



Staff Report

TO: Mayor and City Council Members
FROM: Sean Thuilliez, Police Chief
DATE: June 2, 2020
SUBJECT: Approval of MDC and Vehicle Functionality Equipment

Background and Analysis:

The Beaumont Police Department's current mobile data computer (MDC) solution is the L3 V-One by Mobile Vision. Originally designed in 2012, Mobile Vision made minor performance and storage enhancements but the unit itself remained unchanged. Mobile Vision no longer offers an MDC solution and the V-One platform has become obsolete. The Police Department has reached a critical point where the inability to outfit newly built or retrofit existing dedicated patrol vehicles is affecting the service delivery.

Having recognized the need to replace the existing MDC solution, the department has been vetting and beta-testing replacement MDC platforms. Based on this research, the department concluded the Panasonic 33-LE-02VM Toughbook as the best replacement model.

CDCE Mobile lot Integration of Yorba Linda was identified as the lowest-priced local distributor/installer of the MDC solution. The total per unit cost is approximately \$133,825.78, which includes Toughbook, keyboard, port replicator, mounting kit, additional warranty, Cradlepoint IBR900 first net routers with Wi-Fi, low profile shark fin 2G/3G/4G LTE antenna, cables, and installation.

In addition, two subscriber identity module (SIM) cards per MDC are required; one from Verizon (or similar wireless carrier) and one from AT&T (or similar wireless carrier), to provide secure Wi-Fi connectivity and redundancy. Each SIM card is projected to cost approximately \$40.00 per card (law enforcement rate), per month for a total annual per MDC cost of \$1,280.00.

The Police Department requests purchasing this equipment through the Supplemental Law Enforcement Services Account which provides money to support front line law enforcement services. In April 2002, Senate Bill 823 amended the Government Code

Sections 30061 and 30063 to require that City Council appropriate existing and anticipated monies exclusively to fund frontline municipal police services, in accordance with written request submitted by the Chief of Police of that City or the Chief Administrator of the enforcement agency that provides police services to that City.

Fiscal Impact:

There is no anticipated direct fiscal impact to the general fund for the initial purchase of sixteen MDC's and vehicle functionality equipment. Funding would come from the Supplemental Law Enforcement Services Account (SLESA) grant funds pursuant to Government Code Sections 30061 to 30063. The fiscal impact to the SLESA grant fund budget (Account 220-0000-8040) is \$133,825.78.

Recommended Action:

Approve the purchase of sixteen Panasonic Toughbooks with outfitted accessories and installation from CDCE Mobile in the amount of \$133,825.78.

Attachments:

- A. CDCE quote