



AGENDA MEMORANDUM

One-Reading Ordinance for the City Council Meeting July 18, 2023

DATE: July 18, 2023

TO: Peter Zaroni, City Manager

FROM: Jeff H. Edmonds, P.E., Director of Engineering Services
JeffreyE@cctexas.com
(361) 826-3851

Kevin Smith, Director of Aviation
Kevins4@cctexas.com
(361) 826-1292

Josh Chronley, CTCD, Assistant Director of Finance & Procurement
JoshC2@cctexas.com
(361) 826-3169

<p style="text-align: center;"><u>Professional Services Contract Amendment</u> CCIA Fire Suppression Hangar 3 & 4</p>
--

CAPTION:

One-reading ordinance authorizing Change Order No. 1 to a design/build contract with Ranger Fire, Inc. from Saginaw, Texas, for a change in design from a foam pre-action system to a water-based sprinkler system for CCIA Fire Suppression Hangar 3 & 4 project in an amount of \$160,509.00, for a total contract value not to exceed \$1,104,509.30, located in Council District 3; appropriating \$160,509.00 from the unreserved fund balance of the Airport funds and amending the FY 2023 Operating Budgets.

SUMMARY:

This ordinance authorizes approval of Change Order No. 1 to a design/build contract for a change in design from a foam pre action system to a water-based sprinkler system for CCIA Fire Suppression Hangar 3 & 4.

BACKGROUND AND FINDINGS:

In April of 2022 the City of Corpus engaged in a design/build contract for a new fire suppression system located inside Corpus Christi International Airport (CCIA) hangar 3 & 4. The intended purpose of Change Order No. 1 is to align the design requirements to meet the minimum standards set forth by the IFC and NFPA. Shortly after the design efforts were initiated, it was brought to the City's attention the basis for design indicated in the original RFP would not meet code due to the lack of standards released to date on the RFP specified fire suppression method (Micelle F500). Substantial efforts were made to meet with the City Fire Department which is the authority having jurisdiction (AHJ) in this matter to determine what would be required to ensure

the design meets standards and approval requirements. It was proposed that replacement in kind of a wet fire sprinkler system would meet the design standards for fire suppression. Furthermore, it would provide equivalence in fire safety to a foam-based system and protect the staff working in the facilities, with less environmental impact when discharged. Change Order No. 1 to the Design-Build contract provides the funding necessary to finish the system re-design it covers the cost of the engineered design, and materials which primarily include increased piping, concrete, and electrical components.

PROJECT TIMELINE:

2022 - 2023	2023 - 2024
April – June	July – May
Design	Construction

Project schedule reflects City Council award in June 2023 with anticipated completion in May 2024.

COMPETITIVE SOLICITATION PROCESS

The Contracts and Procurement Department conducted a competitive RFP process to obtain qualified firms for this project. The City of Corpus received 1 proposal on March 08, 2022, in the amount of \$985,000. The City conducted an evaluation of the proposal with a (5) person committee and conducted an interview for the qualified firm. The evaluation committee recommended the award to Ranger Fire to construct a new Fire Suppression System at CCIA Hangar 3 & 4.

ALTERNATIVES:

Council could choose not to authorize Change Order No. 1. Not authorizing the change order could result in project delays, leaving CCIA without a means to properly protect property and staff.

FISCAL IMPACT:

The fiscal impact to FY 2023 is an amount not to exceed \$160,509.00 with funding appropriated from the unreserved fund balance of the Airport fund.

FUNDING DETAIL:

Fund: **Airport (Fund 4610)**
 Department: Aviation (53)
 Org: Development and Construction (35010)
 Account: Improvements other than Building (550030)
 Activity: 21139-4610-EXP
 Amount \$160,509.30

RECOMMENDATION:

Staff recommends approval of Change Order No. 1 in the amount of \$160,509.00 for the CCIA Fire Suppression Hangar 3 & 4 project. Construction is set to begin in July 2023.

LIST OF SUPPORTING DOCUMENTS:

Location and Vicinity Map
Proposal
Presentation