



# AGENDA REPORT

Department: Police Department  
Prepared by: Alejandro Hernandez, Captain  
Meeting Date: Tuesday, September 6, 2022  
Approved by: Brad Raulston, City Manager

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**SUBJECT:**

Authorize Purchase of FARO Laser Scanner System

**RECOMMENDATION:**

Adopt a Resolution entitled, "Resolution of the City Council of National City, California 1) Authorizing the City Council to Waive the Formal Bid Process Pursuant to National City Municipal Code Section 2.60.220, Subsection (B) Sole Source Procurement, for the National City Police Department's Purchase; and, 2) Authorizing the Mayor to Execute the Purchase of the Faro Laser Scanner System From Faro Technologies Inc. in a Not-To-Exceed Amount of \$81,927.64."

**BOARD/COMMISSION PRIOR ACTION:**

Not Applicable.

**EXPLANATION:**

The National City Police Department currently utilizes a Total Station Survey Scanner to document major crime scenes and fatal vehicle collisions for factual reconstruction. The Total Station system is supported by the Crash Zone program. Crash Zone is no longer licensed, supported or sold. The Department currently has one computer that can operate the Crash Zone software.

Due to licensing issues, this program cannot be moved to a newer or to a different computer. Since this program is no longer supported or sold, if anything were to happen to this computer we would not be able to complete factual diagrams for fatal/serious injury collisions or diagram crime scenes for the Investigations Unit.

The FARO system we are requesting is currently used by all the agencies in our area with the exception of San Diego Police Department. The FARO Scanner is specifically designed for both indoor and outdoor measurements and can produce a 3D version of any scene it measures. This 3D version can be made into an animated motion recreation of a scene such as a Homicide or a major vehicle collision. This system can also measure blood spatter and cast off and can provide projectile trajectory information.

**FISCAL IMPACT:**

The total cost of this program with tax is \$81,927.64. These funds will be taken from the 2019 COPS Grant for Public Safety Equipment and the balance will be taken from the Training, Travel & Subsistence account.

**EXCEPTION TO BIDDING REQUIREMENTS:**

FARO Technologies is as the sole developer and manufacturer of the FARO Focus Laser Scanners, Including the Focus,o, Focus• and FocusM Laser Scanners, FARO ScanPlan, FARO Freestyle 2, FARO Focus Thermal Covers, SCENE™ software, FARO Zone™ 30 and FARO Zone™ 2D software. FARO is also the sole provider of software service, warranty, maintenance, annual calibration, and training programs associated with FARO Focus Laser Scanners, ScanPlan, SCENE Software, and FARO Zone software. Some of the foregoing goods and services are offered through distributors, but the origin of those goods and services are from FARO.

**FINANCIAL STATEMENT:**

208-411-921-518-0000 Public Safety Equipment	\$79,942.28
001-411-000-226-0000 Training, Travel & Subsistence	\$ 1,985.36

**RELATED CITY COUNCIL 2020-2025 STRATEGIC PLAN GOAL:**

Public Safety

**ENVIRONMENTAL REVIEW:**

This is not a project under CEQA and is therefore not subject to environmental review.CCR15378; PRC 21065.

**PUBLIC NOTIFICATION:**

Agenda Report posted within 72 hours of meeting date and time in accordance with Brown Act.

**ORDINANCE:**

Not Applicable

**EXHIBITS:**

Exhibit A – FARO Sole Source Letter  
Exhibit B – FARO 2022 Quote  
Exhibit C - Resolution