

MARIN EMERGENCY RADIO AUTHORITY

c/o Town of Corte Madera
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DATE: December 18, 2019
TO: Measure A Citizen’s Oversight Committee
FROM: Dave Jeffries, Deputy Executive Officer for the Next Gen Project
SUBJECT: AGENDA ITEM D: 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 – The MERA Governing Board approved this Change Order at their meeting on 10/23/2019. This change order includes additional equipment costs of \$676,162.86 and Service Upgrade Agreement (SUA) costs of \$691,677.00. The SUA costs are billed in annual installments in years four thru fifteen following the cutover to the Next Gen System. At their 12/11/19 meeting, the Governing Board directed that the funds be applied from the Unappropriated Project Reserve. There are no further Change Orders under consideration.
- 2) California Environmental Quality Act (CEQA) Process Updates – On 12/11/19, the MERA Governing Board adopted the Subsequent Environmental Impact Report and then approved the Project in a two-step process. While we are now clear to proceed with the project, we are watching a 30-day potential litigation window which will close on 01/13/2020.
- 3) Project Schedule – Now that CEQA has been completed, our attention turns to completing the Customer Design Review (CDR) process and an updated Project Schedule is a key component of that process. We anticipate presenting the CDR package to the Governing Board at their March meeting. We should be able to review the project schedule with you at your next meeting.
- 4) 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	N/A

Agenda Item D – Update on Next Gen Project and Budget

December 18, 2019

Page 2

			09/27/17	
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	\$1,367,839	Approved 10/23/19	Equipment upon delivery. SUA billed in years 4 thru 15.
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

5) Project Budget – The MERA Budget and Expenditure Summary has been updated with expenditures through 07/31/19 and is attached for your review. This version does not yet account for Change Order #8. Those costs and impacts are described above.

Attachment:

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D-1 MERA Budget and Expenditure Summary, Updated 12/02/19