



AECOM  
300 California Street  
San Francisco, CA 94104  
aecom.com

**To:**  
Dave Jeffries  
MERA Deputy Executive Officer

**CC:**  
Mark Chase  
Jonathan Sprague

**Project name:**  
MERA Next Gen Radio  
System

**Project ref:**

**From:** Bruce Bagnoli

**Date:**  
October 15, 2021

## Memo

**Subject:** Tiburon Board Item

This proposed change order will modify MERA contract 2021-001 to execute the revised design for the Tiburon monopole tower modifications required to meet current building codes. Motorola engineers reviewed the bid document design and identified additional structural modifications to the caisson foundation and tower design after the construction contract was underway and determined that the monopole tower requires additional structural modifications to meet current codes. Motorola issued a new design for use by the contractor.

This action would authorize the MERA construction contractor to execute the architect/engineer's structural redesign at a cost of \$108352. Additionally, the Governing Board is requested to approve a contingency to be executed by MERA if needed to address unforeseen conditions that may be encountered as the structural upgrade is constructed. The total request is \$ 120,000 and the time of the contract extension to be determined later.

AECOM reviewed the Fidato proposal and negotiated some revisions to give MERA credits for work that overlaps the original bid. This item modifies MERA contract 2021-001a. The original contract value is \$410,000 and the new value will be \$ 518,3523. This change order will be partially funded from contract contingency (\$ 16,000) and from construction program contingency.

The original construction estimate for the Tiburon site was \$ 54,367. When bid, the contract was awarded at \$ 410,000 so this action would increase the contract value by \$ 108352 to \$ 518,352. Since the original contract bid was 30K less than the engineer's estimate and the contract contingency budgeted was 41,000, this action could be funded partly from contingency however Motorola has notified MERA that both the Stewart Point and the Dollar Hill towers will also require structural redesign and modifications. This work is ongoing and will also require contract changes.