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**Additional Work Authorization Request  
Expanded Scope of Project  
Effingham County TSPLOST – Engineering/Design of Intersections  
RFP 22-25-006**

On this 20th day of June 2024, the services below are proposed in addition to the executed Contract Agreement between **Effingham County Board of Commissioners** and **Roberts Civil Engineering, LLC** dated December 7<sup>th</sup>, 2021. All terms of the aforementioned Contract Agreement shall remain in effect for all work.

The following provides a brief summary of the required changes to the Scope of Work in the Contract Agreement.

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. **Lighting Revisions** – Additional Lighting Revisions are not anticipated at this time.
5. **Environmental Survey and Permitting** – Additional Environmental Services are not anticipated at this time.
6. **Project Management** – Responsibilities have significantly increased to accommodate the significant changes in the project:
  - a. Scope of Work increased exponentially beyond the Project Descriptions in the Transportation Master Plan
  - b. Increased Requirement to Maintain an uninterrupted traffic flow
7. **Construction Oversight** – Responsibilities have greatly increased due to the additions of roundabout construction, lighting and the requirement to maintain an uninterrupted traffic flow.

<b>Additional Work Requested</b>	<b>\$793,200.00</b>
<b>Work Removed from Scope – I-1B and I-6</b>	<b>-\$301,180.00</b>
<i>(Including Credits from Previously Removed I-9, I-10, &amp; I-11)</i>	

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**Item 1: Requested Increase in Hourly Not to Exceed Fee:** **\$492,020.00**

The Hourly Billable Rates we have used to project our Not to Exceed Fees are tied to our existing May 11, 2021 Indefinite Delivery Contract as modified by our March 7, 2023 Amendment #1. In accordance with the Terms and Conditions of this agreement, we will only invoice for hours worked.

**\*The following spreadsheet displays the budgeted summary for the additional work referenced and has been revised from the original sent 4/9/2024.**



## Effingham County - TSPLOST - RFP - 22-25-006

Additional Services Request 6/20/2024

ADDITIONAL SERVICES REQUIRED	INTERSECTION	I1B	I2B	I4B	I5	I6	I7	I8B	I9	I10	I11	TOTAL
Survey	\$92,000	\$0	\$11,500	\$23,000	\$0	\$0	\$34,500	\$23,000	\$0	\$0	\$0	\$92,000
Underground Util. Plan	\$150,000	\$0	\$18,750	\$37,500	\$0	\$0	\$56,250	\$37,500	\$0	\$0	\$0	\$150,000
Civil Engineering	\$131,200	\$35,000	\$7,650	\$15,300	\$0	\$35,000	\$22,950	\$15,300	\$0	\$0	\$0	\$131,200
Traffic Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lighting Revisions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Environmental	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RCE Construction Oversight (3% of Const. Costs)	\$315,000	\$0	\$39,375	\$78,750	\$0	\$0	\$118,125	\$78,750	\$0	\$0	\$0	\$315,000
RCE Project Management	\$105,000	\$35,000	\$5,833	\$11,667	\$0	\$23,333	\$17,500	\$11,667	\$0	\$0	\$0	\$105,000
<Credit for Work Removed from Scope>		-\$20,000				-\$20,000			-\$42,000	-\$42,000	-\$56,000	-\$180,000.00
<Lighting Phase Credit>		-\$15,000				-\$15,000						-\$30,000.00
<Additional Lighting Credit for Hodgeville Rd Int's>												-\$30,000.00
<Right of Way Acquisition Credit>		-\$34,960				-\$26,220						-\$61,180.00
<b>Proposed Increase in NTE Fee</b>		<b>\$40</b>	<b>\$83,108</b>	<b>\$166,217</b>	<b>\$0</b>	<b>-\$2,887</b>	<b>\$249,325</b>	<b>\$166,217</b>	<b>-\$42,000</b>	<b>-\$42,000</b>	<b>-\$56,000</b>	<b>\$492,020</b>

COMPLETE

- Notes:
1. The costs shown are estimated increases to the Not to Exceed Contracted Fee. The adjustments shown are based upon additional work performed or projected to be performed at the request of the Effingham County Board of Commissioners and Staff.
  2. The allocations shown for each intersection are shown as part of the Total NTE Fee for the project and are not guaranteed as the Not to Exceed Fee for each category or assignment.
  3. Traffic Studies, Lighting Revisions and Environmental Consulting are not included in this request and may be provided under a separate agreement.
  4. Right-of-Way Acquisition is subject to further adjustment as parcel impacts may change during final design.

**IN WITNESS WHEREOF** the Parties hereto have caused this agreement to be executed as of the day and year first above written.  
ENGINEER:

By: Johnathan Roberts  
For: Roberts Civil Engineering, LLC  
Its: Professional Engineer



CLIENT:

By: \_\_\_\_\_  
For: \_\_\_\_\_  
Its: \_\_\_\_\_