



*City of Arts & Innovation*

# City Council Memorandum

**TO: HONORABLE MAYOR AND CITY COUNCIL** **DATE: APRIL 24, 2018**

**FROM: POLICE DEPARTMENT** **WARDS: ALL**

**SUBJECT: PURCHASE OF A FARO 3-D LASER SCANNER, MAINTENANCE AND STANDARD WARRANTY FROM FARO TECHNOLOGIES OF LAKE MARY, FLORIDA, IN THE AMOUNT OF \$94,916.56**

## **ISSUE:**

Approve the purchase of a FARO 3-D laser scanner, maintenance and standard warranty from Faro Technologies of Lake Mary, Florida, in the amount of \$94,916.56 to assist the Riverside Police Department Field Operations Division, Major Accident Investigation Team.

## **RECOMMENDATIONS:**

That the City Council approve the purchase of a FARO 3-D laser scanner, maintenance and standard warranty from FARO Technologies, Inc., in the amount of \$94,916.56 via cooperative procurement under the U.S. General Services Administration Schedule (GS-07F-197GA) in accordance with Purchasing Resolution No. 23256, Section 602(e).

## **BACKGROUND:**

On September 29, 2012, California Governor Jerry Brown signed Assembly Bill 2552 into law. The bill distinguishes the offenses of driving under the influence of alcohol, driving under the influence of any drug, and driving under the combined influence of alcohol and any drug. The law went into effect January 1, 2014. California recognizes that drug-impaired driving is a serious threat to public health and safety, and this law complements other work being done in the state to address it.

The State of California, Office of Traffic Safety (OTS), strives to eliminate traffic deaths and injuries through the Selective Traffic Enforcement Program (STEP) grant. The grant is available to local and state public agencies for programs that help enforce traffic laws, educate the public about traffic safety, and provide various and efficient means of reducing fatalities, injuries and economic losses from collisions.

On September 26, 2017, City Council approved the 2018 Selective Traffic Enforcement Program grant from the State of California, Office of Traffic Safety in the amount of \$608,000. The Selective Traffic Enforcement Program grant is implemented by the Riverside Police Department Field Operations Division during the term of October 1, 2017 through September 30, 2018. The grant funds traffic-related equipment, office supplies, and overtime for enforcement operations.

## **DISCUSSION:**

The FARO laser scanner is the new standard in documenting and processing crime and traffic collision scenes. The laser scanner is a non-contact device that uses laser light to capture millions of discrete points of the surrounding environment for use in creating detailed diagrams for investigations and reconstructions, essentially creating a digital replica of the scene.

The FARO 3-D laser scanner is expected to reduce the number of personnel required and time spent at collisions collecting measurements, improve the quality of measurements, and create collision animation to simulate the actual event for use in the courtroom.

The Riverside Police Department would like to purchase the FARO 3-D laser scanner via cooperative procurement under the GSA Schedule (GS-07F-197GA).

The Purchasing Manager concurs that the recommended action is in compliance with Purchasing Resolution No. 23256.

## **FISCAL IMPACT:**

The total funding amount is \$94,916.56. Funding in the amount of \$90,746.56 is available in the Riverside Police Department Selective Traffic Enforcement Program grant account number 9160500711-44011000, and \$4,170.00 is available in Special Department Supplies account number 3110000-426800.

Prepared by:	Sergio G. Diaz, Chief of Police
Certified as to	
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Approved by:	Alexander T. Nguyen, Assistant City Manager
Approved as to form:	Gary G. Geuss, City Attorney