



COUNTY OF SAN MATEO
Inter-Departmental Correspondence
Sheriff's Office



Date: April 11, 2013
Board Meeting Date: May 21, 2013
Special Notice / Hearing: None
Vote Required: Majority

To: Honorable Board of Supervisors

From: Greg Munks, Sheriff

Subject: Purchase of a Laptop Controller with Digital Data/Video Remote Controlled Radio System to attach to the Bomb Squad Bobcat Track Loader

RECOMMENDATION:

Adopt a Resolution waiving the Request for Proposals process and authorizing the County Purchasing Agent to purchase a Laptop Controller with Digital Data/Video Remote Controlled Radio System from QinetiQ North America Inc., in an amount not to exceed \$142,653.

BACKGROUND:

The San Mateo County Sheriff's Office Bomb Squad was awarded grant funding from the FY 2012 Urban Area Security Initiative (UASI) grant to purchase the QinetiQ Laptop Controller System in order to enhance their capabilities of mitigating Large Vehicle Borne Improvised Explosive Devices (LVBIED). This remote controlled system will be paired with the newly purchased Bobcat Compact Track Loader and transport trailer.

DISCUSSION:

A recent audit revealed a large gap in regards to mitigating LVBIED's. The San Mateo County Sheriff's Office Bomb Squad has no way of delivering a large disruption device to render safe explosives in a large vehicle. Currently, there are no bomb squads in the Bay Area that have a remote controlled heavy lifting vehicle that can be operated and employed to deliver such disruption devices. Acquiring this system would give the County of San Mateo and the entire Bay Area a capability it currently does not possess. QinetiQ is the only robotic company at this time making compatible attachments for the Bobcat Loader. This system transforms the Bobcat Loader into a remotely operated "robot" capable of using more than 40 approved bobcat attachments. The system also supports up to eight cameras for non-line of site operation, a microphone enabling the remote operator to hear ambient sound from the cab, and a GPS system. This purchase would not only enhance the capabilities of the San Mateo County Sheriff's Office Bomb Squad but the entire Bay Area region.

County Counsel has reviewed and approved the Resolution as to form.

Approval of this item contributes to the Shared Vision 2025 outcome of a Collaborative Community by giving the County, as well as local and regional responders, the ability to share resources in real time and across borders to ensure that the public's safety and that of first responders is met in a responsible and timely manner.

PERFORMANCE MEASURE(S):

Measure	FY 2012-13 Actual	FY 2013-14 Projected
Number of incidents responded to by OES Staff	44	50
Percent of emergency incidents responded to within one hour	100	100

FISCAL IMPACT:

The cost of the QinetiQ Laptop Controller with Digital Data/Video Remote Controlled Radio System is fully funded through the FY 2012 UASI grant, there is no Net County Cost.