

**VISALIA MUNICIPAL AIRPORT  
CITY OF VISALIA, CALIFORNIA**

**2025 AIRPORT IMPROVEMENT PROGRAM - DESIGN**

**BREAKDOWN OF ENGINEERING COSTS**

*Reconstruction of Taxi Lane A  
Mark Taxiway E Connector with No Taxi Island*

**Environmental Document - Categorical Exclusion**

NEPA Project Manager			\$	5,100.00	
Brandley Supervision 10%				510.00	
Principal Engineer	1.25 Hrs @	300.00		375.00	
<i>Total Environmental Documentation</i>				\$	5,985.00
<i>Total Environmental Documentation - Use</i>					\$ 6,000.00

**Topographic Surveys**

Topographic Surveys			\$	20,045.00	
Brandley Supervision 10%				2,004.50	
<i>Total Topographic Surveys</i>				\$	22,049.50
<i>Total Topographic Surveys - Use</i>					22,000.00

**Geotechnical Studies**

Mobilization			\$	2,200.00	
Truck Drill - 2 Man Crew	7 Hrs @	\$ 460.00		3,220.00	
Per Diem - 2 Man Crew	1.5 days @	480.00		720.00	
Materials				390.00	
Brandley Supervision 10%				653.00	
Senior Engineer (Field)	16.0 Hrs @	190.00		3,040.00	
Senior Engineer Per Diem	1.0 day @	233.00		233.00	
Mileage	450.0 Miles @	0.670		301.50	
Geotechnical Engineer (Lab)	10.0 Hrs @	300.00		3,000.00	
Senior Engineer (Lab)	20.0 Hrs @	180.00		3,600.00	
Outside Laboratory Soils Tests				500.00	
<i>Total Geotechnical Studies</i>				\$	17,857.50
<i>Total Geotechnical Studies - Use</i>					18,000.00

**Engineering Design:**

*Engineering Services up through Preparation of Plans, Specifications, and Reports*

Principal Engineer	110.0 Hrs. @	\$ 300.00	\$	33,000.00	
Senior Engineer	157.0 Hrs. @	180.00		28,260.00	
Junior Engineer	162.0 Hrs. @	120.00		19,440.00	
Project Administrator	51.0 Hrs. @	100.00		5,100.00	
Clerical	51.0 Hrs. @	85.00		4,335.00	
Miscellaneous - Printing, Shipping, etc.				500.00	
<i>Total Engineering Design</i>				\$	90,635.00
				Use	90,600.00
<b><i>Total Engineering Fees</i></b>					<b><u>\$ 136,600.00</u></b>