

May 10, 2023
Agenda Item B-4

Governing Board Communication

TO: MERA Governing Board
FROM: Heather Plamondon, Executive Officer
SUBJECT: Approve Motorola Contract Change Order #18_-CD100 Changes

Recommended Action:

1. Review and Approve CO #18 with Motorola Solutions for CD100 Changes because of in-field adjustments.
2. Authorize the Executive Officer to execute Change Order #18

Background:

This Governing Board awarded the Bid Package 3 and 4 Construction Contracts to Fidato on 11/9/22 and 12/14/22. Construction kick off meetings were held in January 2023. During the kick off meetings and the early onsite surveys some design changes were required.

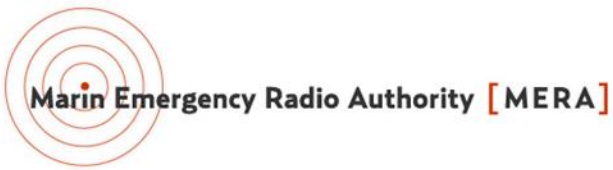
- o Skyview utility route redesign due to MWD and PGE changes post bid
 - o \$5,695.71
- o Coyote Peak – redesign of utility from service connect to accommodate lack of available wire and schedule constraint.
 - o \$7,767.14
- o OTA Utility changes for permit application
 - o \$6,644.29
- o Mill Valley utility route redesign due to PGE changes post bid
 - o \$1,391.43
- o CO Processing
 - o \$1,548.49
- o Total
 - o \$23,047.06

These changes must be officially documented in the Construction Design Documents (CD100) to maintain accurate records and ensure that the as built drawings are reflective of the work. Motorola will task ARCADIS with making these required changes.

Fiscal Impact:

The cost of the CO being reviewed today is \$23,047.06. These are extra costs because they are changes that were unplanned and not included in the initial design or in the updated work done by ARCADIS. Below is the breakdown of each of the Change Orders that have been approved for the Motorola contract from 2017 to current.

- 1) Original Contract, 02/22/17, \$34,340,000.
- 2) CCO#1, 06/28/17, \$2,777,880, Fire Station Alerting
- 3) CCO#2, 09/27/17, \$0, Modify EOF Power Design
- 4) CCO#3, 09/27/17, \$0, Technician Training Modification



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- 5) CCO#4, 09/27/17, \$0, New Motorola System Engineer, Steve Gonzales
 - 6) CCO#5, 10/24/18, \$0, Tiburon/Mill Valley Equipment, M3 Core, PA (MERA Cost \$700,000)
 - 7) CCO#6, 10/24/18, \$501,615, Sonoma Mountain and Site Readiness
 - 8) CCO#7, 11/28/18, \$631,403, AES/DES Encryption, Radio Manag., OTAP, Wi-Fi Reprog.
 - 9) CCO#8, 10/23/19, \$1,367,839, Multi-Protocol Label Switching (MPLS) for Microwave
 - 10) CCO#9, 10/24/18, \$214,174, Equipment Spares (7 Items)
 - 11) CCO#10, 12/12/18, \$3,528,384, Radio Accessories and Portable Chargers
 - 12) CCO#11, 12/12/18, \$423,313, Early Order Mobile Radios
 - 13) CCO#12, 06/10/20, \$1,839,743.97, AFG - Paid by AFG grant
 - 14) CCO#13, 11/18/20, \$18,041.67, OTA Design Changes
 - 15) CCO#14, 10/27/21, \$71,905.41, Contract Reconciliation
 - 16) CCO#15, 05/12/21, \$0, New Motorola Project Manager – Larry Young
 - 17) CCO#16, 12/14/22, (\$78,974.76) Fire Station Alerting System Changes (Fewer sites)
 - 18) CCO#17, 12/14/22, \$790,888.33 Motorola Construction Management Agreement
 - 19) CCO#18, 5/10/23, \$23,047.06
- Total Contract Value: \$46,446,713.79

Attachments:

A-1 Change Order #18