



Office of the City Manager

CONSENT CALENDAR
April 7, 2015

To: Honorable Mayor and Members of the City Council
From:  Christine Daniel, City Manager
Submitted by: Donna LaSala, Director, Department of Information Technology
Subject: Contract No. 9627 Amendment: Hubb Systems LLC (dba Data911) Mobile Data Computers for Police and Fire Vehicles

RECOMMENDATION

Adopt a Resolution authorizing the City Manager to amend Contract No. 9627 with Hubb Systems LLC for Mobile Data Computer (MDC) hardware and maintenance, increasing the amount by \$371,000, for a total not to exceed \$416,428 for the period April 14, 2014 through June 30, 2017.

FISCAL IMPACTS OF RECOMMENDATION

Funds to cover this expenditure have been allocated in the FY 2015 Department of Information Technology and Fire Department budgets as follows:

| | |
|-----------------|--|
| \$250,000 | Budget Code: 860-2704-410-7044 (Equipment Replacement) |
| \$46,000 | Budget Code: 010-6402-420-7044 (General Fund) |
| <u>\$75,000</u> | Budget Code: 456-6405-420-7044 (Measure GG) |
| \$371,000 | Total Amount |

The contract has been entered into the City’s contract management database and assigned CMS No: IUXCZ.

CURRENT SITUATION AND ITS EFFECTS

Installed throughout the City’s Police and Fire vehicles, Mobile Data Computers (MDCs) provide mission-critical public safety functions, including real-time communication with 911 dispatch and data systems, interactive mapping, and in-field reporting. The current inventory of MDCs is aged, becoming increasingly costly to support, and reaching the end of manufacturer support. Public safety personnel need upgraded MDCs to maintain current operations and to take advantage of newer software tools that require faster, more robust hardware.

BACKGROUND

In April 2009, staff implemented the City's new Computer Aided Dispatch (CAD) system, along with laptop-style MDCs. Since then, most MDCs have required some incremental repairs, components replacements, or required full replacement due to hardware failures.

In April 2013, staff members from Information Technology, Police, Fire, and Public Works partnered to investigate long term MDC hardware replacement options, survey local law enforcement and fire agencies regarding best of breed solutions, and conduct a three month pilot program, including six police vehicles and two fire engines. After researching several options, in April 2014 the City of Berkeley utilized the City of Hayward's competitive solicitation, won by Data911, and entered into Contract No. 9627 with Hubb Systems LLC (dba Data 911) to conduct a three month pilot of eight units between August and October 2014. As a result of the pilot program, staff from Information Technology, Police, Fire, and Public Works concluded that the Data911 system meets public safety functional requirements, and makes repair and replacement easier and more cost effective than traditional laptop-style MDCs.

In early 2015, the Department of Information Technology completed negotiations with Data911 for a significant price discount to move forward with a full fleet upgrade. Staff recommends amending Contract No. 9627 to move forward with the upgrade, for a total of 54 MDCs, at a cost not to exceed \$416,428 for the period April 14, 2014 through June 30, 2017.

ENVIRONMENTAL SUSTAINABILITY

The modular Data911 solution enables individual component replacement. Individual component replacement helps decrease the amount of e-waste the city generates. Additionally, since Data 911 is an Alameda County based business, staff will no longer ship hardware out of state for servicing, reducing costs and shipping-related greenhouse gas emissions.

ALTERNATIVE ACTIONS CONSIDERED

Staff considered continuing to upgrade/replace the laptop-style MDCs as needed, but downtime for vehicles and computers would have remained unchanged while computers were serviced. Staff also considered upgrading the entire MDC fleet with laptop-style computers, but upgrade costs would have been higher since the modular Data911 solution allows individual component upgrades rather than whole scale computer replacement.

CONTACT PERSON

Donna LaSala, Director of Information Technology, 981-6541

Attachments:

1: Resolution

RESOLUTION NO. ##,###-N.S.

CONTRACT NO. 9627 AMENDMENT: HUBB SYSTEMS LLC (DBA DATA911)
MOBILE DATA COMPUTERS FOR POLICE AND FIRE VEHICLES

WHEREAS, the Berkeley Police Department and the Berkeley Fire Department depend on software systems in the field to provide efficient public safety services, and the reliable performance of these software systems requires robust Mobile Data Computer (MDC) hardware; and

WHEREAS, pursuant to Contract No. 9627 with Hubb Systems LLC (dba Data 911), an inter-departmental team conducted a pilot and test program of replacement MDCs that met the City's business needs and exceeded the minimum requirements for reliable software performance; and

WHEREAS, Data 911 is an Alameda County vendor who designs and maintains equipment locally, and has a proven track record in other law enforcement and fire agencies; and

WHEREAS, funds have been allocated in budget codes 860-2704-410-7044 (Equipment Replacement), 010-6402-420-7044 (General Fund), and 456-6405-420-7044 (Measure GG); CMS No. IUXCZ.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to amend Contract No. 9627 with Hubb Systems LLC for Mobile Data Terminal (MDC) hardware and maintenance, increasing the amount by \$371,000, for a total not to exceed \$416,428 for the period April 14, 2014 through June 30, 2017.

