



Scott M. Jalbert, Unit Chief

May 7, 2020

**TO:** LOCSO Board of Directors

**FROM:** John Owens, Division Chief

**SUBJECT:** **Agenda Item 6G – May 7, 2020 Board Meeting**  
Approve Purchase of Radios

**DESCRIPTION**

This staff note requests permission to purchase new hand-held radios for Station 15 – South Bay.

**STAFF RECOMMENDATION**

This item will be approved along with the Consent Calendar unless it is pulled by a Director for separate consideration. If so, Staff recommends that the Board adopt the following motion:

***Motion: I Move to Direct Staff to Purchase Hand-Held Radios and Supporting Equipment from the Capital Outlay Reserve 3160 Budget, not to exceed \$55,000.***

**DISCUSSION**

Station 15 – South Bay current hand-held radio supply is over fifteen years old. Reliability and programming capabilities are very limited, and parts and accessories are discontinued, extremely difficult to find, or not cost effective.

The Bendix King KNG2-P150 Commander is the current radio of choice for both CAL FIRE and San Luis Obispo County Fire. There are almost no limits on programming capabilities and channel availability. Radio performance and range will improve greatly. We will have built in technical support and troubleshooting available to us, because of our Cooperative Fire Agreement with the County.

**FINANCIAL IMPACT**

The cost of purchasing and installing hand held radios for Station 15 - South Bay will come from Reserve Account 3160 (Capital Outlay Reserve), which currently has a balance of \$590,107.36.

Respectfully Submitted,

*John Owens*

By John Owens, Division Chief  
**CAL FIRE** / San Luis Obispo County Fire Department

Encl: RS Communications Consultant Estimate (2 pages)  
Nick's Telecom Quote (1 page)



<b>Name/Address</b>
South Bay Fire 2315 Bayview Heights Dr. Los Osos, CA. 93402

Date	Estimate No.	Project
04/21/20	SOUTHBAY42120-2	

Line	Item	Description	Quantity	Cost	Total
1	KNG-M150R	136-174MHz, Digital/Analog, P25, 5000 channels, 50 Watts Remote Mount	2	1,820.00	3,640.00T
2	KAA0660	Remote Control Head Plug & Play KNG-Mxxx (Comes with KAA0638 Install Kit)	2	949.00	1,898.00T
3	KAA0290	Handheld Programming Microphone with right angle connector	2	276.25	552.50T
4	KAA0636	Cable Assy Remote Mount 17' KNG-MxxxR	2	87.75	175.50T
		RADIO WILL BE PROGRAMMED WITH THE 2020 CALFIRE LOAD Los Osos Sales Tax		7.25%	454.29
<b>Total</b>					<b>\$6,720.29</b>



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Date	Estimate No.	Project
04/15/20	SOUTHBAY41520	

Line	Item	Description	Quantity	Cost	Total
1	KNG2-P150CMD	136-174 MHz, 5000 channels, 6 Watt, P25 Digital/Analog Portable Blue tooth/GPS capable Specialized Command Groups	20	1,446.75	28,935.00T
2	KAA0818	ANTENNA, VHF 150-170 MHz,SMA KNG-P150, WHIP	20	32.50	650.00T
3	KAA0120	"AA "CLAM SHELL BATTERY CASE Orange	6	42.25	253.50T
4	KAA0101	LI-ION BATTERY 3450 mAh	20	146.25	2,925.00T
5	KAA0204-VGE35	Microphone Speaker Volume Control, Emergency Button, w/ 3.5mm Jack	10	146.25	1,462.50T
6	KAA0303-6	Charger, Desk Top, 6-Bay, KNG, Intelligent, Conditioning	1	526.50	526.50T
7	KAA0355P	CHARGER, VEHICLE KNG-Pxxx	5	100.75	503.75T
8	KZA0561	Factory , GPS, KNG2-Pxxx	20	162.50	3,250.00T
9	KAA0300P	CHARGER, DESKTOP, SINGLE KNG-Pxxx	3	65.00	195.00T
10	Programming	Radio Programming of 20 KNG2-P150CMD (4 hours @ \$150 per hour) FREE SERVICE with PURCHASE			0.00
		FREE TRAINING DOCUMENTS Programmed with CALFIRE 2020 Load Los Osos Sales Tax		7.25%	2,805.84
				Total	\$41,507.09

Nick's Telecom  
 208 E. Vintage Street  
 Nipomo, CA 93444

# Quote

Number: E486

Date: 4/21/2020

Bill To:

CAL FIRE  
 635 N. Santa Rosa  
 San Luis Obispo, CA, 93405

Ship To:

CAL FIRE  
 2315 Bayview Heights  
 Los Osos, CA, 93402

PO Number	Terms	Project
None	Net 30	Install

Item#	Date	Description	Quantity	Price	Tax	Amount
1	04/21	Removal of old radio then install new radio in it's place.	1.00	\$300.00		\$300.00
2	04/21	Removal of old charger then install new charger.	3.00	\$70.00		\$210.00
3	04/21	Install new hand-held charger in units.	7.00	\$150.00		\$1,050.00
4	04/21	Travel Charge.	2.00	\$45.00		\$90.00
5	04/21	Miscellaneous Hardware	1.00	\$35.00	✓	\$35.00

SubTotal	\$1,685.00
State Tax 7.25% on \$35.00	\$2.54

Total  \$1,687.54

Amount Paid  \$0.00