

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS  
ACTION AGENDA SUMMARY

DEPT: CEO-Office of Emergency Svcs/Fire Warden

BOARD AGENDA # \*B-4

Urgent

Routine

*S. H. HAWK*

AGENDA DATE March 30, 2010

CEO Concur with Recommendation YES  NO

4/5 Vote Required YES  NO

(Information Attached)

SUBJECT:

Approval to Purchase an Explosive Ordinance Disposal (EOD) Robot from iRobot Corporation with Funding through the Fiscal Year 2008 Homeland Security Grant

STAFF RECOMMENDATIONS:

Authorize the General Services Agency to purchase an Explosive Ordinance Disposal (EOD) Robot for the Sheriff's Department bomb team from iRobot Corporation, not to exceed \$116,248.

FISCAL IMPACT:

On November 25, 2008 the Board of Supervisors accepted the Fiscal Year 2008 State Homeland Security Grant to enhance local Homeland Security efforts, which listed an Explosive Ordinance Disposal (EOD) Robot as one of the equipment items to be purchased. On December 22, 2009 the Board authorized the General Services Agency to issue an invitation to bid for the purchase of an EOD Robot. The iRobot bid totals \$116,247.51. The grant included funding in the amount of \$100,000 specifically for the EOD Robot and the remaining \$16,247.51 will be reallocated from other law enforcement improvised explosive device equipment purchases within the same grant. (Continued - Page 2)

BOARD ACTION AS FOLLOWS:

No. 2010-170

On motion of Supervisor O'Brien, Seconded by Supervisor DeMartini

and approved by the following vote,

Ayes: Supervisors: O'Brien, Chiesa, Monteith, DeMartini, and Chairman Grover

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

1)  Approved as recommended

2)  Denied

3)  Approved as amended

4)  Other:

MOTION: This Item was removed from the consent calendar for discussion and consideration.

ATTEST:

*Christine Ferraro*  
CHRISTINE FERRARO TALLMAN, Clerk

File No.

**FISCAL IMPACT (Continued):**

The EOD Robot will be purchased for Stanislaus County Sheriff's Department bomb team. There is no impact to the General Fund associated with this purchase.

**DISCUSSION:**

On December 22, 2009, the Board of Supervisors authorized General Services Agency to issue an invitation to bid for the purchase of an Explosive Ordinance Disposal (EOD) Robot for the Sheriff's Department bomb team. The Sheriff's Department currently has one EOD Robot for use by the bomb team. The purchase of an additional EOD Robot will enable the Sheriff's bomb team to field two fully functional teams if needed. In addition, this robot will be built on a smaller frame than the current robot, allowing it to be used in situations for which the current robot is not suitable. For example, this new robot would be able to travel down the aisle of an airplane or bus and it will be lightweight enough to be lifted into a vehicle or structure without stairs.

There were four responses received for the Invitation to Bid #10-01-CB. Of the four responses, only one met the specifications provided in the bid documentation. This was the product bid by iRobot Corporation. One of the specifications was for the robot to be able to traverse an aisle 17" wide. The other three robots were all greater than 17" wide and would not be able to perform this task.

The total bid from iRobot is \$116,247.51. The FY08 Homeland Security Grant included \$100,000 for an EOD Robot for the Stanislaus County Sheriff's Department bomb team. There was also an additional \$151,133 allocated in the FY08 grant for other improvised explosive device (IED) equipment purchases for the bomb team. The remaining \$16,247.51 will be reallocated from the other IED equipment grant funds to allow the purchase of the EOD Robot.

**POLICY ISSUES:**

Approval of the purchase of an EOD Robot supports the Board priorities of *A safe community* by enhancing the response and mitigation capabilities of the bomb team.

**STAFFING IMPACT:**

Existing staff from the Chief Executive Office – Office of Emergency Services, Sheriff's Department and the General Services Agency will prepare and issue the purchase order.

**CONTACT PERSON:**

Lt. Darrell Freitas, Stanislaus County Sheriff's Department, 552-3902