



Mendocino County

Legislation Details (With Text)

File #: 17-0279 **Version:** 1 **Name:**

Type: Approval **Status:** Approved

File created: 4/19/2017 **In control:** Sheriff-Coroner

On agenda: 6/6/2017 **Final action:** 6/6/2017

Title: Approval of Purchase of GIS Workstation and Monitors for the Mendocino County Sheriff Office (MCSO) 9-1-1 Dispatch Center in the Amount of \$6,512 from SO 864370, Paid for by the State 9-1-1 Grant and Addition of Item to the County's List of Fixed Assets

Sponsors: Sheriff-Coroner

Indexes:

Code sections:

Attachments: 1. GIS Quote 2, 2. GIS Quote 1

Date	Ver.	Action By	Action	Result
6/6/2017	1	Board of Supervisors		

To: Board of Supervisors

From: Sheriff-Coroner

Meeting Date: June 6, 2017

Department Contact: Thomas D. Allman

Phone: 463-4085

Item Type: Consent Agenda

Time Allocated for Item: N/A

Agenda Title:

Approval of Purchase of GIS Workstation and Monitors for the Mendocino County Sheriff Office (MCSO) 9-1-1 Dispatch Center in the Amount of \$6,512 from SO 864370, Paid for by the State 9-1-1 Grant and Addition of Item to the County's List of Fixed Assets

Recommended Action/Motion:

Approve purchase of GIS workstation and monitors for the (MCSO) 9-1-1 Dispatch Center in the amount of \$ 6,512 from SO 864370, paid for by the State 9-1-1 grant; and add the items to the County's list of fixed assets.

Previous Board/Board Committee Actions:

None

Summary of Request:

The 9-1-1 world is advancing at a quick pace. Wireless calls to the 9-1-1 center now account for 80% of the call volume in Mendocino County's Public Safety Answering Point (PSAP). In the past, dispatchers were dependent on wall maps and map books for location information. That has evolved to geographic information system mapping,(GIS) an electronic mapping system (similar to google earth) that gives Public Safety Dispatchers the ability to visualize and interpret the location of callers.

The importance of GIS data dispatch- mapping in the PSAP cannot be overemphasized. Accurate data,

combined with tactical mapping is critical for locating incidents and callers. Dispatchers must have up-to-date, reliable GIS data to ensure accurate location information. This is important and an absolute necessity, dispatchers need this information to help save lives.

The State 9-1-1 office has been working with our PSAP and will 100% fund and purchase the GIS-Based maps, workstation, and monitors. The County will issue a zero dollar purchase order and the State 9-1-1 Grant will pay the manufacturer (CDW) directly for the items on the County's behalf and the County will receive the asset.

Mendocino County needs a well-defined GIS system to support our PSAP. GIS improves planning for future challenges facing the 9-1-1 system like maintenance and continued data development. Having a GIS workstation and monitors will help Mendocino County achieve this goal. The Sheriff's Office Information Services Department has a trained GIS programmer who will be responsible for developing and maintaining the GIS data for our PSAP. The costs of the proposed GIS workstation and monitors for the (MCSO) 9-1-1 Dispatch Center will be fully offset by the State 9-1-1 grant.

Alternative Action/Motion:

Return to Staff for Alternate Handling

Supplemental Information Available Online at: N/A

Fiscal Impact:

Source of Funding: State 9-1-1 Grant

Current F/Y Cost: \$6,512

Budgeted in Current F/Y: Yes

Annual Recurring Cost: N/A

Supervisory District: All

Vote Requirement: Majority

Agreement/Resolution/Ordinance Approved by County Counsel: N/A

CEO Liaison: Janelle Rau, Deputy CEO

CEO Review: Yes

Comments: