager

A handwritten signature in black ink, appearing to read "Clark Bailey".

Clark Bailey, P.E.
Authorized Signer