

Staff Report

Subject: Change Order 1 Ratification for Old River Road Maintenance Resurfacing

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Department: Procurement and Project Management

Meeting Date: March 18, 2025

Item Description: Consideration to ratify Change Order 1 for the Old River Road Maintenance Resurfacing Project due to modifications in lane closure scheduling during spring break and the addition of asphaltic concrete open-graded crack relief interlayer.

Summary Recommendation: Staff recommends approval of the change order for the Old River Road Maintenance Resurfacing Project to reflect lane closure schedule modifications and the revised fee structure, which includes the addition of OGI Item 415-5000.

Executive Summary/Background:

Effingham County entered into a contract with McLendon Enterprises Inc. for the resurfacing of Old River Road under contract **25-ITB-081**. The project scope includes **3.98 miles of resurfacing**, patching, single surface treatment, and shoulder building from US 80 to the Chatham County line.

A change order is required due to:

1. Modification of Lane Closure Restrictions:
 - Spring Break Week (April 11 Evening - April 21 Morning): No time restrictions; however, one lane must remain accessible at all times.
 - Week Prior to Spring Break: Reduced time restrictions—no lane closures between 7:00 - 8:00 AM and 5:00 - 6:00 PM (Monday to Friday).
2. Revised Fee Structure:
 - The addition of Asphaltic Concrete Open-Graded Crack Relief Interlayer (OGI - Item 415-5000) to the project scope at a cost of \$533,680.00.
 - The revised contract value after these adjustments is \$1,534,273.24, reflecting a savings of \$25,824.97 from the original contract value of \$1,560,098.21.

Use of OGI in Previous Projects:

OGI is a mix of concrete and asphalt that allows space for water drainage, improving road durability and reducing surface water buildup. This mixture serves as asphaltic concrete leveling over irregular surfaces and provides mitigation for reflective cracking prior to the placement of the final surface pavement. The County has successfully used this method on Sand Hill Road south of Blue Jay Road, where it proved effective in enhancing pavement performance and longevity.

Alternatives for Commission to Consider

1. **Approve** the ratification of change order 1 with McLendon Enterprises Inc.
2. Do not approve ratification.

Recommended Alternative: 1

Other Alternatives: 2

Department Review: Purchasing, Project Management

Funding Source: N/A

Attachments: Change Order #1, Revised Cost Estimate, Contract