

MARIN EMERGENCY RADIO AUTHORITY

c/o Town of Corte Madera
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DATE: October 28, 2020
TO: MERA Governing Board
FROM: Dave Jeffries, Deputy Executive Officer for the Next Gen Project
SUBJECT: AGENDA ITEM B-1: Report No 75 on Next Gen System Project and Approval of Initial Bid Package and Notice Inviting Bids

Recommended Action: Review, discuss and accept report. Approve Initial Bid Package and authorize Notice of Inviting Bid.

Background:

We are completing the Customer Design Review phase of the Project. The Project Team includes Program Manager Mark Chase (AECOM), Radio Project Manager David Mortimer (FE), Construction Project Manager James McKenzie (AECOM), Construction Manager Jonathan Sprague (AECOM), Implementation Coordinator David Bettin (RGS) and me.

- 1) Recent Project Meetings and Conference Calls:
 - a. MERA Project Calls: 09/28, 10/12, 10/26
 - b. Motorola Project Team: 10/15
 - c. Implementation Project Team Calls: 09/29, 10/06, 10/13, 10/20, 10/27
- 2) Updated Construction Cost Estimates
 - a. One of the initial tasks assigned to AECOM was to review the project construction costs based on the current design of the project. That task is still proceeding and planned for Governing Board consideration at the 12/09/20 meeting.
- 3) Bid Packages: A Bid package has being prepared for the first three sites. These include Civic Center, EOF and Mt. Barnabe. Additional bid packages will be issued over the next several months as leases and drawings are completed. At this point, we are prepared to move forward with these three initial sites and seek Governing Board approval to advertise this bid package. A recommendation to award the contract for this bid package will be brought to the Board for approval at a later meeting. (See attachment #B-1b)
- 4) Site Overview: Beginning with this report, we will be providing the Board with an overview of our progress across the proposed sites. Those sites and tasks indicated in green are completed, yellow is in progress.

As of: 10/28/2020	Pre-Bid Activities						Bids			Construct		Staging		Installation			
Site	CEQA	Coastal Comm.	MALT	PGE	Assoc. Leases	Leases	Bid Packages	Bids Out to Bid	Bids Awarded	Start	Complete	Motorola	Nokia	Start	Complete	Accept	
EOF	Green	Grey	Grey	Grey	Grey	Green	Green	White	White	White	White	White	White	White	White	White	
Civic Center	Green	Grey	Grey	Grey	Grey	Green	Green	White	White	White	White	White	White	White	White	White	
Big Rock	Green	Grey	Grey	Grey	Grey	Yellow	Yellow	White	White	White	White	White	White	White	White	White	
Mt. Tamalpais	Green	Grey	Grey	Grey	Grey	Green	Yellow	White	White	White	White	White	White	White	White	White	
Mt. Barnabe	Green	Grey	Grey	Grey	Grey	Green	Green	White	White	White	White	White	White	White	White	White	
Point Reyes	Green	Green	Grey	Grey	Grey	Yellow	Yellow	White	White	White	White	White	White	White	White	White	
Dollar Hill	Green	Grey	Grey	Grey	Grey	Green	Yellow	White	White	White	White	White	White	White	White	White	
San Pedro	Green	Grey	Grey	Grey	Grey	Yellow	Yellow	White	White	White	White	White	White	White	White	White	
Tiburon	Green	Grey	Grey	Grey	Grey	Green	Yellow	White	White	White	White	White	White	White	White	White	
Sonoma Mount.	Green	Grey	Grey	Grey	Grey	Yellow	Yellow	White	White	White	White	White	White	White	White	White	
Stewart Point	Green	Grey	Grey	Grey	Grey	Green	Yellow	White	White	White	White	White	White	White	White	White	
Tomales	Green	Green	Green	Yellow	Yellow	Green	Yellow	White	White	White	White	White	White	White	White	White	
Coyote Peak	Green	Grey	Green	Yellow	Grey	Yellow	Yellow	White	White	White	White	White	White	White	White	White	
Skyview Terrace	Green	Grey	Grey	Yellow	Grey	Yellow	Yellow	White	White	White	White	White	White	White	White	White	
Muir Beach	Green	Green	Grey	Yellow	Grey	Yellow	Yellow	White	White	White	White	White	White	White	White	White	
Wolfback Ridge	Green	Grey	Grey	Yellow	Grey	Yellow	Yellow	White	White	White	White	White	White	White	White	White	
OTA	Green	Grey	Grey	Grey	Grey	Yellow	Yellow	White	White	White	White	White	White	White	White	White	
Mill Valley	Green	Grey	Grey	Yellow	Grey	Yellow	Yellow	White	White	White	White	White	White	White	White	White	
	Green	Completed				Yellow	In progress			Grey	N/A	White	Pending				

5) Key Project Summary Details:

- a. Assistance for Firefighters Grant: We are looking to begin mobile installation and distribution of mobile radios after the first of the year.
- b. Construction Schedule: A key item for AECOM development and the completion of the Customer Design Review Process with Motorola. The construction schedule has been completed and provided to Motorola. This is a portion of the Project Schedule included in Agenda Item B-3 – Proposed Motorola Customer Design Documents.
- c. Construction Cost Estimates: Under development.
- d. Construction Bid Packages: Discussed above.
- e. Tomales Site: MERA is working with AT&T to consider sharing AT&T’s power trench at that site. The details are currently being worked on. This will eliminate the need for a second power trench in the same area and will require a minor update to the Subsequent Environmental Impact Report.

Project Summary Table:

<p style="text-align: center;"><u>Tasks Completed</u></p> <ol style="list-style-type: none">1. Construction Schedule2. Completed CDR Issues Review3. Develop Federal Engineering Contract Extension4. CAD Interface5. Complete Initial Bid Packages	<p style="text-align: center;"><u>Upcoming Tasks</u></p> <ol style="list-style-type: none">1. Schedule Member Briefing2. Mobile Installation / Portable Distribution from AFG Grant
<p style="text-align: center;"><u>Tasks in Progress</u></p> <ol style="list-style-type: none">1. Obtain MALT Easements2. Construction Cost Review3. Complete PG&E Detailed Design4. Complete Site Lease Agreements5. Decide on Tomales AT&T Power Trench6. Develop Talkgroup Templates and Radio Aliases7. Develop Project Plan with AECOM8. Training Committee Development9. Publish MERA Newsletter	<p style="text-align: center;"><u>Next Six Months</u></p> <ol style="list-style-type: none">1. Issue/Award Initial Bid Packages2. Begin Site Work3. Complete Remaining Bid Packages

Attachment:

B-1a – Initial Bid Package Approval and Authorization of Notice Inviting Bid