



Legislation Details (With Text)

**File #:** 23-407  
**Type:** Consent Calendar      **Status:** Agenda Ready  
**File created:** 4/28/2023      **In control:** City Council/Public Financing Authority  
**On agenda:** 5/16/2023      **Final action:**  
**Title:** Approve sole source purchases of three Shotover Augmented Reality Mapping Systems from Hangar One Avionics for the Huntington Beach Police Department Air Support Unit recently purchased helicopters  
**Attachments:** 1. Att#1 Hanger Avionics Sole Source Justification, 2. Att#2 Customer Estimate - Hangar One Avionics

Date	Ver.	Action By	Action	Result
5/16/2023	1	City Council/Public Financing Authority	approved	Pass

**REQUEST FOR CITY COUNCIL ACTION**

**SUBMITTED TO:** Honorable Mayor and City Council Members

**SUBMITTED BY:** Al Zelinka, City Manager

**VIA:** Eric Parra, Chief of Police

**PREPARED BY:** Gaute Svendsbo, Police Captain

**Subject:**

**Approve sole source purchases of three Shotover Augmented Reality Mapping Systems from Hangar One Avionics for the Huntington Beach Police Department Air Support Unit recently purchased helicopters**

**Statement of Issue:**

City Council approval is requested for the sole source purchases of Shotover Augmented Reality Mapping Systems from Hangar One Avionics for the recently purchased helicopters and appropriate monies from the Supplemental Law Enforcement Service Fund (SLESF).

**Financial Impact:**

The total cost of three Shotover Augmented Reality Mapping Systems is approximately \$433,000. Staff is requesting an appropriation of \$433,000 in the SLESF for the purchase.

**Recommended Action:**

A) Approve Sole Source purchase of the Shotover Augmented Reality Mapping System from Hangar One Avionics; and,

B) Appropriate \$433,000 in the Supplemental Law Enforcement Service Fund.

**Alternative Action(s):**

Do not approve and direct staff accordingly.

**Analysis:**

The Air Support Unit (ASU) has a mapping system in each helicopter. The system is used in the helicopter to view and record the activity occurring on the ground. The current mapping system is outdated and the current vendor has failed to provide customer support to rectify several ongoing mapping issues.

The Shotover Augmented Reality Mapping System is the industry leading system to assist in the critical functions needed to complete the ASU mission. Hanger One Avionics (HOA) is the only company providing their proprietary installation system with the Shotover map. The change to the Shotover system with the HOA installation allows the ASU to continue providing the needed service to our police assets on the ground. When installed in each helicopter, it is wired for the specific mapping system used. Shot over is the only mapping system which can be installed without having to retool or adjust the cameras, lights or wiring currently in the helicopters. Installation of a mapping system can be a time-consuming process, but with HOA installation, the process will be completed in one day with little to no downtime of ASU services for the communities we serve. Shotover mapping with HOA installation is the only local, efficient option for the ASU.

**Environmental Status:**

Pursuant to CEQA Guidelines Section 15378(b)(5), administrative activities of governments that will not result in direct or indirect physical changes in the environment do not constitute a project.

**Strategic Plan Goal:**

Financial Sustainability, Public Safety or Other

**Attachment(s):**

1. Sole source justification - Hangar One Avionics
2. Customer estimate - Hangar One Avionics