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2016 MAR -3 PM 5:09

AGENDA REPORT

TO: Sabrina B. Landreth
City Administrator

FROM: Katano Kasaine

SUBJECT: Public Safety Mobile Radios
Replacement Project

DATE: March 2, 2016

City Administrator Approval

Date:

3/3/16

RECOMMENDATION

Staff recommends that City Council adopt a resolution authorizing the City Administrator or designee to:

- 1) Negotiate And Enter Into An Agreement With Motorola Solutions, Inc. In An Amount Not To Exceed Three Million Eight-Hundred Thousand Dollars (\$3,800,000) For The Purchase Of Nine Hundred (900) Mobile Radios And Associated Equipment, Programming, Testing, Installation And Professional Services In Support Of The Mobile Radios Replacement Project;
- 2) Reallocate Funds In The Amount Not To Exceed Two Million Dollars (\$2,000,000) Through Previously Allocated Funds As Approved By Council On Resolution No. 85113 C.M.S. July 15, 2014 To Pay For The Radio Fleet Replacement;
- 3) Allocate Funds In The Amount Not To Exceed One Million Dollars (\$1,000,000) From Previously Released 2008 Surety Bonds Allocated For Capital Projects;
- 4) Appropriate And Allocate In The Amount Not To Exceed Eight Hundred Thousand Dollars (\$800,000) Through Radio Funds To Pay For The Radio Fleet Replacement; And
- 5) Waive The City's Advertising, Competitive Bid And Request For Proposal (RFP) Process For Equipment, Products And Professional Services For The Above Described Contract.

EXECUTIVE SUMMARY

The City has been actively engaged in the process of transitioning the radios used by the Oakland Police Department (OPD), Oakland Fire Department (OFD), and Oakland Public Works (OPW) from the old Oakland Project 25 (P25) radio network to the more capable East Bay Regional Communications System (EBRCS) P25 network.

To make this transition successful, every portable and mobile radio used by OPD, OFD and OPW must be compatible with the EBRCS network. This requirement has resulted in a

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complete replacement of the City's portable radios (i.e., handheld radios) to new, more capable and compatible Motorola products. This part of the project has now been successfully completed.

Originally, it was the City's intention to continue to use the existing mobile radios (i.e., vehicle-based radios) for as long as possible to minimize disruption and cost. While there were some concerns with this approach that have been previously communicated to the Council, it was felt that this was a viable approach. Two recent developments regarding the aging fleet of mobile radios have forced a reconsideration of this initial decision and the City now finds itself at a critical crossroads. The two recent developments are:

- There have been several recent communication outages involving the existing mobile radios that have prevented first responders at OPD and OFD from being able to communicate from the field. It appears that these outages result (at least in part) from the age of the mobile radios and their weak and outdated abilities to deal effectively with radio frequency interference.
- In late February 2016, staff received information that Motorola (the vendor for the EBRCS system) would no longer certify the City's Harris M7200 mobile radios on the EBRCS network. These radios make up 85 percent of the existing mobile radio fleet (774 units). This lack of compatibility would subject OPD, OFD, and OPW staff to the risk of their radios now working when the City transitions to the EBRCS network later this year.

These new problems add an additional degree of concern, as this issue was not previously known. That is, 85 percent of the existing mobile radio fleet (774 units) are a discontinued model that the manufacturer has not sold since 2012, and that the manufacturer has notified the City will no longer be serviced or supported after June 15, 2016.

As a result of the multiple risks associated with these aging mobile radios, staff recommends an accelerated transition to new Motorola mobile radios that will be supported by their manufacturer and by the EBRCS network and should also address the issues underlying recent radio outages experienced by OPD and OFD.

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BACKGROUND/LEGISLATIVE HISTORY

The City currently owns, operates, and supports multiple radio systems critical to the operation of OPD, OFD, and OPW. These radios currently operate on a Project 25 (P25) radio network run by the City, but the City has been planning to transition to a P25 radio network operated and maintained by the East Bay Regional Communications System Authority (EBRCSA) on April 4, 2016. Funding to upgrade the City's radio fleet and transition to the EBRCS network was approved by the City Council in February of 2014.

The City was informed in late February that the mobile radios in use by OPD, OFD and OPW would no longer be certified to work on the upgraded version of the EBRCS network. This lack of certification introduced an unacceptable level of risk to public safety since it put into question the ability of OPD and OFD to communicate with their field-based staff once the City transitioned to the EBRCS network – a transition that had been scheduled for April 4, 2016.

The mobile radios currently being used by the City (Harris Corporation) are going to hit their "end of life" support and service date on June 15, 2016, thereby providing additional impetus to replace these radios.

In terms of legislative history, the following is relevant to this project:

- The City Council adopted Resolution No. 85113 C.M.S. appropriating the funding and authorizing the City Administrator to enter into an agreement with the East Bay Regional Communications System Authority within three months and to migrate all of Oakland Users to the EBRCS network within 24 months.
- The City Council directed staff to enter into negotiations with East Bay Regional Communication System Authority (EBRCSA) and return to Council in 90-120 days with proposed negotiations terms and a funding and transition plan for the City Council to consider.

ANALYSIS AND POLICY ALTERNATIVES

The mobile radio fleet currently in use by OPD, OFD, and OPW currently numbers close to 900 model M7200 mobile radios manufactured by the Harris Corporation. This model was discontinued by its manufacturer on June 15, 2012, and the last date for service and support of this model will be on June 15, 2016. Given the mission-critical nature of these radios – particularly with respect to public safety - replacing them prior to the end of manufacturer service and support is a matter of considerable urgency. Replacing them with EBRCS-compatible mobile radios prior to the transition to the EBRCS network is also crucial and very time-sensitive.

The proposed project schedule is as follows:

- March 2016
 - 3/15/16: City Council approval

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- 3/18/16: Contract signed and Purchase Order issued.
- Radio's shipped from Vendor
- Installation of approved radio configuration
- April - May 2016
 - Mobile Installation for Police and Fire Department
 - Training
 - Transition to EBRCS Radio network for Police & Fire
- June - July 2016
 - Mobile Installation for Oakland Public Works
 - Transition to EBRCS Radio network for OPW

Waiver Justification

Staff recommends that, pursuant to OMC Section 2.04.050.I.5 and Section 2.04.051.B, the Council finds and determines that it is in the best interests of the City to waive formal advertising, competitive bidding and the competitive RFP/Q competitive selection requirements for the above purchase expenditures because of the urgent and time-sensitive nature of the project and its critical role in ensuring public safety in the City.

FISCAL IMPACT

Funding for this project was previously approved by the City Council. The allocation and funding codes are as follows:

- Two million dollars (\$2,000,000) will be allocated from radio funds previously approved by Council on resolution no. 85113 C.M.S. (funding code 4200-94461-57511.C480350-IP62),
- One million dollars (\$1,000,000) through previously released surety dollars from the 2008 Bonds that were allocated for capital improvements including Information Technology infrastructure (funding code 5510-94461-57511-C468112-IP62), and
- Eight hundred thousand dollars (\$800,000) through Radio Funds balance (funding code 4200-46241-57511-0000000-IP62).

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COORDINATION

This report was developed in consultation with staff in the Treasury Division, Controller's Bureau, OPD, OFD, OPW and the Office of the City Attorney.

SUSTAINABLE OPPORTUNITIES

Economic: There are no economic opportunities associated with this report.

Environmental: There are no environmental opportunities associated with this report.

Social Equity: The City of Oakland continues to ensure that the Public Safety personnel are able to communicate during emergencies with minimal disruptions therefore providing first responders the ability to respond during emergencies to all of Oakland's residents and the community.

ACTION REQUESTED OF THE CITY COUNCIL

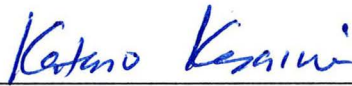
Staff recommends that City Council approve a report and resolution authorizing the City Administrator or her designee to:

- 1) Negotiate and enter into an agreement with Motorola Solutions, Inc. in an amount not to exceed three million eight-hundred thousand dollars (\$3,800,000) for the purchase of mobile radios and associated equipment, programming, testing, installation and professional services in support of the mobile radios replacement project, and
- 2) Appropriate and reallocate in the amount not to exceed two million dollars (\$2,000,000) through previously allocated funds as approved by council on resolution no. 85113 C.M.S. July 15, 2014 to pay for the radio fleet replacement, and
- 3) Appropriate and allocate in the amount not to exceed one million dollars (\$1,000,000) through 2008 Bonds Surety Funds, and
- 4) Appropriate and allocate in the amount not to exceed eight hundred thousand dollars (\$800,000) through Radio Funds to pay for the radio fleet replacement, and
- 5) Waive the City's advertising, competitive bid and Request For Proposal (RFP) process for equipment, products and professional services for the above described contract.

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For questions regarding this report, please contact Ahsan Baig, Information Systems Manager, at (510) 238-3010 or at ABAig@Oaklandnet.com.

Respectfully submitted,



KATANO KASAINÉ
Interim Chief Information Officer
Information Technology Department

Reviewed by:
Ahsan Baig, Information Systems Manager,
Public Safety Systems Services
Information Technology Department

Prepared by:
Kirke Curtis, Project Manager
Information Technology Department

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DRAFT

City Attorney's Office

OAKLAND CITY COUNCIL

RESOLUTION NO. _____ C.M.S.

RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR OR HER DESIGNEE TO:

- 1) NEGOTIATE AND ENTER INTO AN AGREEMENT WITH MOTOROLA SOLUTIONS, INC. IN AN AMOUNT NOT TO EXCEED THREE MILLION EIGHT-HUNDRED THOUSAND DOLLARS (\$3,800,000) FOR THE PURCHASE OF NINE HUNDRED (900) MOBILE RADIOS AND ASSOCIATED EQUIPMENT, PROGRAMMING, TESTING, INSTALLATION AND PROFESSIONAL SERVICES IN SUPPORT OF THE MOBILE RADIOS REPLACEMENT PROJECT;**
- 2) REALLOCATE FUNDS IN THE AMOUNT NOT TO EXCEED TWO MILLION DOLLARS (\$2,000,000) THROUGH PREVIOUSLY ALLOCATED FUNDS AS APPROVED BY COUNCIL ON RESOLUTION NO. 85113 C.M.S. JULY 15, 2014 TO PAY FOR THE RADIO FLEET REPLACEMENT;**
- 3) REALLOCATE FUNDS IN THE AMOUNT NOT TO EXCEED ONE MILLION DOLLARS (\$1,000,000) THROUGH 2008 BOND FUND;**
- 4) APPROPRIATE AND ALLOCATE IN THE AMOUNT NOT TO EXCEED EIGHT HUNDRED THOUSAND DOLLARS (\$800,000) THROUGH RADIO FUNDS TO PAY FOR THE RADIO FLEET REPLACEMENT; AND**
- 5) WAIVE THE CITY'S ADVERTISING, COMPETITIVE BID AND REQUEST FOR PROPOSAL (RFP) PROCESS FOR EQUIPMENT, PRODUCTS AND PROFESSIONAL SERVICES FOR THE ABOVE DESCRIBED CONTRACT**

WHEREAS, At the July 15, 2014 meeting, the City Council adopted Resolution No. 85113 C.M.S authorizing the City Administrator to enter into an agreement with the East Bay Regional Communications System Authority within three months and to migrate all the 2,900 Oakland Users to the EBRCS network within 24 months; and

WHEREAS, On Jan 21, 2014 Council directed the staff to enter into negotiations with East Bay Regional Communication System Authority (EBRCSA) and return to Council in 90-120 days with proposed negotiations terms and a funding and transition plan for the City Council to consider; and

WHEREAS, the City was recently notified that the EBRCS their radio network will be upgraded to a version that will no longer certify the function of the City's current fleet of mobile radios uses by the Oakland Police Department, Oakland Fire Department and Oakland Public Work; and

WHEREAS, the manufacturer of the City's current mobile radio fleet stopped selling the model used by the City almost four years ago and will stop servicing or supporting the radio on June 15, 2016; and

WHEREAS, OMC Title 2, Chapter 2, Article I, Section 2.04.051.A requires staff to conduct a competitive Request for Proposal/Qualification (RFP/Q) selection process for the procurement of professional services; and

WHEREAS, OMC Title 2, Chapter 2, Article I, Section 2.04.050 requires formal advertising and competitive bidding when the City purchases services, supplies or a combination thereof that exceeds \$50,000.00, and

WHEREAS, OMC Title 2, Chapter 2, Article I, Section 2.04.050.I.5 permits the Council to waive formal advertising and competitive bidding upon a finding and determination that it is in the best interests of the City to do so; and

WHEREAS, OMC Title 2, Chapter 2, Article I, Section 2.04.051.B permits the Council to waive the competitive RFP/Q competitive selection requirement upon a finding and determination that it is in the best interests of the City to do so; and

WHEREAS, the City Council finds that the services provided pursuant to the agreement authorized hereunder are of a professional, scientific, or technical nature and are temporary in nature; and

WHEREAS, the City Council finds that this contract shall not result in the loss of employment or salary by any person having permanent status in the competitive service; now therefore be it

RESOLVED: That the City Council hereby authorizes the City Administrator or her designee to negotiate and enter into an agreement with Motorola Solutions, Inc. in an amount not to exceed three million eight-hundred thousand dollars (\$3,800,000) for the purchase of mobile radios and associated equipment, programming, testing, installation and professional services in support of the mobile radios replacement project, and be it

FURTHER RESOLVED: That the City Council hereby authorizes the reallocation of existing appropriation in the amount not to exceed two million dollars (\$2,000,000) of previously allocated funds within the radio fund (4200.94461.57511.C480350.IP62), and be it

FURTHER RESOLVED: That the City Council hereby authorizes the reallocation of existing appropriation in an amount not to exceed one million dollars (\$1,000,000) from 2008 Surety Bonds Fund (5510.94461.57511.C468112.IP62), and be it

FURTHER RESOLVED: That the City Council hereby authorizes the appropriation and allocation in an amount not to exceed eight hundred thousand dollars (\$800,000) from the Radio Fund undesignated fund balance (4200.46241.57511.0000000.IP62) to pay for the radio fleet replacement, and be it

FURTHER RESOLVED: That the City Council hereby authorizes waiving the City’s advertising, bid and request for proposal (RFP) requirements for the above purchases; and be it

FURTHER RESOLVED: That pursuant to OMC Section 2.04.050.I.5 and Section 2.04.051.B, the Council hereby finds and determines that it is in the best interests of the City to waive formal advertising, competitive bidding and the competitive RFP/Q competitive selection requirements for the above purchase expenditures because of the urgent and time-sensitive nature of the project and its critical role in ensuring public safety in the City; and be it

FURTHER RESOLVED: That the City Administrator is hereby authorized to execute any amendments or modifications to said agreements with the exception of those related to an increase in total compensation or the allocation of additional funds, and provided that such amendments or modifications shall be reviewed by the City Attorney and filed with the City Clerk's Office; and be it

FURTHER RESOLVED: That the agreements shall be reviewed and approved by the City Attorney and place on file in the Office of the City Clerk.

IN COUNCIL, OAKLAND, CALIFORNIA,

PASSED BY THE FOLLOWING VOTE:

AYES - BROOKS, CAMPBELL-WASHINGTON, GALLO, GUILLEN, KALB, KAPLAN, REID AND
PRESIDENT GIBSON MCELHANEY

NOES –

ABSENT –

ABSTENTION –

ATTEST: _____
LATONDA SIMMONS
City Clerk and Clerk of the Council of the
City of Oakland, California