

TRUCKEE TAHOE AIRPORT DISTRICT
BOARD OF DIRECTORS AGENDA ITEM SUMMARY

Topic: **APRON LIGHTING AND SEGMENTED CIRCLE**
June 23, 2011 Board Report

Purpose	Information:	Guidance:	Decision:	✓
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Recommendation	<p>There are three recommendations associated with this agenda item:</p> <ol style="list-style-type: none">1. Reject the bid submitted by Koch & Koch and award the construction contract contingent on FAA approval and funding to Royal Electric in the amount of \$425,531.30 for the Base Bid with the Deductive Alternative.2. Authorize the General Manager to enter into a contract with Atkins to provide construction management based on time and expenses not-to-exceed \$41,400.00, contingent on FAA funding.3. Authorize the General Manager to submit a grant application to the FAA to obtain \$465,500 in federal funding for the project.
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Last Action	N/A
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Discussion

BIDS

This project includes replacement of the existing apron lights, replacement of six existing poles, and the reconstruction of the segmented circle. The base bid provides for asphalt concrete paving in and around the segmented circle to aid in snow removal and to provide a visual contrast for the white/orange panels of the segmented circle. A deductive alternative was provided in the bid documents to eliminate the proposed paving if the Base Bid was too high.

The bid opening for this project was held on June 10, 2011 and five bids were received, which are as follows:

COMPANY	BASE BID	BASE BID with DEDUCTIVE ALTERNATIVE
Koch & Koch	\$ 546,973.60	\$ 379,698.32
Royal Electric	\$ 578,778.90	\$ 425,531.30
PAR Electric	\$ 636,980.00	\$ 503,428.80
Curtis & Sons	\$ 659,060.00	\$ 426,066.00
Aspen Developers	\$ 713,638.50	\$ 574,322.50
Engineer's Estimate	\$ 482,392.00	\$ 395,920.00

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All five bidders have valid licenses to perform the work, however Koch & Koch failed to submit all the necessary forms with their bid, whereas the other bidders provided complete bid proposals. Specifically, Koch & Koch did not include the Worker's Compensation form and the Non-Collusion Affidavit with their bid proposal.

During the mandatory pre-bid meeting, all bidders were provided with a checklist of items that were necessary to be included with their bid proposal. In addition, they were cautioned that failure to submit all the required documents would result in the rejection of their bid.

Therefore, the bid from Koch & Koch should be rejected as being non-responsive and that the lowest responsive bid was received from Royal Electric in the amount of \$425,531.30 for the Base Bid with the Deductive Alternative.

CONSTRUCTION MANAGEMENT

Atkins will provide the construction management services based on a 40 calendar day construction period. Construction management includes conducting the pre-construction conference; review of material submittals to ensure compliance with the specifications; 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; provide part-time electrical inspections; provide an expert lighting consultant to perform a nighttime inspection and provide recommendations to the contractor for aiming adjustments for the light fixtures; 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. All costs associated with this project are eligible for federal funding.

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ITEM	AMOUNT
Construction Cost	\$ 425,531.30
TTAD Administration	\$ 23,068.70
Engineering Design	Provided under AIP No. 21
Construction Management	\$ 41,400.00
TOTAL PROJECT COST	\$ 490,000.00
FAA Share – 95%	\$ 465,500.00
TTAD Share – 5%	\$ 24,500.00

The grant application for this project will request \$465,500 in federal funding.

Fiscal Impact	The fiscal impact to the TTAD is 5-percent of the project cost, which will be approximately \$ 24,500.
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Communication Strategy	N/A
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Attachments	Bid Proposal Checklist
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