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JUSTIN ROBBINS, Alternate

SCOTT BINDER, Alternate

CITIZENS' ADVISORY COMMITTEE ON *MEASURE Z* EXPENDITURES

The Humboldt County Citizens' Advisory Committee on *Measure Z* Expenditures is now accepting applications for funding.

Measure Z, Humboldt County's Public Safety/Essential Services Measure, was passed by the voters of Humboldt County in the November 2014 general election.

Measure Z will provide funds to maintain and improve public safety and essential services, such as:

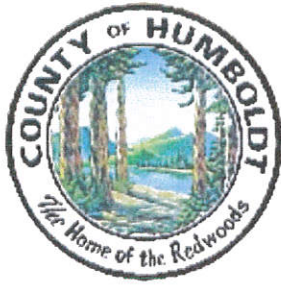
- Investigating violent crimes, including rape and domestic violence;
- Maintaining 911 emergency response times;
- Ensuring on-duty Sheriff's deputies;
- Providing drug treatment programs;
- Providing services for the victims of child abuse;
- Repairing roads;
- Maintaining rural fire protection and ambulance services; and
- Cleaning up environmentally-damaging marijuana farms and illegal dumping.

If you believe you provide public safety or essential services for Humboldt County, and would like to apply for *Measure Z* funding, an application for funding may be obtained on the County's website at www.humboldt.gov.org, or by contacting Elishia Hayes, in the Humboldt County Administrative Office at (707) 445-7266.

APPLICATIONS FOR FUNDING MUST BE FILED WITH THE COUNTY ADMINISTRATIVE OFFICE BY 5:00 P.M. ON February 25, 2019. POSTMARKS ARE NOT ACCEPTABLE FOR MEETING THIS DEADLINE. LATE APPLICATIONS WILL NOT BE CONSIDERED.

Glenn Ziemer

Committee Vice Chair



CITIZENS' ADVISORY COMMITTEE ON MEASURE Z EXPENDITURES

(Advisory Committee will make recommendations to the Humboldt County Board of Supervisors as to expenditure of funds derived from *Measure Z*.)

APPLICATION FOR FUNDING

Agency Name: Eureka Police Department/Humboldt Bay Fire

Mailing Address: 604 C Street, Eureka, CA 95501

Contact Person: Brian Stephens

Title: Captain

Telephone: (W) 707-441-4087, (C) 707-616-8388

E-mail address: bstephens@ci.eureka.ca.gov

1. AMOUNT OF MEASURE Z FUNDING REQUESTED FOR FY 2019-20: \$ 1,010,000.00

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 ☐

3. Please provide brief description of proposal for which you are seeking funding.

The Eureka Police Department and Humboldt Bay Fire are jointly requesting Measure Z funding to assist in a complete radio upgrade for our deteriorating and failing radio communication system. Our agencies combined cover approximately 55 square miles and service almost half of all Humboldt County residents. Eureka is the largest city in our region and functions as the regional hub for commerce, transportation, tourism, healthcare, government and social services and is the county seat. As such on a daily basis we provide crucial law enforcement, fire and medical services to a daytime population in excess of 70,000 people. As first responders we understand and appreciate the need for reliable radio communications both for our safety and the safety of the communities we serve.

Following an extensive Preventive Maintenance (PM) service on our entire system, the true scope of our radio issues were revealed. Almost all of our equipment is in excess of 20 years old and has been inadequately maintained. Following the PM, our new service provider provided us with a three-phase plan to overhaul our entire system. Phase 1 is the dispatch consoles, Phase 2 the system infrastructure, and Phase 3 our mobile and portable subscribers. In addition to these three phases we are going to be moving to a more state of the art digital system. Our entire system will be P-25 compliant following the upgrade which is a requirement to meet state and federal regulations. This will allow HBF to continue to seek and use federal funds and grants.

While we understand that asking for funding for the entire project is not realistic we are seeking Measure Z funds to assist in completing the heart of the project. Measure Z funds will be used to:

- Fund the second portion of the dispatch console upgrade and installation. A grant we received for \$250k from Humboldt County Community Corrections Partnership (HCCCP) has paid for a portion of the purchase of this equipment.
- Fund the purchase and installation of the infrastructure related to the microwave replacement and site equipment

4. How are you developing a plan for sustainability, including diversification of funding sources, in order for your proposal to carry on without reliance on future *Measure Z* funds?

This is a one-time request for Measure Z funds to assist with this project. With our new service provider and an aggressive preventative maintenance schedule this equipment will serve our agencies for the next 15-20 years. Also, in working with an involved service provider we will be able to have succession plans for the replacement and upgrades to equipment that will be properly planned out over time, preventing us from finding ourselves incurring this same type of situation in the future.

5. 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?

We are currently funding portions of this project through a grant we received from the Humboldt County Community Corrections Partnership and internal funding sources such as asset forfeiture funds. HBF are also seeking FEMA funds to assist with funding mobile and portable subscribers. Additional monies may be sought from General Fund accounts

6. If you are awarded *Measure Z* funds, how will you use them to leverage additional grants, contributions, or community support?

This project has already received both city and community support following our presentation to the Eureka City Council. Community members understand and appreciate the need for reliable communications. We have already been successful in obtaining a 250k grant from the Humboldt County Community Corrections Partnership and were supported by them in apply for Measure Z funds to further our project. By receiving Measure Z funds the City of Eureka will be in a better position to apply general fund resources to the project or further it through reduced financing options given a reduced overhead.

7. Will this proposal require new or expanded activity on the part of another entity to be fully functional and effective? If so, please describe.

N/A

8. Are there recurring expenses associated to this application, such as personnel costs? Please check yes or no and if so, please detail those expenses. Yes ☐ No ☒

This is a one-time request for funding.

ATTACHMENTS—Please include the following with your application

Proposal Narrative: Brief description of your request for *Measure Z* funds – Please explain how it is an essential service or for 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

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

DATE: 2/22/19

SIGNATURE: Stephen Watson CHIEF of POLICE

SUBMIT THIS APPLICATION TO:

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

EUREKA POLICE DEPARTMENT/HUMBOLDT BAY FIRE

MEASURE Z FUDING REQUEST 2019-2020

RADIO UPGRADE PROPOSAL

The City of Eureka has a central Dispatch center that is located on the second floor of the Eureka Police Department. The Dispatch Center is responsible for dispatching and communicating with both Eureka Police and Humboldt Bay Fire units. Humboldt Bay Fire covers an area of approximately 55 square miles with a service population of 56,000 residents. They responded to 6,760 calls for service in 2018. HBF has auto-aid agreements and contracts with other agencies and entities. HBF routinely works with Arcata Fire, Cal Fire, Loleta Fire, and Samoa Fire. These agencies are all compliant with the P-25 standard. P-25 (Project 25) created standards by which radio manufacturers must create equipment that allows for interoperability across all public safety spectrums. HBF fire has to achieve and maintain this P-25 standard or they could lose their federal funding for other projects.

The Eureka Police Department services the City of Eureka and its approximately 28,000 residents. Our daytime population swells to approximately 60,000 as we serve as the County seat and therefore we are responsible for the safety of many county residents who work and shop in Eureka. In 2018, EPD responded to 42,000 calls for service, 20,000 officer-initiated incidents, and made over 4,400 arrests.

As first responders we know all too well the need for reliable radio equipment and communications. The radio equipment used to communicate with these vital first responders is almost all over 20+ years old and has exceeded its "End of Life." End of life refers to a point in which manufactures stop making the necessary parts to service a piece of equipment. Over the past 10 years systems performance and reliability began declining and a more rapid decline has been experienced over the last 5 years. Both EPD/HBF experienced increasing issues with the system, including complete radio failures during critical, life threatening situations. In September of 2017, we separated from our service provider and entered into a temporary work contract with Day Wireless Services. Day Wireless Services completed an intensive preventive maintenance (PM) service on our complete system. As a result of this PM we became aware of the scope of our radio issues.

Day Wireless Services completed a Rough Order of Magnitude (ROM) that presented us with a path forward. The ROM was broken down into 3 phases. The first phase is the dispatch consoles, the second phase is infrastructure, and the third phase is portable and mobile subscribers. The dispatch console portion of the project was presented first and their proposal accepted. The console project is almost complete and installation is slated for March 2019. The next phase requires an engineered study to determine the final cost of the infrastructure portion of the project. The engineered study is currently underway and we expect it to be completed by April 2019. Based on the results from this portion of the project we will then finalize the appropriate model of mobile and portable subscribers

We presented the Eureka City Manager with the scope of our radio issues, concerns with our current radio system, and the ROM and requested to declare the radio project an emergency, therefore making it a priority for the city. We presented the issues to council and they authorized the scope of the project up to a cost of \$4 million dollars. When presented to council the project not only included the information in the ROM but also a one-million-dollar digital upgrade to the system.

Measure Z funds will assist our agencies in paying for and implementing the vital infrastructure and console portion of this project in a timely manner, therefore allowing us to concentrate on securing funds

for the later phase of mobiles and subscribers as well as the digital upgrade. Our goal is to have the most efficient, reliable radio system that our officers and firefighters can trust will work and work correctly. This new system will also provide reliable communications for our city and county when the next earthquake, tsunami or other natural disaster strikes our vulnerable region. Properly maintained this new system has a life expectancy of 15-20 years and with an invested service provider we will have succession plans for equipment replacement and upgrades so we can prevent finding ourselves in this position again.

Measure Z FY 19/20 Proposed Budget

Eureka Police Department/Humboldt Bay Fire

Invoice Date: 2/22/19

Invoice # MZ- N/A

Invoice Period: N/A

Descriptions		Amounts		
A. Personnel Costs				
Title: Salary and Benefits Calculation:				0.00
Duties Description:				
Title: Salary and Benefits Calculation:				0
Duties Description:				
Title: Salary and Benefits Calculation:				0
Duties Description:				
Title: Salary and Benefits Calculation:				0
Duties Description:				
Total Personnel:		0.00	0.00	0.00
B. Operational Costs (Rent, Utilities, Phones, etc.)				
Title:				0
Description:				
Title:				
Description:				
Title:				
Description:				
Title:				
Description:				
Total Operating Costs:		0	0	0
C. Consumables/Supplies (Supplies and Consumables should be separate)				
Title:				
Description:				
Title:				
Description:				
Title:				
Description:				
Title:				
Description:				
Total Consumable/Supplies:		0	0	0

Measure Z FY 19/20 Proposed Budget

Eureka Police Department/Humboldt Bay Fire

Invoice Date: 2/22/19

Invoice # MZ- N/A

Invoice Period: N/A

Descriptions		Amounts		
D. Transportation/Travel (Local and Out-of-County should be separate)				
Title:				
Description:				
Title:				
Description:				
Title:				
Description:				
Total Transportation/Travel Costs:		0	0	0
E. Fixed Assets				
Title:	MCC7500E Motorola Dispatch Solutions with Astro K2 Core			
Description:	Six (6) dispatch consoles and all related equipment	170,000		
Title:	Infrastructure - Microwave System Replacement			
Description:	All upgraded equipment needed at each of our 7 current radio sites	840,000		
Total Other Costs:		1,010,000	0	0
Invoice Total:		1,010,000.00		