

**MARIN EMERGENCY RADIO AUTHORITY**

c/o Novato Fire Protection District  
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**DATE:** March 20, 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. We have also started the Environmental Review process. A few key issues:

- 1) Project Schedule – We anticipate a revised project schedule from Motorola in Summer, 2019. 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.
- 2) California Environmental Quality Act (CEQA) – MERA has completed the CEQA Scoping Period. MERA is preparing a draft Subsequent Environmental Impact Report (SEIR) that will also be available for public comment. 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. At this point, we have received the RF Study and Cultural reports and are in the process of reviewing the final draft sections of the Draft SEIR. We anticipate release of this document in April/May 2019.
- 3) Low Income Senior Homeowner Parcel Tax Exemption – We have started our annual process of advertising this exemption that is part of the Measure A Parcel Tax Measure. The first media release was distributed on 03/11/19 with additional releases scheduled for April and May 2019. This exemption, because it is income based, must be applied for annually by June 1.
- 4) Administrative Assistant for the Next Gen System – Alex Anderson left our project for other opportunities in December 2018. Maura Griffin has joined us as our new Administrative Assistant for the Next Gen Project.

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5) Overview of Change Orders to Date:

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	Under further review	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 is currently being updated and will be provided at the meeting.

Attachments:

B-1 Media Release for 03/11/19 on Low Income Senior Homeowner Exemption