

**DATE:** May 5, 2020  
**TO:** 911 Emergency Response Advisory Committee  
**FROM:** Lisa Rose-Brown, Police Service Manager, Sparks Police Department, 775-353-2304. [LRoseBrown@CityofSparks.us](mailto:LRoseBrown@CityofSparks.us).

**THROUGH:** Chief Pete Krall, Sparks Police Department

**SUBJECT:** FUNDING REQUEST – TWELVE (12) PORTABLE HARRIS XL-185P 800MHZ DISPATCH CONSOLE BACK-UP RADIOS FOR SPARKS PSAP – A review, discussion and possible action to approve, deny or otherwise modify a request to purchase twelve (12) Portable Harris XL-185P 800MHZ and monthly LTE service, to function as a radio back-up during outages with the Harris system where HT’s (handi-talkies) provide instant connectivity for Sparks PSAP to operate at their consoles during outages and also provide instant connection when abandoning the Center. Initial purchase NOT TO EXCEED: **\$27,000**. Monthly LTE costs NOT TO EXCEED **\$500.00**.

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### **SUMMARY**

A review, discussion, and possible action to approve, deny or otherwise modify a request to purchase twelve (12) Portable Harris LTE enabled XL-185P 800MHZ to function as a radio backup during outages with the Harris system where HT’s (handi-talkies) provide instant connectivity for Sparks PSAP operate at their consoles during outages and also provide instant connection when abandoning the Center: Initial purchase NOT TO EXCEED: **\$27,000**. Monthly LTE costs NOT TO EXCEED **\$500.00**.

### **NRS APPLICABLE:** *NRS 244A.7645*

Provides approval of costs associated with purchasing, leasing or renting the equipment and software necessary to operate the enhanced telephone system, including, without limitation, equipment and software that identify the number or location from which a call is made , upgrade and replacement of equipment necessary for the operation of the enhanced telephone system.

### **STAKEHOLDER REVIEW(s)**

Stakeholders are the area primary Public Safety Answering Points (PSAP) – Washoe County Sheriff’s Office Communications, City of Sparks Emergency Communications and City of Reno Public Safety Dispatch.

### **PREVIOUS ACTION BACKGROUND**

No previous action

### **FISCAL IMPACT**

The Enhanced 911 Fund is a special revenue fund which receives revenue pursuant to NRS 244A.7643 in the form of telephone surcharges collected to support the emergency reporting system.

**RECOMMENDATION**

It is recommended that the E911 Emergency Response Advisory Board to approve the purchase twelve (12) Portable Harris LTE enabled XL-185P 800MHZ, and the LTE service, to function as a radio back-up during outages with the Harris system where HT's (handi-talkies) provide instant connectivity for Sparks PSAP to operate at their consoles during outages and provide instant connection when abandoning the Center: Initial purchase NOT TO EXCEED: \$27,000. Monthly LTE costs NOT TO EXCEED \$500.00.

**POSSIBLE MOTION**

Move to approve that the E911 Emergency Response Advisory Board to approve the purchase twelve (12) Portable Harris LTE enabled XL-185P 800MHZ, and the LTE service, to function as a radio back-up during outages with the Harris system where HT's (handi-talkies) provide instant connectivity for Sparks PSAP to operate at their consoles during outages and provide instant connection when abandoning the Center: Initial purchase NOT TO EXCEED: \$27,000. Monthly LTE costs NOT TO EXCEED \$500.00.



L3Harris Technologies, Inc.  
 Public Safety and Professional Communications  
 221 Jefferson Ridge Parkway  
 Lynchburg, Virginia 24501  
 Phone: 1-800-368-3277  
 Fax: 321-409-4393

Quote Name: City of Sparks\_XL-185P LTE\_MBP19829\_042420

Lisa Rose-Brown  
 City of Sparks  
 775-353-2304  
[rosebrown@cityofsparks.us](mailto:rosebrown@cityofsparks.us)

Date: 4/24/2020  
 Sales POC: Amy Higgins  
 Sr. Specialist, Sales  
 775-200-6498  
[Amy.Higgins@L3Harris.com](mailto:Amy.Higgins@L3Harris.com)

Quote by: K.Martin  
 CRM # 16CS02712

Item	Part Number	Description	Qty	List Price	Discount	Sale Price	Extended Sale Price
<b>XL-185 Portable - with LTE</b>							
10	XS-PFS1M-NA	PORTABLE,XL-185P 7/800MHZ, FKP,BLK,US LTE	12	\$ 3,235.00	72.2%	\$ 899.33	\$ 10,791.96
20	XS-PL5K	FEATURE,PROFILE OTAP OVER-THE-AIR PRGM	12	\$ 265.00	72.2%	\$ 73.67	\$ 884.04
30	XS-PL8N	FEATURE, IN-BAND GPS	12	\$ 250.00	72.2%	\$ 69.50	\$ 834.00
40	XS-PL5L	FEATURE,P25 OTAR(OVER-THE-AIR-REKEYING)	12	\$ 595.00	72.2%	\$ 165.41	\$ 1,984.92
50	XS-PL4F	FEATURE,P25 PHASE 2 TDMA	12	\$ 250.00	72.2%	\$ 69.50	\$ 834.00
60	XS-PKG8F	FEATURE,256-AES,64-DES ENCRYPTION	12	\$ 695.00	72.2%	\$ 193.21	\$ 2,318.52
70	XS-LLA	FEATURE,LINK LAYER AUTHENTICATION	12	\$ 100.00	72.2%	\$ 27.80	\$ 333.60
80	XS-PKGPD	FEATURE PACKAGE, P25 DATA	12	\$ 0.01	100.0%	\$ -	\$ -
90	XS-P25ED	FEATURE PACKAGE, P25 AND EDACS TRUNKING	12	\$ 500.00	72.2%	\$ 139.00	\$ 1,668.00
110	XS-PKGMR	IMMERSIBLE RADIO OPERATION	12	\$ 240.00	72.2%	\$ 66.72	\$ 800.64
120	XS-PL4L	FEATURE, SINGLE BAND 7/800	12	\$ 0.01	100.0%	\$ -	\$ -
130	XS-PA3V	BATTERY,LI-ION,3100 MAH	12	\$ 150.00	72.2%	\$ 41.70	\$ 500.40
140	XS-NC8F	ANTENNA,WHIP,1/4 WAVE,762-870MHZ	12	\$ 35.00	72.2%	\$ 9.73	\$ 116.76
150	XS-AE2V	SPEAKER MIC, REVO NC2, C1D2	12	\$ 190.00	72.2%	\$ 52.82	\$ 633.84
160	XS-CH5L	CHARGER,2-BAY,XL-185P	12	\$ 245.00	72.2%	\$ 68.11	\$ 817.32
170	BM-PKGCL-XL	APP, BEON XL-200P/XL-185	12	\$ 335.00	72.2%	\$ 93.13	\$ 1,117.56
180	Radio Programming (per radio)		12	\$ 31.90	0.0%	\$ 31.90	\$ 382.80
190	XS-Y3EWP	Ext Warranty 3 YR, Service Assist	12	\$ 200.00	0.0%	\$ 200.00	\$ 2,400.00
						<b>Shipping Estimate</b>	<b>\$ 45.95</b>
<b>Lead time is subject to material availability at time of order</b>						<b>Total Sale Price</b>	<b>\$ 26,464.31</b>

**Terms and Conditions:**

- The terms and conditions of this quote are governed by the System Purchase Agreement between L3Harris Technologies and Washoe County dated 9/27/2018.  
 Storing battery packs is not recommended because the chemicals in the battery degrade over time and this affects the functionality of the battery. Batteries that have been stored for longer than their warranty period (12 months) may become non-functional and will not be covered under L3Harris battery warranty.

**Purchase Order requirements:**

Purchase Order issued to L3Harris Technologies - PSPC - 221 Jefferson Ridge Parkway - Lynchburg, VA 24501  
 The Purchase Order should include the following references:

Quote Name, Contract, and/or MBP# reference (as noted in #7 above if applicable), and CRM# listed on quote, if applicable.

All orders must contain valid model number, quantity, and price for each item

Frequencies must be supplied with order if applicable

Requested Delivery Date; If related to Grant Funding, important to provide Grant name, Agency, deadline and product receipt deadline, when applicable.

Shipping will default to Best Way, 5 day ground, unless otherwise specific. Special shipping/delivery instructions (ex. Delivery lift gate required?) must be noted if applicable. Non Standard packing will be billed to the customer.

Bill to and Ship to addresses must be included. If account number is available, please provide. If you have not ordered from Harris (or an authorized Harris dealer) before, please provide contact information to enable account setup.

Harris DUNS#: 101474992; Cage Code: 1PNR4; Tax ID 34-0276860.

**From:** [Crawforth, Chris](#)  
**To:** [Rose-Brown, Lisa](#)  
**Subject:** FW: [E] Sim Cards  
**Date:** Tuesday, April 28, 2020 3:46:31 PM  
**Attachments:** [image001.png](#)

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Here you go.

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**From:** Mierau, Chanin L <chanin.mierau@verizonwireless.com>  
**Sent:** Tuesday, April 28, 2020 3:35 PM  
**To:** Crawforth, Chris <ccrawforth@cityofsparks.us>  
**Subject:** Re: [E] Sim Cards

Hi there!

The public safety service plan is \$39.99 per month/per device-just like any of your other devices

When you have the device information for the Harris units and when you are ready, send me the device ID's we can order the SIM's and service!

If you have any questions, please give a shout!

Thank you  
Chanin



**Chanin Mierau**

Major Account Manager-Government  
Verizon Business Group

M 775 722 0099  
5000 Smithridge Dr  
Suite #A-1  
Reno, NV 89502



On Tue, Apr 28, 2020 at 3:10 PM Crawforth, Chris <[ccrawforth@cityofsparks.us](mailto:ccrawforth@cityofsparks.us)> wrote:

Hello Chanin,

We are purchasing 12 new Harris hand held radios for our staff. Reportedly these radios will utilize cell towers if the reception of the radio network is poor. Apparently we have to provide the Sim Cards. I assume we would need 12 sim cards from you folks which would require a new line for each. My question is, what would that cost be per month per card.

Thank you,  
Chris

Chris Crawforth  
Deputy Chief, Investigations Division  
Sparks Police Department  
1701 E. Prater Way  
Sparks, NV 89434  
775-353-5539  
[ccrawforth@cityofsparks.us](mailto:ccrawforth@cityofsparks.us)

