

## Staff Report

**Subject:** Approval of Change Order #4 for Task Order 22-25-006 for the TSPLOST Intersections Design and Construction Management with Roberts Civil Engineering

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**Department:** Public Works

**Meeting Date:** July 16, 2024

**Item Description:** Change Order #4 for Task Order 22-25-006 for the TSPLOST Intersections Design and Construction Management with Roberts Civil Engineering

**Summary Recommendation:** Staff recommends approval for Change Order #4 for Task Order 22-25-006 for the TSPLOST Intersections Design and Construction Management with Roberts Civil Engineering in the amount of \$105,000.00

### Executive Summary/Background:

- Change Order 1 was approved for the design and construction management of two additional intersections:
  1. Hodgeville Road @ Scuffletown Road - \$74,242
  2. Hodgeville Road @ Forest Haven Road - \$74,242
- Change Order 2 was approved to add Right Of Way Acquisition Services and Lighting Design to the scope for a NTE total of \$437,560.00.
- Change Order 3 was approved for the resurfacing of Hodgeville Road in conjunction with the turn lane improvements included in CO1, Hodgeville/Scuffletown and Hodgeville/Forest Haven.
- Change Order 4 is being requested due to changes in the Scope of Work in the Contract Agreement that required additional hours:
  1. Survey - Scope of Survey Work has significantly grown to accommodate increased scope of Roundabout Designs along with additional area for Traffic Staging and Slip Lanes adding increased need for Right-of-Way staking and plating.
  2. Underground utility design and planning - Increases in Scope added extensive time to the Planning and Coordination with Effingham County Utility Providers including extensive Utility Design and Evaluation of Alternatives.
  3. Civil engineering design - Increased Scope of Work to include additional Roundabout Designs, Slip Lanes, Traffic Staging Plans and other additional requirements as requested by Effingham County Program Management team.
  4. Project management - Responsibilities have significantly increased to accommodate the significant changes in the project:
    - Scope of Work increased exponentially beyond the Project Descriptions in the Transportation Master Plan
    - Increased Requirement to Maintain an uninterrupted traffic flow
  5. Construction Oversight – Responsibilities have greatly increased due to the additions of roundabout construction, lighting and the requirement to maintain an uninterrupted traffic flow.
- The original contract amount is \$742,423.00

- Change Order 1: \$148,484.00
- Change Order 2: \$437,560.00
- Change Order 3: \$105,000.00
- Change Order 4: \$492,020.00
- The new contract total is \$1,925,487.00

**Alternatives for Commission to Consider**

1. Approval for Change Order #4 for Task Order 22-25-006 for the TSPLOST Intersections Design and Construction Management with Roberts Civil Engineering in the amount of \$492,020.00
2. Deny Change Order #4
3. Take no action.

**Recommended Alternative: 1**

**Other Alternatives: 2**

**Department Review:** County Manager, County Engineer, PCPM, T&H

**Funding Source:** TSPLOST

**Attachments:**

1. Change Order #4
2. AWR – Roberts