

January 22, 2022

Jonathan A. Hulme, P.E.
County Engineer
Effingham County Board of Commissioners
804 South Laurel St
Springfield, GA 31329

**re: Sandhill Road at Blue Jay Road Intersection Improvements
Engineering Budget Proposal**

Dear Jonathan,

Moffatt & Nichol is pleased to provide our proposed Work Schedule and Fee Proposal for providing professional engineering services for the Sandhill Road at Blue Jay Road Intersection Improvements for Effingham County.

A. Scope of Services:

The proposed Scope of Services for the above intersection improvements are as provided by Effingham County to Moffatt and Nichol (M&N) on January 15, 2025. In summary M&N will provide surveying, design and permitting for the Sand Hill Road at Blue Jay Road as detailed in the current Effingham County Transportation Master Plan. The proposed project will upgrade the existing roadway from a 4-Way Stop controlled intersection to a Single Lanes Roundabout.

M&N will provide the County the following services to deliver the locally funded design improvements:

- Concept validation
- Survey database preparation
- Preliminary design plans
- Right-of-way plans
- Final design plans
- Permitting
- Bid assistance
- Construction assistance (as needed)

The proposed scope excludes activities that are not anticipated to be required in successful project delivery. These items are as follows:

- FEMA Permitting/Floodplain Analysis
- Geotechnical Investigations and Engineering (standard Effingham County soils characteristics will be utilized in pavement and slope designs)
- Permitting for impacts of state waters and/or wetlands to include 4(f) permitting
- Georgia Department of Transportation approvals, including ICE documentation

- SUE level A or B (SUE level C will be utilized to determine potential conflicts and relocations)
- Right of Way Acquisition

B. Work Schedule:

Moffatt & Nichol will start the design and coordination upon receipt of Notice to Proceed which shall provide an effective date for the start of consultant services. The Scope of Work is anticipated to be completed in 8 months from Notice to Proceed, to submittal of final design plans and bidding documents. It is anticipated that M&N will provide project submittals at milestones for County reviews and the reviews will be conducted expeditiously.

C. Compensation:

Moffatt & Nichol proposes a lump sum budget for the Professional Services as follows:

Task 1- Project Administration and Coordination	\$17,632
Task 2- Concept Validation	\$23,740
Task 3- Database Preparation	\$29,798
Task 4- Preliminary Design	\$52,478
Task 5- Right-of-Way Plans	\$15,076
Task 6- Final Design	\$36,602
Task 7- Permitting	\$12,096
Task 8- Bid Assistance & Construction Services (as needed)	\$10,000
Total Engineering Budget:	\$197,422

We appreciate this opportunity to partner with Effingham County and trust you will find that Moffatt & Nichol is a true partner that will serve with a focus on the County's best interests. We look forward to working with you and your team. Please let me know if you need any additional information.

Sincerely,

MOFFATT & NICHOL

Effingham County Board of Commissioners

Ronald W Osterloh, PE,
Vice President

Signature: _____

enclosure: (1) Detailed Fee Proposal

Date: _____