

Comments

18	"a loop configuration" should reference multiple loop configuration
19	What exactly does "future data implementations" mean; mobile data, LAN/WAN transport and for which systems beyond voice? If we are asking for future data implementations we will need to give some idea of how much data and from where to where as it will have a large effect on system backbone.
21	Take out the word "to" in "700/800 MHz bands to for the required transition" Line 21, 22, 23 - "700/800 MHz bands to for the required transition from UHF T-Band operation" - This doesn't make sense. All radios we are buying will be 700/800 MHz and they will not have any effect on the transition from UHF-T Band. This sentence is left over from the last agency FE used this RFP for (800 MHz, EDACS, P25, turnkey, tech spec).
31	Why is Larkspur specifically noted here. I understand why the jail is, but there are many other areas in Marin with in building coverage issues, but why limit by limit ourselves by listing specific locations. Just say we need in building coverage and we may need DAS s and BDAs. Add hospital Emergency Departments for potential DAS or BDA deployments. Agencies Larkspur and jail complexes needs to be changed to the existing Marin County Jail and Cal-Park tunnel BDA's.
32	Cost for these BDA's needs to be included in initial system cost since if we wait to see "if necessary" the money will be spent and not available.
42	Change 1997 to 1998
53	Remove the word regional as the present system does not tie into any Bay Area regional systems.
57	We have 25 member agencies. Please add Tiburon Fire Protection District and Central Marin Police Authority. Please correct Kentfield Fire District to Kentfield Fire Protection District, Correct Ross Valley Fire to Ross Valley Fire Services, Correct Community College District to Marin Community College District, correct Marin Municipal Water to Marin Municipal Water District, correct Marin Community Services District to Marinwood Community Services District, correct Marin County Transit to Marin Transit.
60	Seven (not 6 transmit sites) plus two receive sites
66	MERA & Marin County 18 microwave sites? More like 14 plus Novato EOF (NPD Microwave link to Big Rock is not a MERA link.)
70	MERA does not provide mobile data services and there are no plans to include mobile data in this project. Can this section be deleted?
71	SRPD uses Verizon for mobile computing. Can other companies be used?
89	I don't think we are specifying minimum and maximum specifications for system and subscriber units. We are specifying minimum only.
90	The word maximum should come out.
93	perhaps rename 'Site Development Requirements (surveying, environmental review, permitting)'
94	change to 'Construction Specifications (including towers, shelters, utility/access infrastructure, fencing, etc.)'
102	Lines 102, 103 and 104 - What does this sentence mean? Once again this sentence is from another system. It has no meaning in this procurement. Section 1.2.3 title needs to be consistent through out the RFP. In other places you state it as "gateways"
104	The word regional will lead others to think "beyond Marin County Op area" maybe use "wide-area communications" like you have in other places with in the RFP

Comments

108	Change VHF Low Band systems from 2 to 3
110	Change VHF High Band systems from 12 to 26
112	Change UHF Conventional systems from 6 to 19
114	Change 700/800 MHz Digital Systems from 2 to read 700/800 MHz systems (6)
116	Delete
117	Delete
119	Change Alerting System to read Alerting and Siren control system. Because this section is about connecting to legacy equipment and we know they can't connect the present FSA and Knox as is, should we say that they have to provide a solution?
120	Change XX equipment to read "a Motorola SCADA system used for fire station alerting and siren control system" Relm
127	127 and 128 - Remote gate operation is currently controlled on a simplex UHF channel by a timed carrier signal. No signalling is involved.
133	change state to state, federal, etc.
150	Existing backhaul connectivity should be used only if it is current generation equipment and fully supportive of the all IP network proposed.
154	delete '(Optional)'
156	perhaps use 'specifications' rather than 'requirements'
157	UPS equipment needs to be changed to UPS and DC battery plant also this section should address and site remodels/ upgrades not just new sites. add 'access infrastructure, drainage
182	change system equipment to read all equipment provided by any provider
183	Preparing FCC license forms and any coordination forms, engineering and maps due to site and antenna changes from initial estimates used for preliminary coordination.
192	Beyond 3 years, what are the longer term system support options and different levels of support?
193	Decommissioning/removal of legacy equipment should include removal of existing frequency and trunking parameters including encryption codes.
195	furnishing a complete and fully functional system.
201	delete '(OPTIONAL)'
203	Portable, Mobile, Pagers, Control Station radios, Station alerting equipment at all fire stations and siren locations, mobile and portable accessories.
212	VENDOR's or sub-contractor's errors or omissions
214	"Equipment shall be provided in new condition". I strongly suggest subscriber equipment is latest available model with at least 14 years of formal production and support availability. This would eliminate the issue we encountered with MERA-1 and radio sitting in boxes for five years.
219	What does "at or near the end of their respective lifecycles" mean - 1,2, or 3 years?

Comments

221	Can this be raised to 10 years? 7 years after installation should be changed to 7 years after complete system acceptance
227	Are we considering leasing a system?
232	Is there a period of time on this pricing offer or for the life of the system?
234	This says we want a complete turn-key solution for all systems, subsystems and components - should we break out site development from this?
236	should we change "communications capabilities across the county" to reference our desired coverage areas.
242	The words OPTION or OPTIONAL refers to features or equipment, should we include sites in this as well?
286	Add Marin County Code
297	Redundant with Section G? If not clarify.
352	Need to add coordination maps and engineering as well since it will change due to antenna and site differences from original estimate.
370	Should the Vender Project Manager definition of duties be described here or at least under definitions.
374	MERA/Marin County project team should be defined to also include Consultant project manager for Phase 2 of the project.
377	Add Monthly Status Reports, similar to the FE monthly reports currently being provided.
380	Do we really need to specify "Microsoft Project" or just say they need provide a project timeline and management platform. If MERA/Marin will be receiving MS Project files, then we need to ensure we can open files. If we can use PDF versions, then that issue is lessened, but we need detailed features.
424	Should also include Consultant project manager
456	SELETED VENDOR and all sub-contractors
521	add project consultant
528	Should also include proposed sites and site details.
551	This should be expanded to including new site development construction plans and specifications. Also require that there be at least 2 if not 3 design-level submittals (30%, 70%, 95%)
557	Does the vendor have any control over when MERA/Marin approve the final FATP? and testing shall start no later than 5 days following approval. "Shall be approved no later than" is too restrictive wording for MERA committies.
570	15 business days may not be enough for detailed design approval
582	Who will provide barcode readers?
585	What about the requirement for all equipment to be shipped immediately prior to installation?
592	The County terms and conditions calls for a \$100 per day penalty for delays, should that be mentioned here?
598	Is MERA/Marin reviewing or approving the SATP?
610	documentation should also include all measurable levels for audio, power etc. Including test point levels as required in factory service manuals.
613	Complete date

Comments

620	Complete RFP # not sure we will have/need a RFP # (?)
621	We need to start setting dates for the section and others.
622	Correct Communications Manager to Communications Division Manager
628	MERA/Marin needs to review the RFP Schedule dates prior to MERA approval. should be consistent with current FE project schedule milestone dates
630	Complete Date and Time see line 628 comment
631	Correct "will be held at the" to "will be held at"
632	Dates need to be set
633	Complete Date and Time What email address should be used for written correspondence? see line 628 comment
634	During the conference, replies should be addressed by FE and not MERA or County.
636	binding on MERA/Marin County
638	Complete RFP # not sure we will have/need a RFP # (?)
640	Correct Communications Manager to Communications Division Manager
646	Afforded the opportunity OR Required to attend? Prefer required to attend. again email address - Mera or FE or County. Dates need to be set
648	see line 628 comment
649	Should we have a proposed milestone payment schedule from each vendor as a basis for contract negotiations at award? We obviously want to weight this in our favor in later negotiations and hold back as much payment as we can through completion of work.
672	Is this optional or are we asking the vendor to provide VPI equipment upgrades or replacement.
673	Plus ability to monitor many other pieces of site equipment.
677	change to 'Site Development/Improvements (including utility infrastructure, site grading/stormwater management, access road, security
683	Concerning RF coverage, perhaps change the word predictions to capability.
711	Update and correct highlighted area. this is highlighted I think because of the X's but not sure - needs to be filled in.
742	Delete the words "/Marin County staff" Should just read "MERA" MERA/Marin County staff will not be the only ones conducting evaluations. This should read "panel" not "staff"

Comments

750	Should the proposer's handling of Optional items be a line item in here? I would suggest reducing price score by 5 to 20 points and add those five points to Response to Scope of Work for a total of 55. Under Oral Presentation, change first line to: "At its sole discretion, the MERA Evaluation Committee may require....." Note - Scoring will be by a sub-committee of the MERA Next Gen Project Oversight Committee, although MERA and Marin DPW staff will be involved in the process and offering comments. Section "a" change P25 based to P25 Phase 2 based. Section "d" change to P25 Phase 2. Section "d iii" add UPS and Battery Plant. Section "j" what MERA/Marin County fiber is this referring to? Section "l" Fire station alerting and sirens. Oral presentations . On the equipment scoring (50 points) we should break this down. at least breakout the optional items from the manditory and weight them differently at least seperately. Response to Scope of Work section should be broken down into subcategories with subscores
769	Add MERA/Marin as follows: "best meets the needs of MERA/Marin County and"
774	Change County to MERA/County
785	correct RESPONDENT to RESPONDENT(S)
794	Are we replacing ALL dispatch consoles or only those that can't be used on the new system?
804	Add hospital Emergency Departments for potential DAS or BDA deployments
805	Same comment as before, why limit the DASs and BDAs to Larkspur and the jail? Larkspur? Marin County Jail and Cal-Park Tunnel
806	See coverage needs not just throughout the County
822	If we are mentioning ISSI, and Smart phones in this section should be then also mention FSA, Knox and Volunteer Fire Paging?
843	RESPONDENT shall describe the reduction in GOS should Phase 1 radios use the system.
870	Loss of a single channel due to interference signals or hardware should not cause the system to go into failure mode.
872	Loss of a single control channel will not put system into fallback. Only loss of all control channels should put system into fallback.
873	Loss of a single site controller should not put system into fallback.
874	Loss of a single router or switch shall not put system into fallback.
876	Loss of a single system controller should not put system into fallback.
877	Loss of a single site connectivity should not put system into fallback.
878	Loss of a single data storage media should not put system into fallback.
885	Delete "Where possible"
903	This equipment should be included in proposal
919	Multi-cell usage could easily be as much as 85 to 95% in Marin County!!!!
934	Change County to MERA/Marin County
948	change to 'and California Environmental Quality Act (CEQA) review and documentation requirements (such as Environmental Impact Report if
954	Must verify not only tower space but space in building
960	Does this include at leased sites?
972	This implies that they will not be on the hook for upgrade but will give costs to MERA to foot the bill outside of the project.

Comments

980	cost should be included in proposal
990	Can we actually make them responsible for resolving any issues related to site permitting or zoning?
1016	is the website correct?
1045	Still referring to County-wide coverage. Is this accurate? 97% reliability within geographic boundaries? Or should it be within coverage area????
1046	We should include a Phase 2 ber OF 2.5% not just DAQ which is subjective.
1066	Phase 2 BER of 2.5%
1072	Larkspur? Marin County Jail and Cal-Park Tunnel BDA's.
1073	Site walks available or required? When and where will pre-approval take place? We need to set this date also!
1099	DAQ 3.4 and BER of 2.5% Phase 2
1141	Remove or other site as directed by MERA/County
1146	Correct MERA/County to MERA/Marin County change may be to is
1148	Support the P25 and other functional requirements as referred to in this RFP
1155	Remove the "primary" control equipment.
1171	add BER Phase 2 of 2.5%
1183	We do not have locations for secondary voting sites.
1215	Vendor needs to provide not just consider additional filters if required!!!
1222	including towers?
1223	Should towers be included in this section (including temporary towers needed during transition period)?
1237	Here we use "gateways", pg 10 we use "Interoperability with Legacy and adjacent systems" shouldn't we be consistant
1244	Provide an extra 20% gateway ports at all sites.
1249	Remove Project 25
1264	Only provide UPS where needed.
1289	Earlier in RFP we asked for 8 hours runtime
1349	Number of potential dispatch control stations increased by at least 10 to account for growth - NPD would like install one additional console, San Rafael Police are considering 4 additonal consoles. Include pricing for these additional consoles.
1351	Only IP based consoles are to be used. Change to "existing IP based Console equipment, when applicable. "
1356	Lock-in pricing for potential new dispatch consoles with a guaranteed pricing period for future console purchases
1358	Number of potential dispatch control stations increased by at least 10 to account for growth - NPD would like install one additional console as does San Rafael PD, with the ability to add additional consoles later.
1359	Radio consoles to use COTS technology inlcuding CPUs, monitors, speakers, hard drives, video and sound cards, RAM etc. where applicable
1363	Ergonomic should include ability to change colors for individual resources for visual ease of use

Comments

1371	Require speed performance values for boot time, software loading, and new configuration updates - current consoles slow to load configs
1378	Each dispatch center shall have access to database so they can control their own alias management. No other functionality shall be allowed at these terminals.
1383	Should also indicate if encryption is capable for each talkgroup, unless all talkgroups will be encryption capable, which we may not want.
1385	display alias and ID
1389	Integration to E911 for what purposes? Radio/phone interconnect, IRR, IRR over air playback, single integrated workstation?
1397	What does that mean? MERA does not directly support the CAD systems, but if there is to be an interface, it should be to both InterGraph and SunRidge to support all MERA users. What type of CAD integration are we asking for? Is the cost for intergration into their new system a MERA cost or each agency whom uses it, or a shared cost?
1401	I think we need to specify type integration, i.e. push-to-talk device IDs, fire station alerting, radio emergency button, etc.
1418	Delete trunked system with radio ID's"
1427	Will these private calls affect system load? We intentionally avoided private calls on the current system.
1434	Minimum of 3 patches per position
1436	Multi-select also only requires a single resource?
1447	IP control should also be available.
1452	up to 16 channels per resource, not 16 resources.
1463	Add this language to 1432
1466	County does not have a "paging system". Two-tone paging is generated by consoles.
1467	needs to generated not just support paging. This will depend on paging solution provided in RFP.
1475	This is essentially a "permanent patch" and its functionality will be required in the new system
1477	delete alias database program.
1483	Demarc or interface to station PA system for selected radio talk group
1489	Keyboards and mice at EOF are remoted with PC's in backroom.
1493	Gooseneck microphones need to be optional.
1503	per operator position
1513	Radio consoles to use COTS technology including CPUs, monitors, speakers, hard drives, video and sound cards, RAM etc. where applicable
1517	Vendor should identify a path for patches, service pack installs, and version upgrades to the operating system on PCs
1519	MERA should specify spare hard drives with images of all required OS and software - solid state drives die and are unrecoverable
1537	Backup control stations should be full function remotes.

Comments

1538	Individual agencies including Novato PD record local talk groups via analog feed demarc or interface provide to those dispatch centers. Does this requirement include the Vendor responsibility to provide feeds for the local agency voice loggers?
1544	Existing VPI is located at EOF
1553	NMS and NMT will integrate with County's Microsoft Active Directory infrastructure
1555	Vendor will install and integrate the following into already-existing County systems: * Network Configuration Manager system * Network Monitoring Manager system * SysLog Manager * Wireshark P25 extension/filter
1561	NMS and NMT will integrate with County network infrastructure
1563	Proposed system will permit remote access through County network DMZ
1565	Proposed system will include regular and periodic automatic software updates and upgrades
1566	Proposed system, updates and upgrades will be compatible with County-standard server & PC software & operating systems.
1567	Updates should be free; upgrades can incur costs.
1579	email and existing pager interface
1592	Terminals are to be provided at each dispatch center for independent alias management
1645	While I am curious about the interface to smart phones for voice, we are not building a data system and those refernces should be deleted.
1647	This should be for voice only
1676	Following this section, should there be another on GPS as an option? GPS will require GPS capability in the field, as well as processing that data into interfaces with the two CAD systems (InterGraph and SunRidge) by the vendor, if this option were to be selected, so this becomes a hardware and backbone issue as well as potential impacts on data flow.
1678	existing IP digital
1688	Correct County to MERA/Marin County
1726	MERA/Marin County
1782	Number of potential dispatch control stations increased by at least 10 to account for growth - NPD would like install one additional console. San Rafael Police also looking at one additional console now, with the potential to add additional consoles later.
1794	Is simplex operation available along with talk around? What are the limitations per band.
1798	all radios shall be field tuned/aligned with automated test equipment approved by MERA/Marin County
1800	List must be provided to MERA/County of all radios!!!
1829	Currently, the radios the fire departments are using are submersible to one meter. I don't see any language asking for a similar option. MCFD would like to continue with that option.
1837	14 character display is desired
1848	As an additional Option, each radio model capable of GPS tracking shall have the feature quoted and costed, including interface costs to both CAD systems (InterGraph and Sun Ridge)

Comments

1914	Price for headset interfacing shall be provided. Not just hardware.
1959	Number of potential dispatch control stations increased by at least 10 to account for growth - NPD would like install one additional console, as would San Rafael PD, with the potential to add more later.
1967	What are the distance limitations?
1972	Add separate radio/telephone 6-wire headset jacks for control station - at least price as an option
1999	Include Sirens with fire station alerting
2006	Simplex UHF operation by carrier timing.
2009	Fire station and siren alerting Remove: Fire Station Alerting - The details we would like to add pertain only to the Volunteer Paging System
2010	Add after "today". Functions shall include but are not limited to: 1. Alert Tone and Voice Paging (Paging utilizing cellular signal is unacceptable) 2. Continuous monitoring of dispatch talk group 3. System shall be able to send signal to a belt worn, analog, receive only pager. 4. All equipment proposed shall be at the beginning of the products lifecycle and be fully supported and available for a minimum of 7 years after installation.
2014	remove '(OPTIONAL)'
2054	Isn't some of the "site work" being handled under a separate RFP? not sure what the intent is here, but site work should be more specifically defined so as not to include construction of site improvements, which will be bid separately
2057	Isn't this being handled under a separate RFP?
2059	Coordinate with MERA also on utilities
2068	Isn't this being handled under a separate RFP? this seems a bit too specific for an RFP. Vendor is to develop specifications (
2069	MERA/County project engineer or consultant project manager
2073	Isn't this being handled under a separate RFP?
2079	Include modifications to existing towers?
2094	Need to reference 120 MPH wind and conditions at this latitude and longitude
2162	Isn't this being handled under a separate RFP?
2196	Isn't this being handled under a separate RFP?
2266	Minimum of 10 extra breakers to be provided at each location.
2371	Can't we re-use some of the existing generators?
2432	no natural gas is allowed!!!
2506	EPA emission standards for Marin county
2573	Can't we re-use some of the existing tanks?
2577	In the past, 500 gallon tanks were used due to distance requirements from building for 1,000 gallon tanks.
2578	Does this meet code for 1000 gallon tanks?

Comments

2692	Isn't this site work being handled under a separate RFP? Vendor is not performing site construction work, but is preparing plans and specifications for this work that MERA/County will bid separately per Public Contract Code (Design-Bid-Build method). Accordingly, all references to vendor performing these tasks need to be amended to indicate that contractor will actually be performing the site construction work.
2702	add 'and permanent' after 'Temporary'
2703	add new line '10. New utility connections'
2704	replace with reference to National Pollutant Discharge Elimination System (NPDES) Phase II requirements
2771	delete 'and minimal', add 'control (in accordance with NPDES Phase II permit requirements where applicable)' after 'erosion'
2772	Is fencing a responsibility of the system vendor or the separate RFP for construction?
2841	All training is train the trainer except Technical training
2855	Why list two specific locations now for the training. I suggest stating that the training locations will be selected by MERA/Marin County. This leaves it open for us to pick different locations that may be better than the locations listed. Technician Training only would be held at the Communications Division
2860	For Dispatch and Field personnel, vendor should assist in training trainers, rather than end users. This will also likely reduce vendor costs in this area.
2863	Vendor should provide DRAFT training materials to MERA/Marin County for customization prior to duplication.
2869	Training material should be provided in editable soft copy form that can be tailored to actual operational needs by MERA
2874	Operator training should be training the trainer as well. Operator training should ONLY be train the trainer.
2884	Structured as Train the Trainer
2885	Structured as Train the Trainer
2905	Fleet mapping should be part of a larger operational discussion as well with input from public safety users. System backups, NMS programming, alerting and alarm system adding new units
2913	The Vendor should also provide monthly update reports similar to the current FE monthly reports.
2919	and with minimal impact on current space constraints at the dispatch centers and existing facilities.
2944	Scan groups, paging, private call, Mutual aid operation, Hospital paging, etc.
2945	Maybe semantics, but the talkgroup templates should be developed by MERA/Marin County and provided to the Vendor as should any radio alias scheme.
2954	Fleet mapping should be part of a larger operational discussion as well with input from public safety users
3000	recently factory trained on the equipment they will be installing
3046	Do we need to define what failures will initiate a restart of the testing period clock?
3095	Isn't this what we need?
3105	Phase 2
3111	Not just Marin County service area

Comments

3225	correct Vender to Vendor
3231	correct Vender to Vendor
3233	Weekly at most, we want to be notified of every service request!!
3311	I understand that replacement hardware can't be available for the life of the system, but how did we come up with 7 years?
3322	Is this where we request service monitors, data test sets, network analyzers, phasing test equipment, etc.
3411	Add MERA as an additional insured party in additon to the County of Marin
3485	Isn't this a duplication of line# 3554?
3604	This section references Purchase Order. It appears FE used County's standard Requirements for Contractors dcoument as template. This is usually used where the PO is the contract. In this case, we will have a contract.
3714	Assumption that these costs do not list accessories and options? If they do, are all vendors pricing the same options that we may or may not choose?
3717	Should OPTIONAL items be listed seperately or at least clearly identified and not included in total costs? Add GPS tracking or portables with interfaces to both CAD systems. If this should be on line 3733, then there are some optional items here that should be removed as they are on line 3733 as well.
3735	Same as a previous comment, MCFD would like to see a one meter submersible option. Is GPS only available on the dual band? The bulk of the radios that would be tracked are mid-tier.
3740	Post warranty cost years 4-15 or just year 4?
3748	Just some nomenclature things - "Aircraft/SAR Emergency" should read "Air Guard" and there should be a VFIRE 21. Perhaps that was the intent for "OES Fire", but there is such a channel. This tables are confusing with Mt Barnabe listed twice on the top descriptions and only being able to see channels at more than one location by scolling the entire list rather than showing, for instance, Sheriff Primary at Mt. Barnabe (2nd listing) (pg 194) and at Sonoma Mountain (pg 196). Shouldn't both installations be listed on a singe line? What is "Second Deck"?
3750	Is there a difference between Barnabe and Mt. Barnabe as they are listed seperately. Is there a difference between Sonoma and Sonoma Mt.?
General Comments:	
Other	I didn't read the respondents and their contractors need to be DIR registrants?
Other	The Redwood Landfill site was shown to provide inadequate coverage along the HWY 101 corridor and San Antonio Rd in Northern Novato. The proposed Corda site demonstrated better coverage over a much larger geographic area. Should the Redwood Landfill site be removed from consideration?
Other	Can you identify where and how we have described the language to drive the initial proposal design past where they normally would be? This should be identified when we provide this to the Governing Board for approval. This was a specific desire of MERA to reduce changes and price fluxuations later in the process.

Comments

Other	From NGPOC Minutes of 01/27/16: Pearce asked about the potential sharing of sites at the Golden Gate Bridge Toll Plaza and Sutro Tower sites. Rajit responded that those options would be included in the Request for Proposal to the vendors.
Other	Add MERA Logo to cover page
Other	I would just encourage the group to invest a significant amount of time and funding for training. Can funding for training be including in the RFP to encourage department to spend the time needed for the training? We continue to have issues with the current system due to lack of training and failure to comply with MERA policies.