



Orange County Fire Authority
AGENDA STAFF REPORT

Executive Committee Meeting
May 25, 2023

Agenda Item No. 2E
Consent Calendar

Increase to Agreement for FireHawk Helicopters

Contact(s) for Further Information

Tim Perkins, Assistant Chief
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Air Operations

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Summary

This item is submitted for approval to increase the previously approved Master Purchase Agreement with United Rotorcraft for the purchase of two Sikorsky S-70M modified to include the FireHawk configuration to incorporate change orders for the installation and integration of additional equipment.

Prior Board/Committee Action(s)

At its September 22, 2022 meeting, the Board of Directors approved and authorized the Purchasing Manager to enter into a Master Purchase Agreement with United Rotorcraft utilizing the sole source procurement provision in the Purchasing Ordinance for the provision of two FireHawk (Sikorsky S-70M Type 1) helicopters in the amount of \$55,871,980.32 inclusive of Sales Tax.

RECOMMENDED ACTION(S)

Approve and authorize the Purchasing Manager to increase the previously approved Master Purchase Agreement with United Rotorcraft by \$307,400 to a new total amount not to exceed \$56,179,380.32.

Impact to Cities/County

Not Applicable.

Fiscal Impact

Funding for the original contract amount is included in the lease-purchase financing that was approved by the Board of Directors on October 27, 2022. This funding does not include the \$307,400 increase. Staff has identified projected savings of \$200,000 in the FY 2022/23 Air Operations Budget that will partially offset the cost increase. A budget adjustment for the remaining \$107,400 will be requested with the year-end budget adjustment in June. The proposed budget adjustment will have no impact to cash contract city charges.

Increased Cost Funded by Structural Fire Fund: \$0

Increased Cost Funded by Cash Contract Cities: \$0

Background

United Rotorcraft (UR) is a division of Air Methods Corporation (AMC) and is the only company authorized to build new Sikorsky S-70M helicopters to the standard fire/rescue/EMS FireHawk configuration that OCFA requires. UR is uniquely qualified and exclusively licensed by Sikorsky

to provide these services after successfully developing and supporting multi-mission helicopter modifications and operators for over 25 years.

The OCFA is in the process of acquiring two Sikorski S-70M Type 1 helicopters from United Rotorcraft. During the preliminary and critical design review meetings it was determined that a second radio would be needed for the multiple aviation frequencies required in our operations. Also, the addition of a hoist camera and Wi-Fi took time to research before deciding on the most appropriate equipment for safe and effective operations of the new helicopters. These additions required three Contract Change Orders from United Rotorcraft to complete the integration and installation of the equipment.

The two Sikorsky Helicopters are considered Fixed Assets and the Roles/Responsibilities/Authorities Matrix delegates administrative authority for change orders valued up to 15% of the budgeted amount or \$100,000, whichever is lower. Additionally, staff committed in the prior Board Action to return to the Executive Committee for approval of “any related subsequent contract approvals and amendments”. Because this additional equipment will result in a change order exceeding the \$100,000 administrative threshold, staff requests approval and authorization to increase the contract amount by \$307,400 to a new total amount not to exceed \$56,179,380.32.

Attachment(s)

1. Contract Change Order No: CCO-MPA-1718372.1.1
2. Contract Change Order No: CCO-MPA-1718372.1.2
3. Contract Change Order No: CCO-MPA-1718372.1.3



CONTRACT CHANGE ORDER

Date: 05/04/2023

Change Order No: CCO-MPA-1718373.1.1, Rev IR

Program: Orange County Fire Authority (OCFA) SNs: 704119 and 704121

Quote No: NA

Customer Order No: C1002047 & C1002049

Customer: Orange County Fire Authority (OCFA)

Associated Documents: OCFA Completions Proposal GP21-007 & OCFA MPA-1718373.1

Scope of Change:

This Contract Change Order covers the integration and installation of 1 each TDFM-9000 radio, (1) antenna switching unit and (4 total) radio control head dust covers on each of the TDFM-9000 and existing TDFM-9100 radios on both OCFA Firehawks. The addition of the TDFM-9000 requires the deletion of the Aux FM installation (SOW 4.4.7) in the cockpit center pedestal. Credit for the removal of the Aux FM system is reflected in the CCO costing below. The addition of this system on each airframe will require UR to adjust the contractual delivery schedule for OCFA #1 by 45 (forty-five) calendar days and OCFA #2 by 14 (fourteen) calendar days.

Additional Costs:

1. Installation of the additional TDFM-9000 system in both OCFA #1 & #2 airframes

CCO Cost Per Airframe: \$97,552.00

Total CCO-MPA-1718373.1.1Price:.....\$195,104.00

Accepted	Accepted
For: Orange County Fire Authority (OCFA)	For: United Rotorcraft
Dated: _____	Dated: <u>05/04/2023</u>
Name: _____	Name: <u>Eric Lama</u>
Title: _____	Title: <u>AFF Customer Experience Manager</u>
Signature: _____	Signature: 



CONTRACT CHANGE ORDER

Date: 05/04/2023

Change Order No: CCO-MPA-1718373.1.2, Rev IR

Program: Orange County Fire Authority (OCFA) SNs: 704119 and 704121

Quote No: NA

Customer Order No: C1002047 & C1002049

Customer: Orange County Fire Authority (OCFA)

Associated Documents: OCFA Completions Proposal GP21-007 & OCFA MPA-1718373.1

Scope of Change:

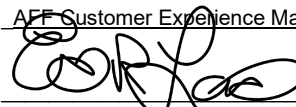
This Contract Change Order covers the integration and installation of 1 each rugged camera (HD-19) and a spare 6mm lens on both OCFA Firehawks rescue hoists. Video from the cameras is to be recordable and displayed in the cockpit. The addition of this system on each airframe will require UR to adjust the contractual delivery schedule for OCFA #1 by 14 (fourteen) calendar days and OCFA #2 by 7 (seven) calendar days.

Additional Costs:

1. Installation of a Rescue Hoist Camera on both OCFA #1 & #2 airframes.

CCO Cost Per Airframe: \$42,143.00

Total CCO-MPA-1718373.1.2 Price:\$84,286.00

Accepted	Accepted
For: Orange County Fire Authority (OCFA)	For: United Rotorcraft
Dated: _____	Dated: <u>05/04/2023</u>
Name: _____	Name: <u>Eric Lama</u>
Title: _____	Title: <u>AFF Customer Experience Manager</u>
Signature: _____	Signature: 



CONTRACT CHANGE ORDER

Date: 05/04/2023

Change Order No: CCO-MPA-1718373.1.3, Rev IR

Program: Orange County Fire Authority (OCFA) SNs: 704119 and 704121

Quote No: NA

Customer Order No: C1002047 & C1002049

Customer: Orange County Fire Authority (OCFA)

Associated Documents: OCFA Completions Proposal GP21-007 & OCFA MPA-1718373.1

Scope of Change:

This Contract Change Order covers the integration and installation of 1 SkyCam module (PIM-9000 Module) on both OCFA Firehawks. The addition of this system on each airframe does not incur any schedule impact for either airframe.

Additional Costs:

1. Installation of the SkyCam WiFi Module on both OCFA #1 & #2 airframes.

CCO Cost Per Airframe: \$14,005.00

Total CCO-MPA-1718373.1.3 Price:\$28,010.00

Accepted	Accepted
For: Orange County Fire Authority (OCFA)	For: United Rotorcraft
Dated: _____	Dated: <u>05/04/2023</u>
Name: _____	Name: <u>Eric Lama</u>
Title: _____	Title: <u>AFF Customer Experience Manager</u>
Signature: _____	Signature: 
