
Work Authorization Number 01 - 2026

Collegedale Airport – Collegedale, TN

Project Title: Replace RW 3-21 VASI with LED PAPI

Date: May 19, 2026

Project Identification No.: 33-555-XXX-XX

It is agreed to undertake the following work in accordance with the provisions of the Agreement between the City of Collegedale, Tennessee (OWNER) and Allen & Hoshall, Inc. (ENGINEER) dated January 8, 2026.

Project Description:

This project is to conduct a study to determine options for placement location for a 2 box PAPI at each end of the runway including approach angle and baffling. Trees requiring trimming or removal will also be identified as part of this project.

Scope of Services:

The scope of services for this Work Authorization includes limited survey to determine obstruction, evaluate options to minimize obstruction impacts by evaluating locations of PAPI, angle options, and baffles. Once optimum option is determined, obstruction remediation will be determined.

Time of Performance:

The Time of completion for the study is 90 calendar days from Grant award and NTP.

Compensation:

Compensation for this work will be Lump Sum in accordance with the hourly breakdown and sub consultant cost as shown on the attached man hour fee worksheet and fee breakdown sheet.

Agreed as to Scope of Services, Time of Performance and Compensation:

OWNER: **City of Collegedale, Tennessee**

ENGINEER: **Allen & Hoshall, Inc.**

By: _____

By: Glen R. Heath

Title: _____

Title: Sr. VP

Date: _____

Date: 5/19/26

Engineer's Estimate of Compensation Basic Services Work Authorization No. ## - #### Collegedale Airport - Collegedale, TN Date			
Project Title Name Project Identification No. Number			
Phase / Activity Classification	Hours	Labor Rate ⁽¹⁾ (\$ / hour)	Total
1. DESIGN DEVELOPMENT PHASE			
Labor			
Principal	14	275.00	\$3,850
Project Manager	0	220.00	\$0
Senior Arch / Engr	77	215.00	\$16,555
Arch / Engr	0	170.00	\$0
Grad Arch / Engr	0	130.00	\$0
Senior Technician	0	115.00	\$0
Technician	0	105.00	\$0
Senior Clerical	0	100.00	\$0
Clerical	2	80.00	\$160
Sub-consultants			
The RLS Group (survey)			\$9,250
Consultant B			\$0
Expenses			
Travel to/from airport (kick-off mtg)			\$41
Sub-total Design Development Phase			\$29,856
2. DESIGN, PLANS & SPECIFICATIONS PHASE			
Labor			
Principal	0	275.00	\$0
Project Manager	0	220.00	\$0
Senior Arch / Engr	0	215.00	\$0
Arch / Engr	0	170.00	\$0
Grad Arch / Engr	0	130.00	\$0
Senior Technician	0	115.00	\$0
Technician	0	105.00	\$0
Senior Clerical	0	100.00	\$0
Clerical	0	80.00	\$0
Sub-consultants			
Consultant A			\$0
Consultant B			\$0
Expenses			
Travel to/from airport (plan-in-hand mtgs)			\$0
Sub-total Plans & Specifications Phase			\$0
Total LUMP SUM - Design Phase Services			\$29,856

3. CONSTRUCTION CONTRACT BID & GRANT AWARD PHASE			
Labor			
Principal	0	275.00	\$0
Project Manager	0	220.00	\$0
Senior Arch / Engr	0	215.00	\$0
Arch / Engr	0	170.00	\$0
Grad Arch / Engr	0	130.00	\$0
Senior Technician	0	115.00	\$0
Technician	0	105.00	\$0
Resident Proj Rep	0	105.00	\$0
Senior Clerical	0	100.00	\$0
Clerical	0	80.00	\$0
Expenses			
Travel to/from airport (pre-bid mtg, bid opening)			\$0
Printing, copying, postage, shipping			\$0
Sub-total Const Bid & Award Phase			\$0
4. CONSTRUCTION ADMIN, CLOSE-OUT & AS-BUILTS PHASE			
Labor			
Principal	0	275.00	\$0
Project Manager	0	220.00	\$0
Senior Arch / Engr	0	215.00	\$0
Arch / Engr	0	170.00	\$0
Grad Arch / Engr	0	130.00	\$0
Senior Technician	0	115.00	\$0
Technician	0	105.00	\$0
Resident Proj Rep	0	105.00	\$0
Senior Clerical	0	100.00	\$0
Clerical	0	80.00	\$0
Expenses			
Travel to/from airport (pre-const mtg, coord mtgs, site visits)			\$0
Printing, copying, postage, shipping			\$0
Sub-total Const Admin Phase			\$0
Total LUMP SUM - Construction Phase Services			\$0
Total Estimated Basic Services			\$0
TOTAL LUMP SUM COMPENSATION			\$29,856

(1) Labor rate effective for 2026.