

ITEM#: 50  
DATE: 05-26-20

**COUNCIL ACTION FORM**

**SUBJECT: FY 2020/21 AIRPORT IMPROVEMENTS (ELECTRICAL VAULT & LIGHTING PROJECT)**

**BACKGROUND:**

In FY 2020/21 of the Airport Improvements Program of the Capital Improvements Plan, a project is shown to replace the old runway/taxiway lighting regulators (currently located in the basement of the old terminal building) and relocate them to an above-ground vault. The original budget for that project was \$397,600 and was planned to require a 10% local match coming from the Airport Construction Fund. Local funds were estimated to be \$39,800 (attachment 1 – map of base bid).

However, as part of the CARES Act, the FAA will now be providing 100% of the project funding (no local match). The FAA may also grant additional funds for two bid alternates to replace failing portions of Taxiway A lighting. Taxiway A runs parallel to the main Runway 01/19. Bid alternates A and B are what is referred to in the 2021/22 CIP as “Phase 2” Electrical Lighting and are the southern and northern portions respectively of Taxiway A (attachment 2 – map of bid alternates). That project was also budgeted to have a local match of 10% of the total project cost, which was estimated to be \$28,900 (Total = \$289,000).

**Therefore, not only will the additional Federal aid allow the Airport to accelerate the construction of its two highest priority projects, it is expected to lessen the burden on local funding by approximately \$55,726.**

On Wednesday, May 20, 2020, bids were received as follows:

<b>Bidder</b>	<b>Base Bid</b>	<b>Bid Alternate A</b>	<b>Bid Alternate B</b>	<b>Totals</b>
<b>Kimery Electric</b>	<b>\$255,747.00</b>	<b>\$91,821.00</b>	<b>\$99,487.60</b>	<b>\$447,055.60</b>
Van Maanen Electric, Inc.	\$250,857.40	\$94,044.99	\$103,017.66	\$447,920.05
Voltmer, Inc.	\$226,316.50	\$112,091.50	\$119,827.40	\$458,235.40
K&W Electric, Inc.	\$272,336.50	\$128,780.00	\$139,924.00	\$541,040.50
<i>Engineer's Estimate</i>	<i>\$255,257.50</i>	<i>\$158,673.00</i>	<i>\$182,432.00</i>	<i>\$596,362.50</i>

Engineering and construction inspection serves are estimated at \$110,200, which brings the total estimated project cost to \$557,255.60.

**ALTERNATIVES:**

1. a) Accept the report of bids for the 2020/21 Airport Improvements (Electrical Vault & Lighting Project).
  - b) Approved the final plans and specifications for the 2020/21 Airport Improvements (Electrical Vault & Lighting Project) with inclusion of Addendum 1.
  - c) Award the total of the Base Bid, Bid Alternate A, and Bid Alternate B for the 2020/21 Airport Improvements (Electrical Vault & Lighting Project) to Kimrey Electric of Urbandale, IA, in the amount of \$447,055.60, conditional upon receipt of an approved FAA grant for each portion of the project.
2. Reject the project.

**CITY MANAGER’S RECOMMENDED ACTION:**

By awarding this contract, the City will move forward with the replacement of outdated lighting controls and failing taxiway lighting at the Airport. This will help ensure the ongoing high safety standards and quality of the facility currently seen at the Airport through leveraging federal funds.

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

**Attachment 1: Base Bid (Electrical Vault)**



**Attachment 2: Bid Alternates A & B Construction Areas (Taxiway A Lighting)**

