



BOARD OF SUPERVISORS  
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors  
105 E. Anapamu Street, Suite 407  
Santa Barbara, CA 93101  
(805) 568-2240

**Department Name:** Sheriff  
**Department No.:** 032  
**For Agenda Of:** February 2, 2016  
**Placement:** Administrative  
**Estimated Tme:** N/A  
**Continued Item:** No  
**If Yes, date from:**  
**Vote Required:** 4/5ths

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**TO:** Board of Supervisors  
**FROM:** Department Bill Brown, Sheriff-Coroner  
Director  
Contact Info: Commander Erik Raney, 681-5732  
**SUBJECT:** Waiver of Competition for the Purchase of Uninterruptible Power Supply Unit for the Public Safety Dispatch Center

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**County Counsel Concurrence**

As to form: Yes

Other Concurrence: Purchasing

As to form: Yes

**Auditor-Controller Concurrence**

As to form: Yes

**Recommended Actions:**

- A. Authorize the Purchasing Agent to purchase an Uninterruptible Power Supply system (UPS) for the Public Safety Dispatch Center in the amount of \$28,320.00 from Eaton Corporation as sole source procurement without being required to conduct a formal bid process.
- B. Approve BJE #0004328 to appropriate \$55,469.00 for the purchase of the UPS.
- C. Determine that the above actions are government fiscal activities or funding mechanisms which do not involve any commitment to any specific project which may result in a potentially significant impact on the environment, and are therefore not a project under the California Environmental Quality Act (CEQA) pursuant to section 15378(b)(4) of the CEQA guidelines.

**Summary Text:**

The Santa Barbara County Public Safety Dispatch Center receives electrical power from a public utility company. That power comes into the Center via an Uninterruptable Power Supply system (UPS). The current UPS system is 20 years old and has exceeded its anticipated life expectancy. Replacement parts for the old system are becoming increasingly hard to find as are repair / maintenance technicians.

The aging battery bank on the UPS system needs to be replaced. A bid from the current maintenance provider to replace the battery bank is more costly than replacing the entire system. A new UPS system

will provide more reliability, serviceability, power bypass capabilities and will be more cost effective to run as the system will be smaller.

The Current UPS system is a product of Eaton Corporation. Ram-Tek, an authorized Eaton Corporation representative, has been providing service to the old system. Eaton Corporation has provided the Sheriff's Office with a bid to replace the entire UPS system based on an existing Federal Government contract with pre-negotiated pricing.

The Sheriff's Office requests a competitive bid waiver so we may take advantage of the existing Federal contract pricing and utilize a vendor that has extensive knowledge and experience with the Dispatch Center power infrastructure, a critical component of this vital service.

### **Background:**

The Public Safety Dispatch Center provides dispatching services for Santa Barbara County Sheriff, Santa Barbara County Fire and American Medical Response. In addition to the three main stakeholders, it provides dispatching and support services to the contract cities of Goleta, Carpinteria, Buellton, Solvang as well as Guadalupe Police and Fire Departments. The Dispatch Center provides after hours dispatching and support to many agencies including County Animal Services, State Fish and Wildlife, State Parole, FBI, County agencies such as Flood Control, Environmental Health, Emergency Medical Services Agency and the County and State Office of Emergency Services.

It is critical that the Dispatch Center maintain its capability to operate 24 hours a day, 7 days a week, 365 days a year. The current Uninterruptible Power Supply (UPS) system is almost 20 years old. During our last inspection and service in July 2014, we were advised that the system was at the end of its life expectancy, and parts and service would become increasingly difficult to obtain.

The current UPS unit is rated at 50kVA due to the larger size of computers at the time of installation. Due to the advances in computer technology and the decrease of computer size, the unit is currently using only 17kVA. This makes the equipment inefficient, resulting in higher energy usage. In addition, the current system does not have a bypass installed. If a catastrophic UPS failure occurred, there is no method to bypass the UPS and provide direct utility power to the Dispatch Center.

The current UPS utilizes a string of 120 batteries. The batteries are required to be replaced every five years and were due to be replaced by December, 2015. The replacement cost would be \$47,921.00. The current UPS capacitors also need to be replaced which would cost an additional \$4,855.00.

The current UPS is produced by the Eaton Corporation. Ram-Tek, an Authorized Eaton Representative, has been the maintenance and service provider for the current unit for the majority of its service life. Eaton produces a unit that is rated at 30kVA, which is half the size of the current unit, uses only 72 batteries and will utilize significantly less floor space. All components would be in one secure room (versus the two rooms currently occupied by the system). The new system will have a bypass feature as well as energy saving, remote monitoring and alarm capabilities so the status of the UPS will be known at all times.

**Fiscal and Facilities Impacts:**

Budgeted: No

Narrative

The cost to purchase the new UPS system provided by Eaton Corporation \$28,320.00. As this cost exceeds Purchasing's authority to issue a purchase order without completing a bid process, the Sheriff's Office requests a competitive bid waiver so we may take advantage of the existing Federal contract pricing. Installation of the UPS will be performed by Taft Electric and will cost \$27,149.00. The total cost of the project, therefore, is \$55,469.00. These funds will come from the Sheriff's Asset Forfeiture designation.

Budget Revision #0004328 releases \$55,469 from Sheriff's Asset Forfeiture designation and appropriates \$55,469 for the purchase and installation of the new UPS system.

**Special Instructions:**

Clerk of the Board: Please send a copy of the minute order to the General Services Purchasing Manager and to the Sheriff's Business Office.

**Attachments:**

BJE #0004328

**Authored by:**

Commander Erik Raney, ext. 4292

Chief Financial Officer Douglas Martin, Ext. 4293

**cc:**