

MEETING DATE
2-1-2021

CITY OF LAKE CITY

Report to Council

COUNCIL AGENDA	
SECTION	
ITEM NO.	

SUBJECT: Sierra Wireless Modem Completion of Conversion

DEPT / OFFICE: Lake City Police Department

Originator: Chief Argatha Gilmore <i>AGM</i>		
City Manager Joe Helfenberger <i>Joe Helfenberger</i>	Department Director Chief Argatha Gilmore <i>AGM</i>	Date 1-15-21
Recommended Action: Reclassifying funds from one asset to another: Acct 001.11.521-030.46 "Utility Rocket Annual Maintenance (Support) \$ 3,000.00 Acct 001.11.521-060.64 "VHF Infrastructure Upgrades <u>\$19,000.00</u> TOTAL \$22,000.00		
Reclassification will be to purchase new camera system as per Motorola Quote 1379033 (10 Sierra Wireless Modems-5 yr Essential Elite) \$20,914.00		
Summary Explanation & Background: Lake City Police Department is changing from the current COBAN camera system to Motorola/WatchGuard camera system as it is best suited for the Department's operational needs. The new camera system includes features that enhance officer safety and accountability.		
Alternatives: Keep current Utility Rocket modems, with limited features, in fleet and replace next Fiscal year.		
Source of Funds: Fund reclassification within the Lake City Police Department approved FY21 budget. Funds already budgeted for use as shown above.		
Financial Impact: None as funds are already in approved Department budget.		
Exhibits Attached: Staff Summary including Motorola quote.		



LAKE CITY POLICE DEPARTMENT



Staff Summary

Subject: Sierra Wireless Modem Completion of Conversion				Date: 12/21/2020	
Submitted by: Asst. Chief G. Butler				Phone Number:	
Task Assignment Number:				Suspense Date:	
TO	CHECK ACTION	CONCUR	DISAGREE	SIGNATURE	DATE
Asst. Chief Butler	<input type="checkbox"/> Reviewed <input type="checkbox"/> Comment Attached	<input checked="" type="checkbox"/>	<input type="checkbox"/>		12/21/20
Chief Gilmore	<input checked="" type="checkbox"/> Reviewed <input type="checkbox"/> Comment Attached	<input checked="" type="checkbox"/>	<input type="checkbox"/>		12/30/20
M Andy B And	<input checked="" type="checkbox"/> Reviewed <input type="checkbox"/> Comment Attached	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mandy Lane	12/31/20
City mgr. J. Helfenbreg	<input checked="" type="checkbox"/> Reviewed <input type="checkbox"/> Comment Attached	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Joseph Helfenbreg	1/19/21
	<input type="checkbox"/> Reviewed <input type="checkbox"/> Comment Attached	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/> Reviewed <input type="checkbox"/> Comment Attached	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/> Reviewed <input type="checkbox"/> Comment Attached	<input type="checkbox"/>	<input type="checkbox"/>		

Summary:

Using existing budgeted funds to complete conversion from Utility Rocket Modems to Sierra Wireless modems as part of the WatchGuard Project.

Purpose/Problem:

Utility Modems are no longer under annual subscription to access full features.

Discussions:

Re-allocating funds from two existing line items in current budget.

Cost Analysis:

Project will be fully funded using recommended funding sources.

Option #1:

The Department is currently in the process of migrating from our current COBAN camera system to the Motorola/WatchGuard Camera system. As part of this migration, the Department is also moving to the Sierra Wireless in car modems from our current Utility Rocket modem platform.

One of the main reasons for the move is that Utility was increasing the annual support cost for their modems. Utility has recently entered the in-car camera arena and is competing with COBAN, WatchGuard and other vendors. After researching these vendors, including Utility, the decision was made that WatchGuard best suited our operational needs. As part of the migration, sixteen Sierra Wireless modems were part of the initial lease agreement and ten more units approved in our FY20/21 budget.

This would leave ten Patrol Units with Utility modems until the Patrol vehicles are cycled out of the fleet at the end of the five-year lease. \$3,000 was budgeted during FY 20/21 (Account 001.11.521-030.46 "Utility Rocket Annual Maintenance (Support)) for the subscription to Utility for the remaining units. This also includes the subscription for GPS history and speed notification triggers on the Patrol Cars. A feature we no longer have as the previous annual subscription to Utility has expired.

Account # 001.11.521.060.64 "VHF Infrastructure Upgrades" \$19,000.00. This was budgeted by IT to replace the two VHF backup radio system repeaters at the FHP tower. The VHF repeaters are at end of life; however, they are still both operational. In addition, this amount only covers half the cost of the upgrade. The maintenance of the VHF system is split between LCPD and LCFD, in FY20/21, LCFD was not budgeted to fund the upgrade. I spoke with Mandy Rand, Lake City IT Director, about using the \$19,000 to fund the conversion of the remaining Utility Rocket Modems to the Sierra Wireless modems, Director Rand concurred with the re-purposing of the funds as FD is not budgeted for the VHF upgrade.

Without the subscription to Utility, LCPD no longer has access to GPS historical data of the Patrol cars equipped with Rocket modems. This feature is extremely useful to LCPD as it allows Administrative Personnel to determine what unit were where during an incident. An example of this is the recent complaint made by a citizen in reference to the actions of an LCPD officer. By using the GPS history logs, we were able to determine that no LCPD unit was in the area during the time the citizen claimed the incident occurred and the citizen had probably misidentified the LEO as a member of LCPD.

Motorola Solutions has provided a cost of \$20,915.00 on Quote #1379033 to replace the remaining Utility Rocket modems. By using the below recommended Account line items, this would leave a balance of \$1,086.00 and more than fully fund this project.

I recommend the following to fund transfers for this project.

Account 001.11.521-030.46 "Utility Rocket Annual Maintenance (Support))	\$ 3,000.00
Account 001.11.521-060.64 "VHF Infrastructure Upgrades"	<u>\$19,000.00</u>
Total:	\$22,000.00

Motorola Quote 1379033, (10 Sierra Wireless Modems-5 yr. Essential Elite) \$20,914.00

VHF Upgrade budget request can be made next FY in coordination with FD and City IT Dept.

Option #2:

Keep current Utility Rocket modems, with limited features, in fleet and replace next Fiscal Year

Recommendation:

Option # 1

Note: If you disagree with recommendations, comments or suggestions attach a typed explanation to this form

Billing Address:
LAKE CITY, CITY OF
205 N MARION AVE
LAKE CITY, FL 32055
US

Quote Date:12/02/2020
Expiration Date:03/02/2021
Quote Created By:
Tyler Meadows
MR
tylermeadows@callmc.com
8504919951

End Customer:
LAKE CITY, CITY OF
Gerald Butler
butlerg@lcfia.com
386-234-0111

Contract: 17724 - HGAC (TX)

Line #	Item Number	Description	Qty	List Price	Sale Price	Ext. Sale Price
1	DDN2767A	MG90 I/O CABLE	10	\$25.00	\$21.25	\$212.50
2	DDN2766A	MOUNTING BRACKET FOR MG90	10	\$75.00	\$63.75	\$637.50
3	DDN2777A	6IN1 SHARKFIN ANTENNA - 2XLTE, GNSS, 3XWIFI, 2.4/5GHZ, BOLT MOUNT, 4M, BLACK	10	\$365.00	\$310.25	\$3,102.50
4	TT06353AA	ADD: 5 YR ESSENTIAL ELITE	10	\$682.00	\$682.00	\$6,820.00
5	TT3457A	MP70 ROUTERS (DC WIFI)	10	\$899.00	\$764.15	\$7,641.50
	Product Services					
6	LSV00Q00203A	DEVICE INSTALLATION	10	\$250.00	\$250.00	\$2,500.00

Grand Total

\$20,914.00(USD)

Notes:



Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, the Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.

- **PLEASE BE ADVISED:** Motorola Solutions is moving towards being more environmentally green and emailing invoices. You may receive an email invoice instead of a mailed invoice, depending on the purchase. In addition, the invoice may have a new address for submitting payments. If you have any questions or would like to change where your electronic invoices will be delivered, please contact your credit analyst or dial 800-422-4210.



Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.