



**Contra
Costa
County**

To: Board of Supervisors
 From: William Walker, M.D., Health Services Director
 Date: March 31, 2015
 Subject: Mallory Safety and Supply LLC. Purchase Order

RECOMMENDATION(S):

Approve and Authorize the Purchasing Agent, on behalf of the Health Services Department, to execute a purchase order with Mallory Safety and Supply LLC, in an amount not to exceed \$122,960, for Kappler level A hazardous material suits.

FISCAL IMPACT:

The cost for the "level A" suits is projected to be \$122,960, which the County will be reimbursed for the cost by the 2014 State Homeland Security Grant.

BACKGROUND:

When responding to a hazardous materials incident, the responders determine what level of personal protection that they need to mitigate an incident safely. The highest level of protection is a fully encapsulated suit with self-contained breathing apparatus commonly referred as a level A suit. The level A suits have a limited shelf life. The Hazardous Materials Programs needs to purchase new suits before the shelf

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD COMMITTEE

Action of Board On: **03/31/2015** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

VOTE OF SUPERVISORS

AYE: Candace Andersen, District II
 Supervisor
 Mary N. Piepho, District III
 Supervisor
 Karen Mitchoff, District IV
 Supervisor

ABSENT: John Gioia, District I
 Supervisor
 Federal D. Glover, District V
 Supervisor

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: March 31, 2015

David Twa, County Administrator and Clerk of the Board of Supervisors

By: Chris Heck, Deputy

Contact: Randy Sawyer,
 646-2286

BACKGROUND: (CONT'D)

life of the existing suits have expired.

The Hazardous Materials Programs staff tested three different level A suits manufactured by three different companies. Saint Gobain manufactures the OneSuit®, Dupont and Kappler each manufacture level A suits that were tested. It was found that Kappler FSH80-91 and Z5H580 Flash is the best fit for the hazardous materials response team. The OneSuit® was tested by the team and major issues were discovered, such as the ability to reach without extreme discomfort. The approximate cost of the OneSuit® would have been \$166,267.

Dupont manufactures the existing level A suits that are worn by the hazardous materials response team. The level suit A that was tested by the hazardous materials response team has decreased visibility from the Kappler level A suit and less dexterity in the fingers. Dexterity is vital to responding as fine motor skills are important to being able to respond appropriately.

The Kappler level A suites cost is \$122,960 when purchased through Mallory Safety and Supply LCC. The County will be reimbursed for these costs as this expenditure has been approved to receive monies from the 2014 State Homeland Security Grant Program.

Included with the Board Order is a quote by Mallory Safety and Supply LCC under the US Communities contract #4400001839.

CONSEQUENCE OF NEGATIVE ACTION:

Failure to receive Board approval may jeopardize the ability of the County's Hazardous Materials Response Team to respond safely and effectively to a hazardous material release or spill.

CHILDREN'S IMPACT STATEMENT:

Not applicable.