



**EXHIBIT B – TASK ORDER FOR PROFESSIONAL SERVICES**  
**CITY OF CROSSVILLE**  
**CROSSVILLE MEMORIAL-WHITSON FIELD AIRPORT**  
**REPLACE TAXIWAY LIGHTS (MITL)**

TBD  
*(State Project/Grant No.)*

N/A  
*(FAA Grant Number)*

26-01  
*(Task Order Number)*

In accordance with Paragraph 1.01, Master Agreement, of the Agreement between the **City of Crossville** (Owner) and **Neel-Schaffer, Inc.** (Engineer) for Professional Services dated **February 2, 2026**, Owner and Engineer agree as follows:

**SECTION 1 – PROJECT DESCRIPTION**

The project titled ‘Replace Taxiway Lights (MITL)’ at Crossville Memorial-Whitson Field Airport (CSV) in Crossville, TN includes the following improvements:

Taxiway lighting (MITL) replacement, new signage installation, and associated electrical infrastructure updates.

**SECTION 2 – SCOPE OF SERVICES**

**Baseline Information.** Owner has furnished the following Specific Project information to Engineer as of the Effective Date of the Task Order. Engineer's scope of services has been developed based on this information. As the Specific Project moves forward, some of the information may change or be refined, and additional information will become known, resulting in the possible need to change, refine, or supplement the scope of services.

Grant Applications Due (Design Only): April 15, 2026

Expected Construction Start: TBD

Prior Studies, Reports, Plans: None

Funding Sources: FAA AIP, TDOT Aeronautics, Local

Known Specific Project Limitations: None

Specific Project Assumptions: Will estimate rock excavation for trenching based on surface observations.

**Other Pertinent Information:**

Owner would like to leave existing electrical room in hangar. Plans to establish a base bid of taxiway lighting replacement and new transformer and two add alternatives of airfield direction signs and installation of L-853 taxiway edge reflectors or LED taxiway edge (L-861T) lights to be located on the existing southeast edge of eastern most apron. It is anticipated a single bidder will be awarded the base bid and add alternates if they are accepted.

**Services of Engineer (“Scope”).** The Basic Services to be provided or furnished by Engineer under this Task Order are generally listed as follows:

- a. Project/Grant Development
- b. Design Survey
- c. Design
- d. Bidding
- e. Project/Grant Closeout

The Special Services to be provided or furnished by Engineer under this Task Order are generally listed as follows:

- a. Not Applicable

Additional Services: Services not expressly set forth as Basic Services or Special Services in Scope above are considered additional services (extra work). Owner will compensate Engineer for any additional services (extra work) in accordance with Paragraph 1.02 in the Master Agreement.

See attached Exhibit B-1 to this specific Task Order for a detailed description of Professional Services to be provided by Engineer related to the improvements described in Section 1.

**SECTION 3 –SCHEDULE**

Below is a Preliminary Milestone Schedule based on current available information provided by the Owner and TDOT. This schedule may be modified as needed by Engineer to complete the project to meet the requirements of FAA or TDOT.

<b>Milestone Description</b>	<b>Target Date</b>
NEPA Determination	March 17, 2026
50% Design Submittal	October 2026
90% Design Submittal	March 2027
Issued for Bid Submittal	April 2027
Bid Opening	TBD*

\*This date is dependent on availability of grant funding.

**SECTION 4 – ADDITIONS TO OWNER’S RESPONSIBILITIES**

Owner shall have those responsibilities set forth in Section 3 of the Master Agreement, and the following supplemental responsibilities that are specific to this Task Order: **none**

**SECTION 5 – COMPENSATION**

The terms of payment are set forth in Section 2 of the Master Agreement. Owner will pay Engineer for services rendered under this specific Task Order as follows:

<b>Description of Service</b>	<b>Amount</b>	<b>Basis of Compensation</b>
1. Basic Services		
a. Project/Grant Development	\$ 10,760.00	Lump Sum
b. Design Services	\$ 183,883.00	Lump Sum
c. Bidding	\$ 9,199.00	Lump Sum
d. Project/Grant Closeout	\$ 4,448.00	Lump Sum
<b>TOTAL COMPENSATION</b>	<b>\$ 208,290.00</b>	Lump Sum

Compensation items and totals based in whole or in part on Hourly Rates or Direct Labor are estimates only. Lump Sum amounts and estimated totals included in the breakdown by tasks incorporate Engineer's labor, overhead, profit, reimbursable expenses (if any), and Subconsultants' charges, if any. For Lump Sum items, Engineer may alter the distribution of compensation between individual tasks (line items) to be consistent with services actually rendered, but shall not exceed the total Lump Sum compensation amount unless approved in writing by the Owner.

**SECTION 6 – APPENDICES AND EXHIBITS**

The following Appendices and Exhibits are attached to and made a part of this Task Order, and unless otherwise stated are applicable to the Master Agreement:

- Appendix 1 – Hourly Rate Schedule
- Exhibit B-1 – Scope of Services
- Exhibit B-2 – Summary of Costs
- Exhibit B-3 – Project Limits Sketch

Execution of this Task Order by Owner and Engineer makes it subject to the terms and conditions of the Master Agreement and its exhibits and appendices, which Master Agreement, exhibits, and appendices are incorporated by this reference.

By signing, the representatives of the Owner and Engineer certify having appropriate signatory authority within their respective organization.

**Owner:**

City of Crossville, TN  
\_\_\_\_\_  
(name of organization)

By: \_\_\_\_\_  
(individual's signature)

Date: \_\_\_\_\_  
(date signed)

Name: \_\_\_\_\_  
(typed or printed)

Title: \_\_\_\_\_  
(typed or printed)

Attest: \_\_\_\_\_  
(individual's signature)

**Engineer:**

Neel-Schaffer, Inc.  
\_\_\_\_\_  
(name of organization)

By: \_\_\_\_\_  
(individual's signature)

Date: \_\_\_\_\_  
(date signed)

Name: \_\_\_\_\_  
(typed or printed)

Title: \_\_\_\_\_  
(typed or printed)

Attest: \_\_\_\_\_  
(individual's signature)



**APPENDIX 1 – HOURLY RATE SCHEDULE  
Aviation Professional Services - 2026**

<b>CLASSIFICATION</b>	<b>POSITION</b>	<b>HOURLY RATE</b>
<b>Professional Positions</b>		
P-8, P-9	Officer/Discipline Leader/Senior Engineer Manager/Survey Manager	\$ 100.00
P-7	Engineer Manager/Professional IV	\$ 88.10
P-6	Senior Project Manager/Professional III	\$ 79.10
P-5	Project Manager/Professional II	\$ 61.20
P-4	Professional I	\$ 53.70
P-1, P-2, P-3	Professional Intern	\$ 40.30
<b>Technicians</b>		
T-6	Senior Certified Engineering Technician	\$ 49.30
T-5	Certified Engineering Technician/Supervisory Technician	\$ 44.80
T-4	Technician IV/Inspector IV/Surveyor IV	\$ 40.30
T-3	Technician III/Inspector III/Survey Crew Chief	\$ 35.80
T-2	Technician II/Inspector II/Survey Instrument Person	\$ 31.30
T-1	Technician I/Inspector I/Survey Assistant	\$ 25.40
T-1	Student Intern	\$ 16.40
<b>Administration</b>		
A-4	Senior Administrative	\$ 35.80
A-3	Senior Clerical	\$ 32.80
A-2	Clerical	\$ 26.90
A-1	Assistant Clerical	\$ 22.40
<b>Survey Crews</b>		
	Three-Member Survey Party	\$ 82.10
	Two-Member Survey Party	\$ 61.20
	One-Member Survey Party	\$ 49.30
<b>DOT Approved Indirect Cost and FCCM Rates (Valid Thru June 30, 2026)</b>		<b>PERCENTAGE</b>
	Indirect Cost Rate	177.48%
	FCCM Rate	0.41%

"Professional" positions include engineer, architect, geologist, scientist, landscape architect, and planner.

"Technician" positions include engineering, soil, architecture, planning, GIS and information technology.

"Administration" positions include graphic design and clerical.

\*Schedule will be updated on or about July 1 annually.



<b>REIMBURSEABLE EXPENSE SCHEDULE</b>	
<b>EXPENSE</b>	<b>COST</b>
Vehicle Mileage	\$0.73/mile
Vehicle Mileage (4-Wheel Drive)	\$0.78/mile

All other expenses, including contract reproduction/printing, travel and subsistence, parking, communications, equipment rental, postage and overnight mail, and supplies will be reimbursed at actual cost. Use State and Federal Rates for mileage, travel and subsistence where necessary and/or required.

\*Schedule will be updated on or about July 1 annually.



## **EXHIBIT B-1**

### **SCOPE OF WORK FOR PROFESSIONAL SERVICES**

#### **CITY OF CROSSVILLE**

#### **CROSSVILLE MEMORIAL-WHITSON FIELD AIRPORT**

#### **REPLACE TAXIWAY LIGHTS (MITL)**

The purpose of this exhibit is to provide guidance related to the Scope of Work for Professional Services specific to the project titled “Replace Taxiway Lights (MITL)” at Crossville Memorial-Whitson Field Airport (CSV) in Crossville, TN.

#### **PROJECT DESCRIPTION**

The project titled ‘Replace Taxiway Lights (MITL)’ at Crossville Memorial-Whitson Field Airport (CSV) in Crossville, TN includes the following improvements:

Taxiway lighting (MITL) replacement, new signage installation, and associated electrical infrastructure updates.

#### **DESIGN & CONSTRUCTION STANDARDS**

The Engineer anticipates following the current versions of the following design and construction standards for assigned scope of work on the project:

- FAA AC 150/5300-13B Airport Design
- FAA AC 150/5320-5D Airport Drainage Design
- FAA AC 150/5370-10H Standard Specifications for Construction of Airports
- FAA AC 150/5340-30J Design and Installation Details for Airport Visual Aids
- FAA AC 150/5340-18H Standards for Airport Sign Systems
- FAA AC 150/5370-2G Operational Safety on Airports During Construction

#### **SCOPE OF WORK**

##### **BASIC SERVICES**

##### **1.1. PROJECT/GRANT DEVELOPMENT**

- 1.1.1. Preliminary Project Development Support. Engineer will assist the Owner with development of the project by coordinating with TDOT to discuss project priorities and eligibility/justification for grant funding.

- 1.1.1.1. Engineer will develop a preliminary project narrative, preliminary project sketches, preliminary cost estimate, and grant pre-application packets specific to the project for the Owner to submit to the respective funding agencies.
- 1.1.1.2. Engineer will assist the Owner in development of a brief presentation to justify the need for the project to the Tennessee Aeronautics Commission (TAC) if required.
- 1.1.2. Grant Application Support. Engineer will develop grant applications for federal and state funding assistance. The Owner will submit grant applications to TDOT. Grant application packets will include the following:
  - 1.1.2.1. Application for Federal Assistance, SF-424
  - 1.1.2.2. Application for Development and Equipment Projects, FAA Form 5100-100, or its equivalent (Parts II through IV)
  - 1.1.2.3. Detailed Project Narratives and/or Cost Breakdowns
  - 1.1.2.4. Project Sketches & Site Photos (if requested by TDOT). Sketches to clearly identify the limits of the proposed project and its location on the airport.
  - 1.1.2.5. Project Documentation for FAA Reasonableness Determination. Negotiated agreement amounts to support TDOT grant offer.
  - 1.1.2.6. Required Sponsor Certifications. Owner will be responsible for completing the FAA required certifications, but Engineer will get them set up and included in the grant application packet (if requested by TDOT).

The Owner will sign, date, and submit all grant application documents to TDOT prior to the established deadline for TDOT to receive grant applications.

- 1.1.3. Grant Funding Reimbursement Support. Engineer will assist the Owner in preparation of requests for reimbursement of grant eligible costs on a monthly basis or other frequency mutually agreed in writing by the Engineer and Owner. The Owner will sign, date, and submit all requests for grant funding reimbursement to appropriate government agency.

## **1.2. ENVIRONMENTAL SERVICES**

Engineer will consult with TDOT environmental protection specialists to determine if the National Environmental Policy Act (NEPA) applies to this project and if so, the most appropriate level of due diligence to satisfy the NEPA requirements for the project. In coordination with the responsible agency, the FAA will reference FAA Order 1050.1G, *FAA National Environmental Policy Act Implementing Procedures*, and FAA Order 5050.4B, *National Environmental Policy Act (NEPA) Implementing Instructions for Airport Actions*.

- 1.2.1. Categorical Exclusion (CATEX). The Engineer will reference FAA ARP SOP No. 5.2 effective 3/31/2025 for any CATEX determinations. Should review of project-specific data indicate

extraordinary circumstances that are unable to be resolved via CATEX, additional environmental services will be required of which will be considered Additional Services.

1.2.1.1. Simple Written Record CATEX. Engineer will coordinate with TDOT to obtain a simple written record for the project. It is anticipated this will be via e-mail correspondence. Said correspondence will be included in the Engineer's Design Report.

## **2.1. DESIGN SURVEY**

Engineer will be responsible for sub-contracting with a survey firm, Civil Infrastructure Associates, Inc. (CIA), to conduct field surveys. This survey will be tied to the Owner's control network (PACS/SACS).

CIA will provide the services for the proposed survey limits reflected in Exhibit B-3 to meet the Tennessee Standards of Practice. The work includes project coordination, administration, and other activities to help the Engineer keep the project stakeholders generally informed of the progress of the project.

A topographic plan will be prepared to show the existing site conditions for the proposed topographic limits as depicted on the attached Survey Limits Sketch in Exhibit B-3 and will include the following:

Within Red shaded taxiways in Exhibit B-3, CIA will survey the following:

- Pavements (edge, centerline, and holding position markings)
- Existing edge lights with distinction between stake mounted and base mounted.
- Topography will be collected at 25-ft intervals and will extend to 20 feet off edge of pavement with specific locations at the centerline, edge of pavement, turf just off edge of pavement, 10 feet off edge of pavement, and 20 feet off edge of pavement.
- Existing signs and sign foundations along with any electrical cans mounted in those sign foundations.
- Existing electrical handhole/manhole structures.
- Existing duct bank markers and identify what is noted on the marker. i.e. 4-way, 2-way.
- Within blue/purple area shown on the limits in Exhibit B-3, CIA will prepare a topographic survey showing any pavements, curbs, striping, pads, visible evidence of utilities and any markings resulting from a TN811 utility locate request.
- Along the Orange and Green Taxiway lighting circuits shown in Exhibit B-3, CIA will confirm the path based on any markers or other visible evidence of the underground utility. CIA will include any information noted on markers.

## **2.2. DESIGN**

Engineer will be responsible for civil engineering design services. Walls Engineering, PLLC will be a subconsultant to the Engineer for the electrical design services.

Engineer will prepare detailed construction drawings, technical specifications, instructions to bidders, general provisions and special provisions, all based on guides furnished to Engineer by the Owner, FAA

and TDOT. Contract Documents (Plans and Specifications) will be prepared for award of one (1) construction contract.

- 2.2.1. Site Visit. Engineer will conduct one (1) site visit to investigate the existing airfield lighting systems, existing Constant Current Regulators (CCRs) configuration and equipment inside the maintenance hangar. Engineer will provide a technical memo with recommendations.
- 2.2.2. 50% & 90% Design Submittal. Engineer will submit to the Owner, TDOT advance electronic copies of the plans, specifications, engineer's opinion of probable costs, and engineer's design report for review in .pdf format, and any requested CAD files. Engineer will address any comments received by the Owner and TDOT with appropriate modifications included in the next planned submittal.

All lights and signs shall be LED unless otherwise directed. The project will be set up for a Base Bid and Additive Alternates of which may be revised based on cost estimates developed during the design phase. In the project scoping meeting held on March 24, 2026, the following structure of the project was discussed:

Base Bid: Base Mounted Taxiway Edge Lighting System (L-861T) with conduit, new pad mount transformer for maintenance hangar (location of airfield electrical regulators and control equipment), and installation of new homerun circuits in the existing main duct to the maintenance hangar as required.

Additive Alternate(s): Removal and replacement of existing airfield guidance signs, and installation of reflectors/LED Taxiway Edge (L-861T) lights on the existing southeast edge of eastern-most apron.

Specific items/plan sheets include:

- 2.2.2.1. Cover sheet
- 2.2.2.2. General Plan Set Sheet Index
- 2.2.2.3. General Plan Set Notes & Summary of Quantities
- 2.2.2.4. Construction Safety & Phasing Plan
- 2.2.2.5. Existing Conditions
- 2.2.2.6. Grading & Drainage Plan
- 2.2.2.7. Erosion Control Plan
- 2.2.2.8. Civil Details
- 2.2.2.9. Electrical Demolition Plan
- 2.2.2.10. Electrical Lighting/Signage Layout Plan
- 2.2.2.11. Electrical Details
- 2.2.2.12. Project Contract Documents & Technical Specifications
- 2.2.2.13. Engineer's Opinion of Probable Cost of Construction
- 2.2.2.14. Engineer's Design Report
  - Includes airfield load calculations and voltage drop calculations.

2.2.2.15. QC Review of Submittal

2.2.2.16. Design Review Meeting with Owner\*

\*Design review meeting will be a combination of in-person and virtual.

2.2.3. FAA On-Airport Aeronautical Study. Engineer will submit electronic Form 7460-1 in the FAA's Obstruction Evaluation and Airport Airspace Analysis (OE/AAA) portal for FAA review of the CSPP and Part 77 notice for estimated maximum height of construction equipment planned for construction activities on the Airport when the Runway could be opened to aircraft traffic. This does not mean that the Runway will be opened while construction activity occurs on the Airport, but it would be considered worst-case for safety planning purposes. The Engineer will assume a worst-case construction equipment height based on knowledge and experience of equipment used on similar type projects. However, should the Owner selected Contractor utilize equipment in a different configuration/location on the airport or that exceeds the height the Engineer submitted to FAA for review, the Contractor will be responsible for submitting a new Form 7460-1 in OE/AAA prior to start of construction.

2.2.4. Issued for Bid Submittal. Following the inclusion of the Owner and TDOT comments from the previous submittal, the Engineer will submit to the Owner and TDOT an electronic copy of the Issued for Bid plans, specifications, and engineer's opinion of probable costs in .pdf format, and any requested CAD files.

### **3.1. BIDDING**

Engineer will assist the Owner in advertising for and obtaining bids or negotiating proposals for award of one (1) construction contract. Services include the following:

3.1.1. Advertisement for Bids. Engineer will prepare the necessary documents to assist the Owner to secure bids for construction of the project. Engineer will assist the Owner in drafting the advertisement for bids for Owner to coordinate with appropriate publication outlets in the region/state according to Tennessee bid law. Engineer will maintain a record of prospective bidders to whom bidding documents have been issued through the use of the Engineer's on-line plan room. Electronic uploads and transmittal of bid documents (plans and specifications included) will be provided by Engineer.

3.1.2. Pre-Bid Conference. Engineer will conduct one (1) pre-bid conference at the airport to discuss the scope of the proposed work, allowing interested bidders the opportunity to establish a clear understanding of the requirements and necessary level of effort. Engineer will issue formal addenda as described in paragraph 3.1.3 below that will include formal answers to questions received during the pre-bid conference as well as the sign-in sheet from the pre-bid conference.

3.1.3. Addenda. The Engineer will answer questions from plan holders and/or perspective bidders in writing and compose and distribute any necessary addenda. Such addenda are intended to interpret, clarify or expand the bidding documents.

- 3.1.4. Bid Opening. Engineer will assist the Owner with conducting one (1) public bid opening at a location determined by the Owner. Engineer will provide the following items/services:
- 3.1.4.1. Engineer will provide the Owner with a sign-in sheet and checklist of items the bid documents should include to be considered responsible and responsive.
  - 3.1.4.2. Engineer will prepare a detailed bid tabulation sheet certified by the Engineer identifying any errors in the extended bid totals for any pay item.
  - 3.1.4.3. Engineer will analyze the bids received and issue a recommendation to the Owner regarding the award of the contract based on the specified criteria.
  - 3.1.4.4. If a Buy American Waiver is required for the qualified low-bidder, the Engineer will assist the Owner in submitting that request to TDOT and the FAA's Airports District Office (ADO) for review and further coordination for approval.
  - 3.1.4.5. Pending concurrence with Engineer's recommendation of award from Owner and TDOT, Engineer will prepare contract documents for execution by Owner and Contractor including bonds, insurance, contracts, drawings, etc.
  - 3.1.4.6. Following full execution of contract documents, Engineer will combine all executed contract documents into an Issued for Construction submittal for electronic submission in .pdf format, and any requested CAD files to the Owner and TDOT.

#### **4.1. PROJECT/GRANT CLOSEOUT**

- 4.1.1. Closeout Report. Engineer will develop a project closeout report in electronic (.pdf) format to meet TDOT and FAA grant closeout requirements listed in Table 5-32 of FAA Order 5100.38D, Airport Improvement Program Handbook, will include the following:
- 4.1.1.1. Standard Form 425, Federal Financial Report
  - 4.1.1.2. All Final vendor, such as Subconsultant and Engineer, invoices over \$1,000.
  - 4.1.1.3. Statement and Distribution of Project Costs
  - 4.1.1.4. Sponsor Certifications (including final acceptance certification)
  - 4.1.1.5. Copy of Executed Agreement between Owner and Engineer
  - 4.1.1.6. Engineer's Opinion of Estimated Costs (that was provided prior to bid opening)
  - 4.1.1.7. Detailed Certified Bid Tabulation
  - 4.1.1.8. Construction Safety and Phasing Plan (CSPP) Approval Letter from FAA (OE/AAA determination letter for 7460-1 submitted for CSPP review)

## **ADDITIONAL SERVICES**

The following items are not included under this agreement, but will be considered as Additional Services upon written request by the Owner in accordance with Paragraph 1.02 in the Master Agreement:

- Environmental handling and documentation, including wetlands identification or mitigation plans or other work related to environmentally or historically (culturally) significant items.
- Coordination with FEMA and preparation/submittal of a CLOMR and/or LOMR.
- Preparation of a Storm Water Pollution Prevention Plan (SWPPP).
- Preparation of Nationwide Section 404 permit and Form 4345 permit application packages.
- Preparation of a Spill Prevention, Control, and Countermeasures (SPCC) Plan
- Additional topographic survey beyond 20' from pavement edge for site grading.
- Hydrologic study of airfield drainage
- Geotechnical Investigation
- Design of any utility relocation not specifically mentioned in scope.
- Electrical testing of the existing electrical system to include, but not be limited to: Megger testing, voltage/current measurements, High-pot testing, and photometric testing.
- Structural design/calculations for electrical equipment to include, but not be limited to, electrical handholes/manholes, and junction can plazas.
- Duct bank profiles
- Electrical Vault Design/Modifications
- Disadvantaged Business Enterprise (DBE) Plan, tracking nor reporting of participation.
- FAA Modification of Standards (MOS) Request development/coordination
- Pavement Design or evaluation, to include Pavement Condition Index (PCI) or Pavement Condition Reporting (PCR) update/analysis
- Design of any utility relocation not specifically included in the scope.
- Airport Layout Plan (ALP) Update (pen-and-ink to reflect improvements included in project)
- Exhibit A (property inventory map)
- Cost of bid advertisement
- Wildlife Hazard Site Visit, Wildlife Hazard Assessment, and/or Wildlife Management Plan
- Specialized studies required by agencies beyond those listed herein.
- Property acquisition services.
- Preparation of an Environmental Due Diligence Audit (EDDA).
- Redesign for the Owner's convenience or due to changed conditions after previous alternate direction and/or approval.
- Submittals or deliverables in addition to those listed herein.
- Litigation assistance.
- Revising IFB Plans and Specifications to meet FAA design standards at time of bidding.
- Construction Related Services or Permits (Electrical Permits included)
- Construction Management Program (CMP)

**CROSSVILLE MUNICIPAL AIRPORT - CROSSVILLE, TN  
REPLACE TAXIWAY LIGHTS (MITL)**

**EXHIBIT "B-2"  
SUMMARY OF COSTS (BASIC SERVICES)**



DIRECT SALARY COST		Project/Grant Development Task 1.1		Design Services Task 2.1		Bidding Task 3.1		Project/Grant Closeout Task 4.1	
Classification	Rate (\$/Hr.)	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
P-9/P-8	\$ 100.00	6	\$ 600.00	4	\$ 400.00		\$ -		\$ -
P-7	\$ 88.10	28	\$ 2,466.80	66	\$ 5,814.60	28	\$ 2,466.80	8	\$ 704.80
P-6	\$ 79.10		\$ -		\$ -		\$ -		\$ -
P-5	\$ 61.20		\$ -	88	\$ 5,385.60		\$ -	8	\$ 489.60
P-4	\$ 53.70		\$ -		\$ -		\$ -		\$ -
P-1/P-2/P-3	\$ 40.30		\$ -		\$ -		\$ -		\$ -
T-5	\$ 44.80		\$ -		\$ -		\$ -		\$ -
T-2	\$ 31.30	6	\$ 187.80	90	\$ 2,817.00		\$ -	4	\$ 125.20
A-3	\$ 32.80		\$ -		\$ -	4	\$ 131.20		\$ -
A-1	\$ 22.40		\$ -		\$ -		\$ -		\$ -
2-Man Survey Party	\$ 61.20		\$ -		\$ -		\$ -		\$ -
<b>Subtotal: SALARY</b>			<b>\$ 3,254.60</b>		<b>\$ 14,417.20</b>		<b>\$ 2,598.00</b>		<b>\$ 1,319.60</b>
<b>OVERHEAD ON DIRECT SALARY (177.48%)</b>			<b>\$ 5,776.26</b>		<b>\$ 25,587.65</b>		<b>\$ 4,610.93</b>		<b>\$ 2,342.03</b>
<b>DIRECT NON-SALARY EXPENSES</b>									
Vehicle Mileage	\$ -		\$ -	343.10	\$ 343.10		\$ 343.10		\$ -
Vehicle Mileage (4-Wheel Drive)	\$ -		\$ -	-	\$ -		\$ -		\$ -
Per Diem (Day Trip)	\$ -		\$ -	136.00	\$ 136.00		\$ 136.00		\$ -
Per Diem (Overnight Trip)	\$ -		\$ -	-	\$ -		\$ -		\$ -
Reproduction / printing	\$ -		\$ -	-	\$ -		\$ 100.00		\$ 70.00
Postage and overnight mail	\$ -		\$ -	-	\$ -		\$ 30.00		\$ 15.00
Supplies / equipment rental	\$ -		\$ -	-	\$ -		\$ -		\$ -
<b>Subtotal: DIRECT NON-SALARY EXPENSES</b>			<b>\$ -</b>		<b>\$ 479.10</b>		<b>\$ 609.10</b>		<b>\$ 85.00</b>
<b>Subtotal: SALARIES &amp; OVERHEAD ON DIRECT SALARIES</b>			<b>\$ 9,030.86</b>		<b>\$ 40,004.85</b>		<b>\$ 7,208.93</b>		<b>\$ 3,661.63</b>
<b>PROFIT</b>			<b>\$ 1,716.00</b>		<b>\$ 7,601.00</b>		<b>\$ 1,370.00</b>		<b>\$ 696.00</b>
<b>DIRECT SUBCONSULTANT EXPENSES</b>									
Civil Infrastructure Associates	\$ -		\$ -	22,000.00	\$ 22,000.00		\$ -		\$ -
Walls Engineering	\$ -		\$ -	101,399.00	\$ 101,399.00		\$ -		\$ -
Administration Fee 10%	\$ -		\$ -	-	\$ -		\$ -		\$ -
	\$ -		\$ -	12,339.90	\$ 12,339.90		\$ -		\$ -
<b>Subtotal: DIRECT SUBCONSULTANTS</b>			<b>\$ -</b>		<b>\$ 135,738.90</b>		<b>\$ -</b>		<b>\$ -</b>
<b>FCCM SALARIES 0.41%</b>			<b>\$ 13.34</b>		<b>\$ 59.11</b>		<b>\$ 10.65</b>		<b>\$ 5.41</b>
<b>TOTAL:</b>			<b>\$ 10,760.00</b>		<b>\$ 183,883.00</b>		<b>\$ 9,199.00</b>		<b>\$ 4,448.00</b>

**TOTAL COSTS (BASIC SERVICES): \$ 208,290.00**

<b>Task 1.1 Project/Grant Development</b>											
<b>TASK DESCRIPTION</b>	<b>CLASSIFICATION</b>										
	<b>P-8</b>	<b>P-7</b>	<b>P-6</b>	<b>P-5</b>	<b>P-4</b>	<b>P-1</b>	<b>T-5</b>	<b>T-2</b>	<b>A-3</b>	<b>A-1</b>	<b>2-Man Survey Party</b>
Preliminary Project Development Support	2	6									
Grant Application Support		4						2			
Grant Funding Reimbursement Support		1									
Attend Scoping Meeting (Virtual)	1	2									
Scoping Meeting Minutes	1	1									
Environmental Submittal (SWR)		2						4			
Pay Applications		6									
Coordination with TDOT		2									
Coordination with City/Airport	2	4									
<b>Total Hours</b>	<b>6</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>Task 2.1 Design Services</b>											
<b>TASK DESCRIPTION</b>	<b>CLASSIFICATION</b>										
	<b>P-8</b>	<b>P-7</b>	<b>P-6</b>	<b>P-5</b>	<b>P-4</b>	<b>P-1</b>	<b>T-5</b>	<b>T-2</b>	<b>A-3</b>	<b>A-1</b>	<b>2-Man Survey Party</b>
Site Visit		8									
50% General Sheets		2		8				16			
50% Civil Site Sheets		2		4				24			
50% Civil Details		1		1				4			
50% Civil Specifications		8		12							
50% Cost Estimate		2		4				8			
50% Design Review Meeting (Virtual)		4									
90% General Sheets		1		2				8			
90% Civil Site Sheets		4		8				16			
90% Civil Details		1		1				2			
90% Civil Specifications		4		12							
90% Cost Estimate		1		4				4			
90% Design Review Meeting (in-person)		8									
Engineer's Report		6		12				2			
Coordination with City and Utilities		12		12							
IFB Plans and Specifications		2		8				4			
OEAAA 7460-1 Submittal								2			
QC Review of Submittals	4										
<b>Total Hours</b>	<b>4</b>	<b>66</b>	<b>0</b>	<b>88</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>DIRECT NON-SALARY EXPENSES</b>	<b>Quantity</b>	<b>\$ / Unit</b>	<b>Total (Estimated)</b>				<b>Explanation</b>				
Vehicle Mileage	470	\$0.73 / mile	\$ 343.10				1 trip x 235 miles round trip x \$0.73/mile				
Per Diem (Day Trip)	2	\$68.00 / day	\$ 136.00				2 trips for 1 person at \$68.00/day				
Supplies / equipment rental	0	\$150.00 / each	\$ -				N/A				
<b>SUBCONSULTANTS</b>		<b>Service Type</b>					<b>Cost</b>				
Civil Infrastructure Associates	<i>Design Topographic Survey</i>					\$ 22,000.00					
Walls Engineering	<i>Airfield Electrical Design</i>					\$ 101,399.00					

<b>Task 3.1</b>		<b>Bidding</b>									
<b>TASK DESCRIPTION</b>	<b>CLASSIFICATION</b>										
	<b>P-8</b>	<b>P-7</b>	<b>P-6</b>	<b>P-5</b>	<b>P-4</b>	<b>P-1</b>	<b>T-5</b>	<b>T-2</b>	<b>A-3</b>	<b>A-1</b>	<b>2-Man Survey Party</b>
Prepare IFB Plan Set and Specs		2							4		
Contact Potential Bidders		2									
Attend Pre-Bid Meeting		8									
Pre-Bid Meeting Minutes		2									
Bidder RFIs		2									
Issue Addendums		4									
Attend Bid Opening		5									
Bid Tabulation		2									
Letter of Award		1									
<b>Total Hours</b>	<b>0</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>
<b>DIRECT NON-SALARY EXPENSES</b>	<b>Quantity</b>	<b>\$ / Unit</b>	<b>Total (Estimated)</b>		<b>Explanation</b>						
Vehicle Mileage	470	\$0.73 / mile	\$	343.10	2 trips x 235 miles round trip x \$0.73/mile						
Per Diem (Day Trip)	2	\$68.00 / day	\$	136.00	2 trips for 1 person at \$68.00/day						
Reproduction / printing	500	\$0.20 / sheet	\$	100.00	Estimated						
Postage and overnight mail	2	\$15.00 / each	\$	30.00	Estimated						

<b>Task 4.1 Project/Grant Closeout</b>											
<b>TASK DESCRIPTION</b>	<b>CLASSIFICATION</b>										
	<b>P-8</b>	<b>P-7</b>	<b>P-6</b>	<b>P-5</b>	<b>P-4</b>	<b>P-1</b>	<b>T-5</b>	<b>T-2</b>	<b>A-3</b>	<b>A-1</b>	<b>2-Man Survey Party</b>
Closeout Report		4		8				4			
Closeout Letter		2									
Final Invoicing		2									
<b>Total Hours</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>DIRECT NON-SALARY EXPENSES</b>	<b>Quantity</b>	<b>\$ / Unit</b>	<b>Total (Estimated)</b>				<b>Explanation</b>				
Reproduction / printing	350	\$0.20 / sheet	\$	70.00	Estimated						
Postage and overnight mail	1	\$15.00 / each	\$	15.00	Estimated						



## EXHIBIT B-3

### PROJECT LIMITS SKETCH

#### CITY OF CROSSVILLE CROSSVILLE MEMORIAL-WHITSON FIELD AIRPORT REPLACE TAXIWAY LIGHTS (MITL)

