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By Kaylie Harpin at 1:23 pm, Feb 17, 2022

#13

CITIZENS' ADVISORY COMMITTEE ON *MEASURE Z* EXPENDITURES

The Advisory Committee meets on each Wednesday in March to review applications and will make recommendations to the Humboldt County Board of Supervisors in April.

APPLICATION FOR FUNDING

Agency Name: Humboldt County Sheriff's Office- Public Works – CAO

Mailing Address: 826 4th St., Eureka, Ca. 95501

Contact Person: Sean Quincy / Bryan Quenell Title: Deputy CAO / Captain

Telephone: 707-445-7251 E-mail address squincy@co.humboldt.ca.us

1. AMOUNT OF MEASURE Z FUNDING REQUESTED FOR FY 2022-2023: \$ 795,062.31

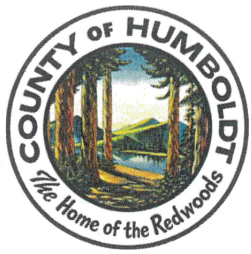
2. ENTITY TYPE -- Please check appropriate box.

- a. Humboldt County Department ☒
- b. Contract Service Provider to Humboldt County ☐
- c. Local Government Entity ☐
- d. Private Service Provider ☐
- e. Non-Profit Service Provider ☐
- f. Other, Describe: _____ ☐

3. Is this application a renewal or related to a project that has been funded by *Measure Z* in the past?
(check one) ☒ Yes ☐ No

4. Describe how the scope of your proposal fits the intent of *Measure Z*. Specifically, how will it maintain and improve public safety and essential services, as described on the previous page?

The county has invested roughly \$6 million into replacing the old, antiquated radio equipment that serves multiple essential 911 Law Enforcement agencies, Fire Agencies, EMS, and public works. By approving this equipment purchase, the county ensure that we have compatible equipment to achieve interoperability between all of our public safety partners. This is especially needed in the rural portions of our county to ensure improved response times for emergency calls for service. The equipment upgrade will provide increased efficiency and longevity for the radio infrastructure, which will ensure emergency communications in all parts of our county.



5. Please provide a brief description of the proposal for which you are seeking funding.

This proposal is for the one-time funding. Five of the county repeaters' sites need additional structural improvements, upgraded antennas, generators, automatic transfer switches, and pole breakers. These are additional cost not budgeted in the original bid with Motorola. This additional equipment will support emergency communications as well as public works communications through the following repeater sites: Courthouse, Pratt Mountain, Pierce Mountain, Horse Mountain, and the Shelter Cove. This vital equipment supports the Humboldt County Fire Chief's Association, the countywide medical communications network (Med Net), Humboldt County Sheriff's Office, Public Works, and Humboldt County schools.

6. How have you developed a plan for sustainability, including diversification of funding sources, for your proposal to carry on without reliance on future *Measure Z* funds?

The county has utilized Assets Forfeiture funds, AB 109 funds, Measure Z and General Fund for this project.

7. If this request is for the continuation or expansion of an existing program/service, what is the current source of funding for that program/service?

NA

8. If you are awarded *Measure Z* funds, how do you plan to leverage these funds to secure additional grants, contributions, or community support?

Humboldt County voted to continue Measure Z funding in support of the great work our county wide safety and law enforcement staff provide to our community. Updating the radio infrastructure so that safety and law enforcement staff will have a reliable form of communication so they can do their job will continue to build the communities confidence that their Measure Z dollars are adding value.

9. Will this proposal require new or expanded activity on the part of another entity to be fully functional and effective? If so, name that entity and describe what that participation would look like.

No

10. Are there recurring expenses associated with this application, such as personnel cost? Please check yes or no: ☐ Yes ☒ No

If you checked yes, detail those expenses here:



REQUIRED ATTACHMENTS

Include the following with your application, making sure to **limit your responses to one page**, per section. Responses longer than the maximum, may not be read by committee members or considered as part of your application

Proposal Narrative: Brief description of your request for Measure Z funds – Please explain how it is an essential service or improves public safety. (one page maximum)

Prior Year Results: If your request is a continuation of a program funded with Measure Z in prior fiscal years, please provide the results of implementation. (one page maximum)

Program Budget: Please utilize the template provided on the following pages. This will need to be updated if your agency is approved for funding. You may also download this as an excel using this link:
<https://humboldt.gov/DocumentCenter/View/102873/Measure-Z-Proposed-Budget-Template---FY-2022-23>

DATE: 02-16-22

SIGNATURE: _____

I declare under penalty of perjury under the laws of the State of California that the above statements and all attachments are true and correct

SUBMIT YOUR COMPLETE APPLICATION TO:

Humboldt County Citizens' Advisory Committee on Measure Z Expenditures
c/o County Administrative Office
825 Fifth Street, Suite 112
Eureka, CA 95501-1153



HUMBOLDT COUNTY SHERIFF'S OFFICE

WILLIAM F. HONSAL, SHERIFF/CORONER

CIVIL/COURTS
(707) 445-7335

MAIN STATION
826 FOURTH STREET • EUREKA CA 95501-0516
PHONE (707) 445-7251 • FAX (707) 445-7298

CUSTODY SERVICES
(707) 441-5159

Measure Z proposal Narrative – Radio Infrastructure:

The current radio system is the primary means of communication between emergency 911 dispatchers and law enforcement officers in the field. The system is also used by fire responders, EMS, and the Roads division of Public Works to communicate in an emergency. The current system does not allow for redundancy which creates weak points within the communications systems. If one of the 6 repeaters go down, large areas of the county lose communication capabilities between the 911 dispatchers and the law enforcement officers responsible for the community's safety as well as the ability to communicate with other first responders.

In 2017, the county paid a consultant, CDX Wireless, to identify the failures with the countywide radio infrastructure. Based on the finding of that study an RFP was issued and the County chose Motorola to complete the work for the radio infrastructure. In the past 4 years, the system has only become more unstable and is rapidly breaking down.

The county has experienced dramatic failures causing sheriff deputies and first responders to be without radio communications. Communications with deputies in the most remote areas of the county is impossible due to these failures. During a time of a life safety emergency such as a violent crime, fire, or flood, relaying vital information to deputy sheriffs in the field is paramount in maintaining safety and security for the communities they serve. This need is not specific to the Sheriff's office. Public Works, County Fire, and EMS utilize these towers.

In response to these failures, Motorola has begun to work on this project and recently identified areas that were outside the scope of the original proposal/agreement. These include: structural and engineering improvements, upgraded antennas, generators, automatic transfer switches, and pole breakers.

The items discovered by Motorola engineers are sudden and unanticipated failures with the radio infrastructure that were not identified as a problem on the initial assessment. In the past 12 months, these unexpected failures have been identified and there is an immediate need to fix, due to the public safety threat to our Deputy Sheriff's, first responders, and citizens.

The failure of additional parts of the system that fall outside of that scope of work is sudden, unexpected, and poses a clear and imminent danger requiring immediate action to prevent the loss or impairment of life, health, property, or essential public services. The County needs to utilize Measure Z funds to ensure the county can have interoperability emergency communications in all parts of the County.

MCKINLEYVILLE STATION
(707) 839-6600

GARBerville STATION
(707) 923-2761

CORONER'S OFFICE
(707) 445-7242

ANIMAL CONTROL
(707) 840-9132

TRINITY RIVER STATION
(530) 629-1025

Attachment II - Exhibit E
Budget
Sheriff - Pubic Works - CAO

Invoice Date: 2/18/22

Invoice # MZ- _____

Invoice Period: 2022-23

Descriptions	Radio Infrastructure	Amounts	Approved Budget	Remaining Balance
A. Personnel Costs				
Title:				
Salary and Benefits				
Calculation:				0.00
Duties Description:				
Total Personnel:		0.00	0.00	0.00
B. Operational Costs (Rent, Utilities, Phones, etc.)				
Title:				
Description:				
Total Operating Costs:		\$0	0	0
C. Consumables/Supplies (Supplies and Consumables should be separate)				
Title:				
Description:				
Title:			0	0
Description:				
Total Consumable/Supplies:		\$0		
D. Transportation/Travel (Local and Out-of-County should be separate)				
Title:				
Description:				
Total Transporation/Travel Costs:		0		
E. Fixed Assets				
Title: <u>Radio Infrastructure</u>				
Description: <u>Structural and Engineering improvements / Generators / Wiring</u>		\$795,062.31		
Title:			0	0
Description:				
Total Other Costs:		\$795,062.31		
Invoice Total:		\$795,062.31		