

Agenda Report

March 20, 2017

TO: Honorable Mayor and City Council

FROM: Police Department

SUBJECT: AUTHORIZATION TO ISSUE A PURCHASE ORDER CONTRACT TO CHURCHILL NAVIGATION FOR A HELICOPTER GPS MAPPING SYSTEM IN THE AMOUNT OF \$155,811.56

RECOMMENDATION:

It is recommended that the City Council:

1. Find that the proposed action is not subject to the California Environmental Quality Act (CEQA) pursuant to State CEQA Guidelines Sections 15060 (c)(2), 15060 (c)(3), and 15378, as the activity will not result in a direct or reasonably foreseeable indirect physical change in the environment;
2. Authorize the issuance of a Purchase Order Contract to Churchill Navigation in an amount not to exceed \$155,811.56. Competitive bidding is not required pursuant to City Charter Section 1002(c), Contracts for labor, material, supplies, or services available from only one vendor.
3. Grant the proposed Purchase Order Contract an exemption from the Competitive Selection process pursuant to Pasadena Municipal Code Section 4.08.049(B), Contracts for which the City's best interests are served.

BACKGROUND:

The Pasadena Police Department has operated an air operations unit since the early 1970's, and although aircraft have been replaced over the years, the current aircraft fleet include; three Bell OH-58A helicopters which are owned by the United States Military and on loan, at no cost, to the Pasadena Police Department through the 1033 military surplus program. The other helicopters include one MD-500E and one Bell Jet Ranger 206B. These aircraft were purchased by the City in 2010 and 1986, respectively. All but one of the five aircraft are equipped with a Churchill ARS Navigation mapping system.

Churchill Navigation is the manufacturer/distributor of the Augmented Reality Systems (ARS), a state of the art mapping system that integrates address information, parcel data, business names, and aerial imagery with real time video. By integrating real time video with the aforementioned intelligence, the flight crew's situational awareness is enhanced, making the helicopter a more effective and efficient law enforcement tool. The Churchill Navigations ARS serves a variety of other customers including law enforcement, search & rescue, emergency management services, homeland security, fire and wildlife, public utilities and military entities throughout the world.

A GPS based, navigation system for the Pasadena Police Department's Air Operations Section is a necessity, considering the number of regional partners that are serviced by the section. Churchill Navigation is the original manufacturer of the navigation system utilized by the Pasadena Police helicopters and is also the only vendor to provide maintenance and support for their product. Churchill Navigation's system is the only known, FAA approved; GPS based, airborne mapping system that utilizes augmented reality technology which overlays assorted data onto real-time video. Additionally, Churchill Navigation has consistently provided the highest level of customer support and flexibility throughout the airborne law enforcement industry. The Air Operations Section requests permission to forego the competitive bidding process pursuant to City Charter section 1002 (c) based on the fact that Churchill Navigation is a sole source vendor. Additionally, using the Churchill Navigation system, the City's best interest will be served since there will be consistency and standardization in the helicopter equipment.

Furthermore, the Air Operations Section is currently undergoing a financial analysis to determine the Unit's current cost recovery practices and it is expected that the result of that analysis will be used in the development of future Air Operations budgets.

COUNCIL POLICY CONSIDERATION:

The Police Department's Air Operations Section supports the City Council strategic planning goal of ensuring public safety.

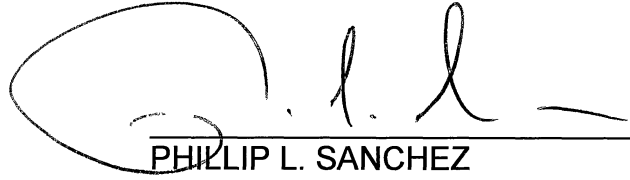
ENVIRONMENTAL ANALYSIS:

The action proposed herein is not subject to the California Environmental Quality Act (CEQA), pursuant to State CEQA Guidelines Sections 15060 (c)(2), 15060 (c)(3), and 15378. CEQA Guidelines Section 15060 (c) (2) states that an activity is not subject to CEQA if "The activity will not result in a direct or reasonably foreseeable indirect physical change in the environment". For the same reason, the proposed activity is not a CEQA "Project" as defined in State CEQA Guidelines Section 15378 and is, therefore, also not subject to CEQA pursuant to CEQA Guidelines Section 15060 (c)(3).

FISCAL IMPACT:

The estimated cost of this equipment is \$155,811.56. Funding for this action will be addressed by utilization of an existing 2015 UASI Grant which had been designated with account #23032000-850400-911970. It is anticipated that all funds, which were appropriated on August 1, 2016, will be spent during the current fiscal year with no indirect or support cost requirements.

Respectfully submitted,



PHILLIP L. SANCHEZ
Police Chief
Police Department

Prepared by:



William Grisafe
Police Sergeant

Concurred by:



MATTHEW E. HAWKESWORTH
Director of Finance
Finance Department

Approved by:



STEVE MERMELL
City Manager