



AGENDA MEMORANDUM

Action Item for the City Council Meeting November 9, 2021

DATE: October 19, 2021

TO: Peter Zanoni, City Manager

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Escalator Component Upgrade for Escalators Located at the Corpus Christi International Airport

CAPTION:

Resolution authorizing a nine-month service agreement with Schindler Elevator Corporation of Corpus Christi, Texas, to upgrade the escalator components for four escalators located in the Airport Terminal Building at Corpus Christi International Airport (CCIA) in the amount of \$391,000.00, effective upon issuance of a notice to proceed with FY 2022 funding available from Airport Fund.

SUMMARY:

Schindler Elevator Corporation will replace all major components of four escalators in the Terminal Building. The component replacements will include all moving parts, drive belts, rollers, gear boxes, and chains. The process will use the same frame of the previous escalator.

BACKGROUND AND FINDINGS:

The CCIA Terminal Building has four escalators in the public area from the first to second floor of the building. All four escalators were installed when the Terminal Building was built in 2002 and have reached their useful life. City staff contacted Schindler Elevator Corporation, the manufacturer of the escalators for a needs analysis. Schindler Elevator Corporation is proposing to rebuild all four escalators instead of full replacement, because the frame of the escalator is not compromised and has not reached useful life, thereby lowering project cost, time, and impact.

PROCUREMENT DETAIL:

CCIA contacted Contracts and Procurement to issue a contract to Schindler Elevator Corporation. Because the frame will remain and not be replaced, the escalator rebuild will require proprietary parts from Schindler Elevator Corporation as the only one source due to special processes or patents and the need for replacement parts or components for equipment. It is also a health and safety issue since the escalator parts have reached useful life.

ALTERNATIVES:

Alternatives include continuing preventative maintenance on the escalators, which have reached useful life and are at risk of failure if a rebuild is not planned. Alternatives also include the full replacement of escalators instead of a rebuild using the existing frame, which is not necessary, due to the frame’s structural integrity and useful life remaining.

FISCAL IMPACT:

The fiscal impact for Airport in FY 2022 is an amount of \$391,000.00 with funding available from the Airport Coronavirus Response and Relief Supplement Appropriation Act (CRSSA) reimbursements completed in FY 2021. The funds have been transferred and available for the project implementation.

FUNDING DETAIL:

Fund:	4610 Airport
Organization/Activity:	35040 Facilities
Mission Element:	271 Maintain Facilities Arpt prpty
Project # (CIP Only):	n/a
Account:	530210 Building maint & service

RECOMMENDATION:

Staff recommends approval of this resolution authorizing rebuild of all four escalators inside the Terminal Building. The Airport Board voted to submit recommendation to City Council to approve this action at their September 2021 Board Meeting.

LIST OF SUPPORTING DOCUMENTS:

Service Agreement