



ENGINEERING, PROCUREMENT AND  
CONSTRUCTION AGREEMENT WITH AMERESCO,  
INC. - SOLAR PROJECT

RS-23-107

June 27, 2023

# Background

- In April 2018, the City released RFQ 18-12 to seek qualified companies for design-build and financing of a solar-integrated covered parking structure at the Killeen-Fort Hood Regional Airport (KFHRA).
- Three responses were received and evaluated by a technical evaluation committee per the criteria specified in the RFQ.
- Ameresco was selected.

# Background

- ❑ Original concept was for Ameresco to design, build and finance solar covered parking and LED upgrades to terminal lighting.
- ❑ Project would have been paid for by using savings in energy costs.
- ❑ COVID-19 pandemic caused us to put project on hold.

# Background

- Post COVID we started working on this project again but due to inflation causing material costs to rise dramatically and interest rates to increase, we determined that this concept was no longer feasible.
- At that point, staff began to look for other funding options.

# Discussion

- The City of Killeen applied for and was selected to receive a Federal Aviation Administration (FAA) Bipartisan Infrastructure Law (BIL) Airport Terminal Program (ATP) Grant in the amount of \$5,000,000.
- This grant will be combined with funding from the Aviation Department's Customer Facility Charge (CFC) to fund the retrofit of the entire airport campus with energy efficient LED lighting as well as solar integrated covered parking in our car rental parking area and a portion of our short-term parking lot.

# Discussion

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- A covered canopy from the terminal to the Car Rental area will also be added.
- This project will decrease our operational expenses by lowering our energy usage, increases resiliency, reduces the airport's carbon footprint, and provides an upgrade to the customer experience by providing covered parking options.

# Discussion

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- Total cost for this project is \$7,018,065.27.
- The FAA BIL ATP Grant will fund \$4,969,814.05 and the Rental Car CFC will fund \$2,048,251.22.
- No impact to the Airport Operating fund or fund balance.

# Alternatives

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- Disapprove the Agreement
- Approve the Agreement



# Recommendation

Approve the agreement with Ameresco, Inc, in the amount of \$7,018,065.27 and authorize the City Manager or designee to execute all contract documents and any and all change orders or actions within the amounts set by federal, state and local law