


Agenda Report Reviewed by:
City Manager: 

**CITY OF SEBASTOPOL
CITY COUNCIL
AGENDA ITEM**

Meeting Date: December 1, 2020
To: Honorable Mayor and City Councilmembers
From: Don Mort – Interim Police Chief
Subject: Police Mobile Data Terminals
Recommendation: Staff recommends the City Council approve the purchase and installation of Mobile Data Terminals in police department vehicles.
Funding Currently Budgeted: X Yes No N/A
Net General Fund Cost: \$ 121,144.83
Amount: \$ 121,144.83

Account Code 100-32-02-5100/Costs authorized in City Approved Budget AK (verified by Administrative Services Department)

INTRODUCTION/PURPOSE

The item tonight is for City Council approval for purchase and installation of Mobile Data Terminals in police department vehicles.

BACKGROUND AND DISCUSSION:

The State of California, and the Department of Justice, has implemented changes in legislation that mandates new requirements on law enforcement agencies. In order to meet the new mandates, staff is recommending installation of Mobile Data Terminals in all police patrol vehicles.

In 2015, Assembly Bill (AB 953) enacted the Racial and Identity Profiling Act (RIPA) into law which, among other things, requires each California law enforcement agency employing peace officers to annually report their stop data to the Attorney General. As defined in the regulation guiding RIPA Stop Data collection, a stop is any detention by a peace officer of a person, or interaction with a person, in which the officers conducts a search. The data elements are statutorily mandated by regulations and include person-level and stop-level information (e.g. actions taken, reason for the stop). Officers are required to record their perception of the identity and characteristics of each stopped person, including their race or ethnicity, gender, approximate age, lesbian, gay, bisexual, or transgender status, English fluency, and disability.

The Sebastopol Police Department will be required to submit their first report in 2022.

In addition, agencies authorized by the California Department of Justice to access California Law Enforcement Telecommunications Systems must ensure the confidentiality and integrity of the data within. In order to ensure that all communications are confidential, police radios need to be encrypted or agencies need to seek alternate methods for securing radio/data transmissions. Our communications systems/radio are not encrypted private channels.

Mobile Data Terminal (MDT) or mobile data computer is a computerized device used to link police personnel in the field directly into their department records management system giving staff complete access to information. Key mobile advantages include;

- Reduced radio traffic, so the communications centers runs more smoothly.
- Provides officers with information instantly.
- Enable officers to provide better service to the public by keeping officers in the field, not having to return to the station to write reports.
- Create more secure transmissions without the need for alternate or scrambled/encrypted radio channels.
- Increasing officer efficiency and streamlining report preparation.
- RIPA data can be entered accurately and immediately.

Staff has worked with our current vendors to secure pricing and not having to replace our components of the department communications systems. The proposed pricing is through our current vendors for data communications (Sun Ridge Systems, Marin IT, Precision Wireless, etc.) and not replacing our current Records Incident Management System.

Purchase of the terminals was discussed during the budget subcommittee meetings and approved in the 20/21 FY Budget.

PUBLIC COMMENT:

As of the writing of this staff report, the City has not received any public comment. However, if public comment is received from interested parties following the publication and distribution of this staff report, it will be provided to the City Council as supplemental materials before or at the meeting. In addition, a consent calendar item may be requested to be removed from the consent calendar if a member of the Council or public requests to provide public comment on this item.

PUBLIC NOTICE:

This item was noticed in accordance with the Ralph M. Brown Act and was available for public viewing and review at least 72 hours prior to scheduled meeting date.

FISCAL IMPACT:

FY 20/21 Budget for capital outlay in the Police Department included a set aside of \$120,000 for the purchase and installation of Mobile Data Terminals in the patrol vehicles. Approval of the item would be an expenditure of \$117,291.00 from the current FY Budget.

Once installed and operational, an increase in the operational budget, for communication devices, of \$400 monthly for FirstNet Data only devices.

Future fiscal impacts;

Starting with FY 21/22 an annual increase of \$3,111 in the RIMS/CAD Maintenance contract.

Starting with FY 25/26 an annual maintenance contract with Cradlepoint Nobile Net Cloud Manager of \$1,350.00

RECOMMENDATION:

Staff recommends the City Council approve the purchase and installation of Mobile Data Terminals in police department vehicles

Attachment(s):

1. Mobile Data Terminal Cost Breakdown



Sebastopol Police Services
Information Technology Division

Mobile Digital Terminal Project
Rev. 11/2020

<i>Product</i>	<i>Price</i>	<i>Quantity</i>	<i>Total</i>	<i>Notes</i>
Panasonic Toughbook CF-33	3,825.00	10	38,250	CF-33LE-30VM at&t.com (firstnet)
Gamber Johnson CF-33 Docking Station	907.72	8	7,261.76	7160-0909-00 / (keyed alike) cdwg.com
Lind DC Power Adapter	154.02	8	1,232.16	73000461 cdwg.com
Gamber Johnson Docking Cradle	28.07	8	224.56	71101214 cdwg.com
Gamber Johnson Mounting Kit 2014 – 2019 Ford Explorer	434.60	7	3,042.20	71700148 cdwg.com
Gamber Johnson Mounting Kit 2019 Ford Escape	383.52	1	383.52	71700233 cdwg.com
Cradlepoint IBR1700-1200M w/ 5yr Netcloud Mobile Essentials	1,671.48	8	13,371.87	MA5-1700120B-NNA at&t.com (firstnet)
Cradlepoint GPIO Power Cable	10.87	8	86.96	170585001 cdwg.com
RFMAX G44WW Antenna	207.00	8	1,813.32	G44WW-17SSRR arcantenna.com
Digital Persona U.are.U 4500	90.93	9	818.37	50012001103 cdwg.com
Idtech USB Reader	50.11	9	450.99	IDMB334133B cdwg.com
Panasonic Stylus Tether	8.74	10	87.40	CFVNT002U cdwg.com
Cradlepoint OBD-II Adapter Kit	186.75	8	1,494.00	170758-000 dwg.com

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Panasonic Screen Protector	72.18	10	721.80	CFVVPF34U cdwg.com
RIMS Mobile w/ Mapping			28,000.00	w/ 1 st Year Support
Labor Install w/ Precision Wireless			20,000.00	Email Sam/Zack
Total			117,201.91	

Monthly / Yearly Costs

FirstNet Data Only Device	37.00	10	370.00	Monthly
NetMotion Platform w/ FirstNet	10.00	3	30.00	Monthly
RIMS Warranty & Support (All Modules)			16,611.00	After 1 st Year
Cradlepoint Mobile NetCloud Manager	168.75	8	1,350.00	After 5 th Year