

**MARIN EMERGENCY RADIO AUTHORITY**

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**DATE:** September 18, 2019  
**TO:** Measure A Citizen's Oversight Committee  
**FROM:** Dave Jeffries, Deputy Executive Officer for the Next Gen Project  
**SUBJECT:** AGENDA ITEM B: Update on Status of Next Gen System Project and Budget

Recommended Action: Review, discuss and accept report.

Background:

We are currently in Customer Design Review (CDR) with Motorola. MERA is represented in these discussions by our Federal Engineering Project Manager, David Mortimer, MERA Operations Officer Ernest Klock and me, supported by additional County and Federal Engineering staff, as needed. A few key issues:

- 1) Motorola Project Change Order #8: Multi-Protocol Label Switching (MPLS) for the Microwave Network – After additional research and negotiations, MERA staff developed an updated report on the potential acquisition of MPLS. Following two NGPOC meetings, the NGPOC recommended that the Governing Board consider approval of either of two potential options that both involve the acquisition of MPLS and different levels of support. That recommendation was forwarded to the MERA Finance Committee for their input on the potential fiscal impacts of both options at their meeting on 09/13/2019. A verbal update will be provided
- 2) Project Schedule – We anticipate a revised project schedule from Motorola following the CEQA process. Once the CEQA process has been completed, we should be able to more accurately identify schedule milestones. The CEQA process has provided us additional time to work through the remaining Customer Design Review items. Contract Change Order #11, described below, is anticipated to reduce the final project schedulable by approx. eight months.
- 3) California Environmental Quality Act (CEQA) Process Updates – MERA has completed the CEQA Scoping Period and issued a draft Subsequent Environmental Impact Report (SEIR) on 09/06/2019 that is available for public comment until 10/21/2019. A public hearing is scheduled for 10/10/2109 at 6:00pm. Following that comment period, a Final SEIR will be developed and provided for public comment followed by the MERA Governing Board considering the Final EIR later this year.
- 4) MERA Media Updates – On 09/06/2019, in conjunction with the official notices of the completion of the draft SEIR, MERA sent out a newsletter announcing the SEIR release to our email group, including media outlets.

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5) Overview of Change Orders to Date:

- a. Note – The only update to this list is an update on CCO#8, that is now scheduled for review by the Finance Committee on 09/11/2019 and then by the Governing Board on 09/24/2019.

CCO#	Title / Description	Cost	Status	Timing
1	Fire Station Alerting	\$2,777,880	Approved 06/28/17	Project - \$1,912,000 SUA - \$888,888
2	Modify EOF Power Design	No Cost	Approved 09/27/17	N/A
3	Technician Training Modification	No Cost	Approved 09/27/17	N/A
4	New Motorola System Engineer	No Cost	Approved 09/27/17	N/A
5	Tiburon/Mill Valley Equipment, M3Core, PA Functionality	No CCO Cost, but \$700,000 in MERA costs.	Approved 10/24/18	No Payment Milestones
6	Sonoma Mountain and Site Readiness	\$501,615	Approved 10/24/18	Payment Milestones 20% - CDR Complete 45% - Shipment 25% - Installed 10% - Final System Acceptance
7	AES/DES Encryption, Radio Management, OTAP, Wi-Fi reprogramming	\$631,403	Approved 11/28/18	Payment Milestones 100% - Upon Delivery Est. Q2, 2022
8	Multi-Protocol Label Switching (MPLS) for Microwave	To Be Determined	FC 09/11/19 GB 09/25/19	Not yet determined
9	Equipment Spares (7 Items) – UEM and Zone Watch Licenses, Redundant Voice Logger Equipment, Jail Repeater BDA Backup Power, Dispatch Console Speakers, Upgrade Pagers to TDMA, NAS Backup Server, Spare VMS Server	\$214,174	Approved 10/24/18	Payment Milestones 20% - CDR Complete 45% - Shipment 25% - Installed 10% - Final System Acceptance
10	Radio Accessories and Portable Chargers	\$3,528,384	Approved 12/06/18	Payment Milestones 100% - Upon Delivery Est. Q3, 2021
11	Early Mobile Radios	\$423,313	Approved 12/06/18	Payment Milestones 100% - Upon Delivery Est. Q3, 2021

- 6) Project Budget – The MERA Budget and Expenditure Summary has been updated with expenditures through 06/30/2019 and is attached for your review.

Attachment:

B-1 MERA Budget and Expenditure Summary, Updated 09/03/19