



MEMORANDUM

Council Agenda
Item No. IX. F
3/25/2025

The City of OKLAHOMA CITY

TO: Mayor and City Council

FROM: Craig Freeman, City Manager

Resolution waiving formal competitive bidding and authorizing the open market purchase of the installation of police mission equipment from Hangar One Avionics, Inc. (COKC01502), \$2,024,213.89.

Purpose:

To authorize a purchase with Hangar One Avionics, Inc., for maintaining compatibility and installation of police mission equipment, for the Oklahoma City Police Department, Air Support Division. The installation components include the dash that mounts all the avionic mission gauges, radio equipment and computer screen for the mapping system along with the console that houses additional radios and controls that are custom made by Hangar One Avionics, Inc. For pilot safety, the compatibility of equipment must be equal on all three aircraft. This is an essential factor for the pilots during an unforeseen emergency, as time is very critical to preserve life and equipment.

Background:

In 2014 the Air Support Unit purchased two new Airbus H125 helicopters. The aircrafts were delivered in a "green" condition, which required the department to contract with a vendor for completion of the aircrafts. Hangar One Avionics, Inc. was awarded the contract through the competitive bid process and subsequently performed all the necessary work to make the aircrafts mission ready. Hangar One Avionics, Inc. provided the Air Support Unit with very detailed mechanical drawings, wiring diagrams and component schematics, these details have been critical to the maintenance and troubleshooting of issues since the aircrafts were delivered.

In 2017, The City of Oklahoma City purchased new camera systems, new mapping systems and new crash resistant fuel tanks for each aircraft, Hangar One Avionics, Inc. was awarded the installation of these items. Hangar One Avionics, Inc. has acquired knowledge of the current aircrafts and has designed the internal operability between the current mission equipment systems. This expertise and the need for continuity between the mission equipment systems and the airframe avionics systems in the new design, allows for a much safer, skilled and reliable installation.

On December 6, 2022 (Item No. IX), the City Council approved the purchase of a new Airbus H125 helicopter to add to the existing fleet and on November 21, 2023 (Item No. IX. I) the City Council approved the purchase of the Hangar One Avionics, Inc. equipment installation.

On November 5, 2024 (Item No. IX. G), The City Council approved the purchase of a new Airbus H125 helicopter to add to the existing fleet. This is the same make and model aircraft the Police Air Support Unit currently operates. The completion process is extensive entailing modifications to the aircraft and installation of additional police mission equipment. The added equipment consists of police radios, internal and external communication systems; searchlight and camera mounts and connections; addition of the second set of controls for the co-pilot; addition of a hoist and belly hook; various avionics upgrades not offered from the factory including a mapping system, the systems installed on the aircraft are intertwined with each other, and the mapping system talks to the camera which communicates with the searchlight. The communications system is connected to multiple devices throughout the aircraft. This work is very involved and specialized.

For cost-savings, the Air Support Unit will not be purchasing a new camera or searchlight for the new aircraft. Instead, this mission equipment will be moved from the current aircraft over to the new aircraft and back as needed. With the extensive wiring that will need to be completed, this installation has to be identical to the existing two helicopters. Having all three aircraft completely identical makes all pilot training uniform across all three aircraft, therefore, reducing training costs for the pilots and the mechanics.

Cost:

\$ 2,024,213.89

Source of Funds:

(1542/4203800/11059/F0007/54164010)

MAPS 4 USE TAX PSafe CAP-CMTD/Police Capital Use/PD Helicopter/Equipment

(1502/4203800/11059/F0007/54164010)

MAPS 3 USE TAX CAPITAL PROJECT-CMTD /Police Capital Use/PD Helicopter/Equipment

(1202/4205500/11059/F0007/54164010)

POLICE CAPITAL-RSTR /Police Sales Tax-Capital/PD Helicopter/Equipment

(1521/4203800/11059/F0007/54164010)

BTR STREETS SFR CITY USE-CMTD /Police Capital Use/PD Helicopter/Equipment

Review:

Finance Department

Recommendation: Resolution be adopted.