

TRUCKEE TAHOE AIRPORT DISTRICT
BOARD OF DIRECTORS AGENDA ITEM SUMMARY

Topic: **PAVEMENT RECONSTRUCTION AT
HANGAR ROWS J & K**

Purpose Information: Guidance: Decision: ✓

Recommendation There are three recommendations associated with this agenda item:

1. Award the construction contract to Granite Construction Company in the amount of \$733,733.00 contingent on FAA approval and funding.
2. Authorize the General Manager to enter into a contract with Atkins to provide construction management based on time and expenses not-to-exceed \$56,400.00, contingent on FAA funding.
3. Authorize the General Manager to submit a grant application to the FAA to obtain \$695,400 in federal funding for the project.

Last Action N/A

Discussion

BIDS

This project provides the reconstruction of the pavement at Hangar Rows J &K and includes drainage improvements for the area. The bid opening for this project was held on June 10, 2011 and four bids were received, which are as follows:

COMPANY	BID
Granite Construction	\$ 733,733.00
Sierra Nevada Construction	\$ 748,007.00
Aspen Developers	\$ 847,285.74
Advanced Asphalt	\$ 967,794.00
Engineer's Estimate	\$ 731,457.00

All four bidders have valid licenses to perform the work and each submitted all necessary forms with their bids. Therefore, the lowest responsive bid was received from Granite Construction Company in the amount of \$733,733.00.

CONSTRUCTION MANAGEMENT

Atkins will provide the construction management services based on a 56 calendar day construction period. Construction management includes conducting the pre-construction conference; review of material submittals to ensure compliance with the specifications;

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performing materials testing during construction; verification of elevations for subgrade and the aggregate base course; contract administration which includes weekly construction meetings, processing pay requests, review of certified payroll, processing change orders, and preparation of the weekly FAA construction reports; perform a final inspection; and preparation of the final Engineer's Report with the record drawings. The Truckee Tahoe Airport District will provide the daily inspection of the construction.

GRANT APPLICATION

The total project cost includes the lowest responsive bid for the construction, administration provided by TTAD, and the engineering services associated with the project. The FAA will fund 95-percent of all eligible project costs. The FAA has informed us that only the center 25-feet between the hangars is eligible for federal funding and that the remaining portion of the pavement fronting the hangars is not. Therefore, the construction of the 24.5-foot area fronting the hangars on each side of both hangar rows is ineligible for federal funding.

ITEM	AMOUNT
Construction Cost	\$ 733,733.00
Ineligible Construction Cost	\$ 102,876.37
Construction Eligible for Federal Funding	\$ 630,856.63
TTAD Administration	\$ 20,743.37
Engineering Design	\$ 24,000.00
Construction Management	\$ 56,400.00
TOTAL Eligible for Federal Funding	\$ 732,000
FAA Share – 95%	\$ 695,400
TTAD Share – 5%	\$ 36,600
TOTAL TTAD SHARE	\$ 139,476

The grant application for this project will request \$695,400 in federal funding.

Fiscal Impact	The fiscal impact to the TTAD is 5-percent of the project costs that are eligible for federal funding plus the ineligible construction costs. Therefore, the total cost to TTAD will be approximately \$ 139,476.
Communication Strategy	N/A
Attachments	N/A

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