

**MARIN EMERGENCY RADIO AUTHORITY**

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**DATE:** December 06, 2018  
**TO:** MERA Finance Committee  
**FROM:** Dave Jeffries, Deputy Executive Officer for the Next Gen Project  
**SUBJECT:** AGENDA ITEM F: Motorola Contract Change Order #11 - Early Order Mobile Radios

**Recommended Action:** Review and discuss Motorola Contract Change Order #11.

**Introduction:**

This Contract Change Order addresses the scenario in which we acquire dual band mobile radios early to allow early installation of the mobile radios and shorten the time required after cutover to the new system to move all MERA users to the new system by approximately eight months.

Essentially, this Change Order assumes that we would receive the remainder of the mobile radios ten (10) months prior to cutover. After programming, these dual band radios would be installed allowing users to continue to operate on the current UHF-T band Gen I System. When we are ready to start using the new Next Gen System, these radios will only require re-programming, saving potentially eight months on the project.

At the Finance Committee meeting on 11/14/18, the committee recommended postponing decisions on this item until the 12/12/18 Governing Board meeting allowing your committee to further review the pending change orders.

This Contract Change Order involves recommended items.

**Change Order Details:**

- 1) The Mobile Radios described in Contract Change Order #10 will be upgraded from APX6500 single band radios to APX8500 dual band radios.
- 2) Motorola has offered an increased discount if we commit to this upgrade by 12/15/2018. That discount is factored into the costs shown below. If we are unable to commit by 12/15/18, the combined costs of CCO #10 and CCO #11 will increase by \$1,029,015.48.
- 3) Following input from the Finance Committee Motorola will prepare a formal, written change order for Governing Board consideration at your 12/12/18 meeting.

**Relation to other Contract Change Orders:**

- 1) Contract Change Order #7 – Radio Management/Wi-Fi/OTAP: This proposal will benefit from CCO #7 in that the reprogramming required at cutover can be addressed thru Radio Management/Wi-Fi and OTAP.
- 2) Contract Change Order #10 – This change order builds on and assumes CCO#10 is approved. If CCO#10 is not approved, this proposal's costs will need to be reassessed and will increase significantly.

**Change Order Cost:**

The cost for this Contract Change Order, after discounts, with estimated sales tax, is \$423,313.42.

**Payment Schedule:**

Note – The following payment schedule is based on the current draft project schedule. This schedule will be reviewed and finalized following completion of the Subsequent EIR process as part of the Customer Design Review process. Dates are subject to change and therefore it is recommended that the payment schedules be reviewed in May/June 2019 and again in November 2019.

This Change Order is anticipated to be invoiced as a single item in Q3, 2021.