

Staff Report

Subject: Engineering Services Proposal with Moffatt & Nichol for the Sandhill Road at Blue Jay Road Intersection Improvements

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Department: EMA, Procurement, Project Management

Meeting Date: February 18, 2025

Item Description: Consideration to approve a design proposal with Moffatt & Nichol for professional engineering services related to the Sandhill Road at Blue Jay Road Intersection

Summary Recommendation: Staff recommends approval of the \$197,422 engineering services contract with Moffatt & Nichol to proceed with project design and permitting in accordance with the Effingham County Transportation Master Plan.

Executive Summary/Background:

The Sandhill Road at Blue Jay Road Intersection Improvements project is a key transportation infrastructure upgrade to improve traffic flow and safety. The proposed roundabout will enhance operational efficiency and reduce congestion at this intersection.

Under this contract, Moffatt & Nichol will provide the following services:

- ✓ Concept Validation
- ✓ Survey Database Preparation
- ✓ Preliminary and Final Design Plans
- ✓ Right-of-Way Plans
- ✓ Permitting and Environmental Reviews
- ✓ Bid Assistance and Construction Support (as needed)

The project scope excludes FEMA permitting, geotechnical investigations, and right-of-way acquisition, as these are not anticipated to be necessary.

The anticipated project timeline is 8 months from Notice to Proceed, with milestone reviews to ensure timely completion.

Alternatives for Commissioners to Consider

1. Approve Moffatt & Nichol Proposal to initiate the Engineering Phase of the Project.
2. Deny proposal and discuss alternatives.

Recommended Alternative: 1

Other Alternatives: 2

Department Review: County Manager, County Engineer, Procurement

Funding Source: May require Budget Amendment

Attachments: Engineering Services Proposal – Moffatt & Nichol, Detailed Fee Estimate