

RFP Section	Description	Respondent's Statement of Compliance	Respondent's Clarifications and Comments
1.0	PROJECT OVERVIEW		
1.1	Introduction		
1.2	Background		
1.2.1	Marin County Overview		
1.2.1.1	Interoperability with Legacy and Adjacent Systems		
1.2.1.2	Marin County Current Communications Environment/Assets		
1.3	Overview of this Document		
1.4	Project Summary		
1.5	Authorization and Funding		
1.6	Proposals Desired		
1.7	Quality Assurance and Coordination		
1.7.1	Standards and Guidelines		
1.7.2	Frequency Coordination and Licensing		
1.7.3	Federal Aviation Administration (if applicable)		
1.7.4	Project Management		
1.7.4.1	Scheduling		
1.7.4.2	Project Punch List		
1.7.4.3	Project Meetings		
1.7.4.4	Project Staffing		
1.7.5	QA/QC Program		
1.8	Project Submittals		
1.8.1	Proposal		
1.8.2	Preliminary Design (45 days after contract award)		
1.8.3	Final Design (90 days after contract award)		
1.8.4	System staging, delivery, and installation		
1.8.5	Final System Acceptance		
2.0	INSTRUCTIONS TO PROPOSERS		
2.1	Overview		
2.2	Pre-Proposal Conference		
2.3	Proposal Format		
2.4	Evaluation		
2.5	Addenda to the RFP		
2.6	Award		
3.0	RADIO COMMUNICATIONS SYSTEM REQUIREMENTS		



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3.1	Overview		
3.2	Interoperability/Project 25 Statement of Requirements (SoR)		
3.2.1	700 MHz P25 Phase 2 Trunked System		
3.2.2	700 MHz P25 Phase 1 Conventional System		
3.3	System Configuration		
3.3.1	Redundancy and Survivability		
3.3.2	Expansion		
3.3.3	Grade of Service (GoS) - Trunked System		
3.4	Site Selection		
3.5	Coverage		
3.5.1	Coverage Maps		
3.5.2	Map Criteria		
3.5.3	Coverage Model		
3.5.4	TIA TSB-88 - Annex E User Choices		
3.6	Site Equipment		
3.6.1	Overview		
3.6.2	System and Site Control Equipment		
3.6.3	Simulcast Equipment (if applicable)		
3.6.4	Receiver Voting		
3.6.5	Base Station Equipment		
3.6.6	Antenna Systems		
4.0	BACKHAUL NETWORK		
4.1	Overview		
4.2	Digital Microwave Network		
4.2.1	Requirements		
4.2.1.1	Microwave Engineering		
5.0	DISPATCH CONSOLE		
5.1	General Requirements and Features		
5.2	Trunked Requirements		
5.3	Conventional Requirements		
5.4	Paging Requirements		
5.5	Voice Logger Output		
5.6	Operator Position Equipment		
5.7	Common Electronics Equipment (if used)		



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6.0	FACILITIES AND INFRASTRUCTURE DEVELOPMENT		
6.1	General		
6.2	Towers		
6.3	Shelters		
6.4	Generator and Automatic Transfer Switch (ATS)		
6.4.1	Propane Generator		
6.4.2	Automatic Transfer Switch (ATS)		
6.4.3	Propane Fuel System		
6.5	Uninterruptible Power Supply (UPS)		
6.6	Site Preparation		
6.7	Fencing		
7.0	NETWORK MANAGEMENT SYSTEM (NMS)		
7.1	Network Management Terminals (NMT)		
7.2	Remote Terminal Units (RTU)		
8.0	SUBSCRIBER EQUIPMENT		
8.1	Overview		
8.2	General Requirements		
8.2.1	Portable Radios		
8.2.2	Mobile Radios/Control Stations		
9.0	TRAINING		
10.0	WARRANTY, MAINTENANCE, AND SUPPORT		
10.1	Warranty		
10.2	Extended Warranty		
10.3	Maintenance		
10.3.1	General Requirements:		
10.3.2	Maintenance Standards		
10.4	Parts Availability		
10.5	Spare Equipment		
11.0	SYSTEM IMPLEMENTATION, TEST, AND ACCEPTANCE		
11.1	General		
11.2	Cutover Plan		
11.3	Staging		
11.4	System Installation		
11.5	Fleetmapping		



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11.6	Coverage Testing		
11.7	45-Day Operational Test		
11.8	Final Acceptance Testing		
11.9	As-Built Documentation		
11.10	System Acceptance		
12.0	COUNTY TERMS AND CONDITIONS		
	Appendix A - Example Contract		
	Appendix B - Proposal Pricing Forms		
	Appendix C - Compliance Matrix		
	Appendix D - Master Site List		
	Appendix E - Conventional System Site List		
	Appendix F - Existing Microwave Backhaul Information		
	Appendix G - Specific Coverage Area Requirements		
	Appendix H - Site Surveys		

