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## **REPORT TO AIRPORT AUTHORITY**

### **SRAA-18-42**

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**Date of Meeting:** August 16, 2018

**Subject:** Bid Recommendation for Rehabilitation of Runway 4-22

**Purpose of Report:** Approve Bid Recommendation for Rehabilitation of Runway 4-22

**Background Discussion:** This project involves the rehabilitation of Stillwater Regional Airport's secondary runway, 4-22. This runway has been closed for some time now due to deteriorated conditions. The rehabilitation calls for surface and drainage improvements as well as an upgraded LED lighting system. With over 80,000 landings and take-offs per year, rehabilitation of this runway will allow us to re-open the secondary runway and greatly increase our airport capacity and efficiency.

This project was originally estimated at \$2,820,000 with programmed 90% funded by FAA-AIP Grant 3-40-0090-026-2018 and 10% through local sources. In June, the initial bid process was conducted with one bidder submitting. Both the engineer's estimate and the submitted bid were significantly above the FAA programmed amount. After discussion with our FAA Program Manager and engineers, it was decided that this project would be re-bid with alternate options. One option in particular, placing a crown on the runway, was removed as a requirement and placed as an "option" as that particular component contributed largely to the extra project costs.

On August 8, 2018, re-bids were received from Ellsworth Construction and Haskell Lemons Construction. The bids, per request, had multiple "base bid" and "alternate" options. Our FAA Program Manager requested us to review all options and compile a prioritized list based on the options and funding sources (AIP Fund or Supplemental Stimulus Fund). Both funding options require the 10% Sponsor match but the Supplemental Funding option would allow for us to carry forward our entitlement allocation into next year for another project.

Attached, you will find the bid tabulation and the Priority List submitted to the FAA for review. Our first choice involves a total project cost of \$3,950,921 with \$396,173 being the sponsor (City) share. After discussion with City Management, it was determined the city could reasonably fund the sponsor share on this option. SRA Administration submitted an application that is currently under review by the FAA Program Manager requesting this project be funded by the Supplemental Stimulus fund.

It is possible sufficient stimulus or AIP funding may not be available to support our first option. Once funding source and available amount is known, SRA Administration will determine which options fit the funding. If funding supports lesser options, the sponsor share will reduce as well.

In total, we have compiled 6 options that are currently under review by the FAA. The first option, with listed cost and sponsor share above, contains the surface rehabilitation with crown and full upgrade to LED lighting. The lowest option involves a surface rehabilitation with a 4" overlay (no crown) and keeping the existing lighting. The lowest option's total project cost is estimated to be \$3,223,455 with a sponsor share of \$322,346.

Based on the extremely close numbers of the bids, until we get word from the FAA on which option will be approved, we will not be able to determine the "low bidder" since that really depends on which combination of options are used. At this point, we are asking SRAA to review and move forward this matter to city council; with the understanding the FAA will guide us to one of the six presented options when the funding source and amount is determined.

**Recommendation:** Staff recommends SRAA approve and put before the Council this option list. This approval would be subject to whichever option can be funded by the FAA and ensure the award goes to the lowest and best bidder. With this approval, it is also understood the sponsor share will range from a maximum of \$396,173 to a minimum of \$322,346.

**Prepared by:** Paul Priegel, Assistant Airport Director

**Date of Preparation:** August 13, 2018

**Attachments:** 2