



LASSEN COUNTY SHERIFF'S OFFICE

1415 Sheriff Cady Lane Susanville, CA 96130

Administration

Phone (530) 251-8013
Fax (530) 251-2884

Dispatch

Phone (530) 257-6121
Fax (530) 257-9363

Civil

Phone (530) 251-8014
Fax (530) 251-2884

Adult Detention Facility

Phone (530) 251-5245
Fax (530) 251-5243

John McGarva
Sheriff - Coroner

To: Lassen County Board of Supervisors

From: Captain Mike Carney

Date: March 25th, 2026

Agenda Date: April 14th, 2026

Discussion:

The Lassen County Sheriff's Office and Plumas County Sheriff's Office have been awarded a federal grant, in the amount of \$1,405,000.00 for the purpose of integrating the 911 Dispatch systems and enhancing the radio communication systems in Lassen and Plumas Counties. Lassen County submitted the grant application and is the primary recipient of the grant, while Plumas County is a sub-recipient. Lassen County will receive \$591,364.50 in grant funding, while Plumas County will receive \$813,635.50 in grant funding to support this project.

This project, when completed, will integrate Lassen and Plumas County emergency communications networks, radio systems, dispatch radio consoles, along with Computer Aided Dispatch, Records Management and geographic information system (GIS) systems that will allow either dispatch center to have the full capabilities of the other.

Lassen and Plumas Counties have worked together in developing this project. Plumas County will perform/oversee all project activities in Plumas County, while Lassen County will perform/oversee project activities in Lassen County. Purchases within this project will cover a 4-year time span.

This purchase request is the second round of spending within this grant cycle. During this cycle, we will be replacing 3 microwaves. The replaced microwaves will be from Blacks Mountain to the Sheriff's Office, Blacks Mountain to Shaffer Mountain, and Shaffer Mountain to the Annex.

We will also be replacing the mountain top repeater at Blacks Mountain. In addition, we are creating a new repeater site at Observation Peak in the North County. BLM will be allowing the Sheriff's Office to access and use their Vault space on Observation Peak. By adding this repeater site, it will greatly improve our communication capability in the North East section of our County.

The Sheriff's Office has received a quote, in the amount of \$126,646.41, from Sierra Electronics out of Sparks, NV for the equipment and installation for this phase of the grant project. We currently operate under a contract with Sierra Electronics.

Fiscal Impact:

No General Fund Impact. Revenues and expenditures are allocated in Fund and Budget Unit 185-0547 to be reimbursed by the grant.



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Recommendations:

- 1.) That the Board of Supervisors approve the purchase of the equipment and labor listed in the quote attached from Sierra Electronics in the amount of \$126,646.41. and/or 2.) Provide direction to staff.



Revise Microwave Hardware & Repeaters for Black & Observation SALES QUOTE

690 E. Glendale Ave, Suite 9B, Sparks, NV 89431
(775) 359-1121 (800) 874-7515

TO: Lassen County Sheriff's Department
Mike Carney
Susanville, CA 96130
530-251-8015

Date: **3/12/2026**
Sales Rep: Dan Pena
Terms: Net 30
Expires: 4/24/2026

REF# DQM15253

ITEM	DESCRIPTION	QTY	UNIT PRICE	AMOUNT
Microwave Shots	Black to Sheriff, Black to Shaffer and Shaffer to Annex			
1010419001	CAM Coax Grounding Kit for 1/4" Cable	18	\$26.74	\$481.32
AR-E4PT6XX-WW	CAM 670 AdvancedRepIWarr, 4 Addl Yrs	6	\$345.60	\$2,073.60
C000065L007B	CAM LPU and Grounding Kit, 1 per ODU	6	\$444.34	\$2,666.04
WB3176A	CAM PTP Cable - 328ft Outdoor Copper	3	\$632.36	\$1,897.08
C050067H004D	CAM PTP670 Integrated Antenna 23dBi	6	\$4,120.00	\$24,720.00
Infrastructure Misc.	Installation Supplies for each shot to include Pipe, Conduit, Clamps, Brackets, Cable Management, Weather-Proofing, Grounding Materials, Connectors, etc.	3	\$714.29	\$2,142.87
TFL	Tech Labor-Field	1	\$18,600.00	\$18,600.00
	Repeaters for Black & Observation Sites			
CCV-PACKAGES Repeater	50W VHF AC Analog Repeater	2	\$21,161.70	\$42,323.40
12283	(Antenna - Base) VHF 146-164, RFS BA1010-1, fiberglass, omni, unity	2	\$1,684.86	\$3,369.72
429150	(Coax - Cable, Foam) 1/2", Commscope LDF4-50A, Foam Heliac	200	\$3.03	\$606.00
430174	(Coax - Cable, SF) 1/2", Commscope FSJ4-50B, Super Flex	100	\$2.80	\$280.00
81410	(Coax - Surge Protector) M-F, 150-700mhz, PolyPhaser IS-50NX-CO-MA	2	\$116.47	\$232.94
307941	(Coax - Connector) 1/2", Commscope L4TNF-PSA, N-FEMALE	2	\$18.27	\$36.54
377273	ANDREW CONNECTOR N MALE FOR 1/2 HELIAX	2	\$17.00	\$34.00
441175	(Coax - Connector, SF) 1/2", Commscope F4PNMV2-HC, Superflex	4	\$24.26	\$97.04
SR12-K	(Coax - Cushion) 1/2", 1 hole kit, Site Pro SR12-K, 5pk	5	\$73.78	\$368.90
468539	Electrical Tape , type Super 88 3/4 in x 44 ft	1	\$105.38	\$105.38
552436	8", 18lb Cable Tie	2	\$34.08	\$68.16
49874	(Filter - Duplexer) VHF 148-174, Telewave TPRD 1544C, Compact, 600khz sep	2	\$3,861.30	\$7,722.60
477944	(Antenna - Mount) 24" Stand off, Commscope S-200, 1 7/8 ant pipe	2	\$316.35	\$632.70
GK-C12	Clip-On Ground Kits (1/2" Corrugated Cable)	2	\$46.96	\$93.92
210103	Chatsworth 19" Equipment Rack	1	\$500.43	\$500.43
Infrastructure Misc.	Installation Supplies for both sites to include Ground Wire, Grounding Lugs, Rack Screws, Pipe, Rack Ground Bar, Etc.	1	\$675.68	\$675.68
TFL	Tech Labor-Field	1	\$9,400.00	\$9,400.00

