

COUNCIL ACTION FORM

SUBJECT: 2015/16 AIRPORT IMPROVEMENTS (TAXIWAY A REHABILITATION)

BACKGROUND:

This project is identified in the 2015/16 Capital Improvements Plan under the Airport Improvements Program. The project will remove and replace a small portion of Taxiway A (along Runway 1-19) that has failed. A State of Iowa Aviation funding grant for \$150,000 was approved and accepted by City Council on September 9, 2015.

On Wednesday, April 6, 2016, bids were received as follows:

<u>Bidder</u>	<u>Base Bid</u>	<u>Bid Alt No.1</u>	<u>Bid Alt No.2</u>	<u>Total</u>
Engineer's Estimate	\$160,171	\$ 18,080	\$ 7,272	\$185,523
Absolute Concrete	\$196,221.25	\$35,350.00	\$12,120.00	\$243,691.25
Con-Struct, Inc.	\$209,024.00	\$39,010.00	\$12,120.00	\$261,024.00
Harland Concrete	\$217,682.35	\$64,770.00	\$7,756.80	\$290,209.15

The bid alternates were for additional engineering features above and beyond the minimum standards that may help to extend pavement life. Bid alternate No. 1 was for subdrain, and Bid alternate No. 2 was for geotextile material that helps strength the overall pavement section. These items may be added to a project if and when the budget allows.

The discrepancy between the base bids and the engineer's estimate was caused primarily by a higher than estimated unit cost for pavement removal. When the estimated \$26,000 for design/construction inspection is added to the low base bid construction amount, the total estimated project cost is \$222,221.25.

This project is funded in the 2015/16 Capital Improvements Plan at \$222,000 with \$150,000 in State aviation grand funding and \$72,000 in Airport Construction Funds. The state's funding amount is the maximum available per project, which would create a significant funding shortfall if the add alternates were accepted. **Therefore, it is recommended that both bid alternates No. 1 and No. 2 be rejected, and that the Council only accept the base bid.** The remaining shortfall, estimated at just over \$200, will come from the unobligated balance of the Airport Construction Fund.

ALTERNATIVES:

- 1a. Accept the report of bids for the 2015/16 Airport Improvements (Taxiway A Rehabilitation).
- b. Approve the final plans and specifications for the 2015/16 Airport Improvements (Taxiway A Rehabilitation).

- c. Award the 2015/16 Airport Improvements (Taxiway A Rehabilitation) base bid to Absolute Concrete of Slater, Iowa in the amount of \$196,221.25.
2. Reject the bids and direct staff to delay the project.

MANAGER'S RECOMMENDED ACTION:

By awarding this contract, the City will move forward with the rehabilitation of a small failed portion of Taxiway A along Runway 1-19. This will help ensure the ongoing high safety standards and quality of the facility currently seen at our airport.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as shown above.