



MEMORANDUM

TO: HONORABLE MAYOR &
CITY COUNCIL

FROM: Ahsan Baig

SUBJECT: Update on analysis of EBRCS and
Oakland P25 Radio System by RCC

DATE: November 6, 2013

City Administrator

Date

Approval /s/ Deanna J. Santana

11/6/13

INFORMATION

The purpose of this memorandum is to provide an update about the status of the RCC side-by-side analysis of Oakland and EBRCS P25 radio systems.

At the Finance Committee on June 25, 2013, the Committee directed staff to negotiate a professional services contract with RCC Consultants, Inc. to provide an independent side-by-side comparison of the EBRCS P-25 Radio System against the Oakland P25 Radio System and provide an addendum to their report dated March 2012.

On July 30, 2013, City Council passed the Resolution 84573 C.M.S. and directed Staff to complete the side by side reports no later than November 1, 2013, and subsequently schedule the findings for a City Council review. Since that time RCC engineers and technical staff have been working with all stakeholders, based on the Scope of Work reviewed and approved by City and EBRCS.

On October 25 2013, a high-level PowerPoint presentation was made to all the stakeholders, including City Staff, OPOA, Compliance Director, EBRCS, and Mayor's office. During the RCC presentation, additional inquiries were made about the methodology used in coverage testing, validation of interference results on EBRCS system and EBRCS network capacity to handle the Oakland radio traffic in addition to the current traffic. These additional inquiries caused for further analysis by RCC to be required and resulted in a delayed report.

Originally, the Report was supposed to be released on Nov 1 2013, however due to delays associated with getting additional data sets; EBRCS current network traffic, City's Radio Fund 4200 budget and expenses, Microwave Path studies, and EBRCS capacity analysis with the Oakland traffic, RCC requires more time to complete the data analysis.

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Based on additional assessment request and clarification required of RCC, related to the additional technical issues, the revised timeline is as follows:

- DRAFT RCC Report released to all stakeholders - Nov 7, 2013
- Stakeholders provide feedback, edits, and modifications to RCC – Nov 13, 2013
- Final RCC Report released – Nov 15, 2013
- Staff Report with the RCC Report to Finance Committee - Dec 17, 2013

For questions, please contact Ahsan Baig at 238-3010.

Respectfully submitted,

/s/

Ahsan Baig
Interim Director/CIO