

NEVADA DEPARTMENT OF TRANSPORTATION
Addendum 3 to RFP 697-16-016
July 28, 2017

Reference is made to the Request for Proposal (RFP) to Service Providers for Nevada Shared Radio Replacement Project, upon which proposals will be received until 11:00 a.m., local time, on August 18, 2017.

In response to this Addendum, an additional twenty-five (25) questions per Proposer is permitted. Proposers are to use Addendum 3 Form T for the submission of all questions and/or comments. Below are the question/comment due dates:

Additional Questions Due:	August 4, 2017 at 11:00 A.M. PT
Department's Response Due on or Before:	August 11, 2017

Please note the following change(s) to the RFP:

PAGE 5: SECTION IV – INSTRUCTIONS TO PROPOSER, RFP EVALUATION CRITERIA, 1. RESPONSE TO SCOPE OF WORK

REPLACE:

“1. Response to Scope of Work

- a. Description of the system, including equipment, software, design, and services to be provided:
 - i. P25 systems compliance (with feature table)
 - ii. Coverage
 - iii. Expansion Capabilities (scalability)
 - iv. Site Equipment (Core/s and Radio Sites)
 - v. Dispatch Console Systems – features, functions, capabilities
 - vi. Voice Logging Recorder and interface
 - vii. Network Management Systems features, functions, capabilities
 - viii. Smartphone Interface features, functions, capabilities
 - ix. ISSI – External P25 system interfacesSystem design information shall include block diagrams, equipment layouts, and equipment lists necessary to provide a complete and comprehensive description
- b. Infrastructure/facilities and site development
- c. System implementation, test and acceptance plans for the proposed system
- d. Recommended training courses
- e. Subscriber equipment that meets the NSRS requirements”

WITH:

“1. Response to Scope of Work

- a. Description of the system, including equipment, software, design, and services to be provided:
 - i. P25 systems compliance (with feature table)
 - ii. Coverage
 - iii. Expansion Capabilities (scalability)
 - iv. Site Equipment (Core/s and Radio Sites)
 - v. Dispatch Console Systems – features, functions, capabilities
 - vi. Voice Logging Recorder and interface
 - vii. Network Management Systems features, functions, capabilities
 - viii. **ISSI – External P25 system interfaces**

- System design information shall include block diagrams, equipment layouts, and equipment lists necessary to provide a complete and comprehensive description
- b. Infrastructure/facilities and site development
 - c. System implementation, test and acceptance plans for the proposed system
 - d. Recommended training courses
 - e. Subscriber equipment that meets the NSRS requirements”

PAGE 6: SECTION IV – INSTRUCTIONS TO PROPOSER, RFP EVALUATION CRITERIA, 5. RESPONDENT QUALIFICATIONS AND EXPERIENCE

REPLACE:

“5. Respondent Qualifications and Experience

- a. The number of years in business providing P25 Phase 2 based radio systems
- b. Qualifications of organizational personnel and staff responsibilities including resumes of key project staff
- c. Supplemental information demonstrating qualifications and experience.
- d. A minimum of one to a maximum of five references from organizations for which your company is currently providing P25 Phase 2 based radio systems similar to the specifications of this solicitation on the Bidder’s Qualifications Sheets. Provide the following information for each reference:
 - i. Name of the system
 - ii. Description of system and services provided
 - iii. Location
 - iv. Contact person
 - v. Contact telephone number

(Please make sure that ALL cells are marked, populated, explained, etc. Respondent will not get full points for incomplete submissions.)”

WITH:

“5. Respondent Qualifications and Experience

- a. The number of years in business providing P25 Phase 2 based radio systems
- b. Qualifications of organizational personnel and staff responsibilities including resumes of key project staff
- c. Supplemental information demonstrating qualifications and experience.
- d. A minimum of one to a maximum of five references from organizations for which your company is currently providing P25 Phase 2 based radio systems similar to the specifications of this solicitation on the Bidder’s Qualifications Sheets. Provide the following information for each reference:
 - i. Name of the system
 - ii. Description of system and services provided
 - iii. Location
 - iv. Contact person
 - v. Contact telephone number”

PAGE 7: SECTION IV – INSTRUCTIONS TO PROPOSER

REPLACE:

“2. The responses to the Evaluation Factors **must** use 1.5 line spacing, **must** use no smaller than ARIAL 11-point font, and the Technical Proposal Volume 2 **must not** exceed **ONE HUNDRED SEVENTY-FIVE (175)** 8½” x 11” pages. 11” x 17” pages will be counted as two (2)

pages. Proposals must be received NO LATER THAN 11:00 P.M. PDT, on August 18, 2017, and addressed exactly as follows:"

WITH:

"2. The responses to the Evaluation Factors **must** use 1.5 line spacing, **must** use no smaller than ARIAL 11-point font, and the Technical Proposal Volume 2 **must not** exceed **ONE HUNDRED SEVENTY-FIVE (175)** 8½" x 11" pages. 11" x 17" pages will be counted as two (2) pages. Proposals must be received NO LATER THAN 11:00 **A.M.** PDT, on August 18, 2017, and addressed exactly as follows:"

PAGES 8-13: SECTION IV – INSTRUCTIONS TO PROPOSER, INSTRUCTION FOR COMPLIANCE MATRIX (FORM E), TECHNICAL PROPOSAL VOLUME II, AND PRICE PROPOSAL

REPLACE:

All instructions for Instructions for Compliance Matrix (Form E), Technical Proposal Volume II, and Price Proposal.

WITH:

"Instructions for Compliance Matrix (Form E)

1. Proposers shall demonstrate compliance with the requirements herein by completing the compliance matrix provided in Attachment 10, Form E.
2. Proposers shall mark an "X" in the appropriate column for each row of the matrix. Proposers are not required to address rows of the matrix that are marked with "N/A," as these rows do not require a statement of compliance. Compliance statements are limited to the following three choices:
 - a. COMPLY – the proposal meets or exceeds the specified requirement, or the Proposer acknowledges the statement in the specifications.
 - b. DO NOT COMPLY – the proposal does not meet or exceed the stated requirement.
 - c. FEATURES PROVIDING ADDED VALUE – provide an explanation of any features that exceed the specific requirement, and how they add value.

Failure to meet the above-stated requirements and limitations may result in a Proposal being deemed non-responsive in the DEPARTMENT's sole discretion.

TECHNICAL PROPOSAL – VOLUME II

1. Response to Scope of Work

System description:

- a. Description of the system, including equipment, software, design, and services to be provided as stated in Ref. Attachment 1 – Scope of Services, Sections 1, 2, 3 and 9
 - i. P25 systems compliance (with feature table)
 - ii. Coverage
 - iii. Expansion Capabilities (scalability)
 - iv. Site Equipment (Core/s and Radio Sites)
 - v. Dispatch Console Systems – features, functions, capabilities
 - vi. Voice Logging Recorder and interface
 - vii. Network Management Systems features, functions, capabilities
 - viii. ISSI – External P25 system interfaces

System design information shall include block diagrams, equipment layouts, and equipment lists necessary to provide a complete and comprehensive description

- b. Infrastructure/facilities and site development, as stated in Ref. Attachment 1 – Scope of Services, Section 4
- c. System implementation, test and acceptance plans for the proposed system, as stated in Ref. Attachment 1 – Scope of Services, Section 6
- d. Recommended training courses, as stated in Ref. Attachment 1 – Scope of Services, Section 7
- e. Subscriber equipment that meets the NSRS requirements, as stated in Ref. Attachment 1 – Scope of Services, Section 10

2. Project Management Plans and Schedules

Project management services, project schedule, change management and quality assurance, as stated in Attachment 1 – Scope of Services, Section 5

The preliminary project schedule with detailed Gantt chart. The schedule shall address the following at a minimum:

- Detailed site surveys
- Detailed design review
- Equipment manufacturing
- Factory acceptance test plan (FAT)
- Equipment delivery
- System installation (per phase)
- System configuration
- System optimization
- Acceptance testing
- Training
- System cutover
- System documentation development and delivery
- System and equipment warranty period
- Punch List that lists items, descriptions and timeline

3. Migration Plan

Proposed migration plan to deploy NSRS system while not impacting current operations. The requirements of the Migration Plan are provided in Attachment 1 - Scope of Services, Section 6.6

4. Warranty, Support, and Maintenance Plan

System, subsystem, software, and subscriber warranty, support, and maintenance plans, as detailed in Attachment 1 – Scope of Services, Sections 8; 9.9; and 10.4

a. Warranty and Support

Proposers shall provide a copy of any standard support agreements (i.e., warranty, maintenance, software licensing)

b. Post Warranty Support

- i. Proposers shall submit a proposed fee schedule and contract discount (if applicable) for the hardware, software, and services following the warranty period. This information must be submitted with the Price Proposal.
- ii. Proposers shall guarantee the proposed fee schedule for a minimum of seven (7) years beyond the initial warranty period.

5. Qualifications and Experience

- a. Describe your twenty (20) years of experience in the design and installation of digital trunked radio systems. All Proposers shall provide information describing their experience with similar projects. Proposers shall also describe their role in these projects (e.g., integrator, prime contractor, subcontractor, equipment installer, etc.).
- b. Identify the key personnel, their planned responsibilities and roles in this project. Describe how past experience will apply to their role/responsibilities to make this project a success. Include:
 - i. Organizational chart – Provide an organizational chart describing the composition of the Proposer’s organization and illustrating the relationships of the proposed services with other organizational divisions, programs, and sections. Indicate the lines of organizational management, authority, and responsibility.
 - ii. Staffing chart – Provide a staffing chart that describes the proposed project staffing plan identifying staff positions (by name and title, if known) and reporting responsibility. Proposers may combine both the organizational and staffing charts, if they contain all of the requested information. Proposers shall include key subcontractor personnel.
 - iii. Job descriptions – Provide job descriptions for all program staff positions outlined in the staffing chart by 1) position title and requirements which may include skills, education, experience, and certifications; 2) position description including decision making authorities, reporting responsibilities, and duties; and 3) attach a completed Form D for all Key Personnel.
 - iv. Staff– Provide brief descriptions of all key personnel to fill positions in the staffing chart to accomplish the requirements in the proposal. Resumes must be included in the Appendices. Resumes must provide sufficient information to determine that the person is qualified for his/her assigned position, including history of relevant education and experience. Resumes shall be included, at a minimum, for the following personnel:
 - Project Manager
 - Project Engineer
 - v. Subcontractors – Proposers shall provide a brief description of all subcontractors as well as resumes for any subcontractor personnel in key project roles.
- c. Provide supplemental information to include a description of the Proposer’s corporate mission and the target market for its business activities as they pertain land mobile radio (LMR) public safety systems. Provide history in manufacturing, installing, and maintaining legacy systems while transitioning to a P25 system. Proposer may also include project successes which demonstrates the qualifications and experience of the firm, key team members, and/or the project team working together as a whole. Include information for current and ongoing projects of a similar size and complexity that the project team is currently engaged in.
- d. Proposers shall identify a minimum of one (1) to a maximum of five (5) contracts of comparable size and complexity, successfully completed within the last five (5) years. Information must include the type of services contracted, length of contract, changes in the scope of work during the contract, and total value of the contract. State staff will verify contract information. Similar projects are defined by:
 - i. Successfully managed and completed an implementation of a Public Safety Land Mobile Radio system with a minimum of fifty (50) RF sites; and
 - ii. Implemented, as the prime contractor, a technology project with a contract value of \$50M or more for a government agency.

Proposers shall provide a reference for each similar contract(s) identified above. Proposer must provide contact information for the contracting officer managing the procurement. The following information must be provided for each reference:

- i. Name of the system
- ii. Description of system and services provided
- iii. Location
- iv. Contact person
- v. Contact telephone number

APPENDICES

- All required tower structure submittals specified
- Detailed equipment specification sheets for all proposed equipment
- Supplemental information not included in the body of the proposal
- Nevada State Business License
- Statement of Qualifications
- Resumes

PRICE PROPOSAL

The Price Proposal shall be delivered to the DEPARTMENT in six (6) paper copies and six (6) electronic copies on flash drive using searchable Adobe (.pdf) or Microsoft Excel (.xls or xlsx only) format. The documents shall be included in a sealed container labeled “[Proposer Name]: Price Proposal for NSRS Project.” Currency shall be US\$ only and shall be provided in 2017 dollars as of the Proposal Date. This section does not count towards the 175-page limit specified in Section IV, paragraph 2, page 6 of this document.

1. Proposers shall submit the **pricing proposal in a separate, sealed envelope or package.**
2. Proposers shall submit the pricing schedule using the forms provided in Attachment 9, Form B, following the instructions as provided in Attachment 8.
3. Proposers shall use the information provided in Attachment 9 containing 21 Site Survey Datasheets to provide pricing for those sites. Proposers shall use the Site Survey Datasheet for the Schader site to develop the pricing proposal for the balance of the sites.
4. Proposers shall provide a cover page listing all completed RFP Pricing Forms (Form B).
5. Table of contents:
Section 1 – Description of pricing proposal, including all assumptions used to prepare the Price Proposal. The proposal shall include a copy of the Proposer’s detailed itemized pricing information (including part numbers) provided as part of the pricing proposal.

Section 2 – Pricing schedule:

- i. The MEMBERS require the proposals to include the overall cost of ownership for their respective portion of the system. Proposers shall provide detailed cost of ownership information for the proposed network including over a ten- (10-) year period:
 - Radio system equipment
 - Infrastructure/facilities
 - Support systems (i.e., NMS, Asset Management, and Extended Warranty)
- ii. The MEMBERS will maintain the system following the 1-year warranty period.
- iii. Proposers shall provide individual pricing for the proposed products and services using the form provided. The MEMBERS may elect to purchase all, some, or none of the

- items offered.
- iv. Proposer shall include a statement guaranteeing that pricing for all system equipment, including subscriber equipment, will be valid for a minimum of 5 years from the date of each Member's final system acceptance.
 - v. Proposers shall also submit a proposed milestone payment schedule listing each milestone and/or deliverable for which payment will be due. Payment for all deliverables or milestones is dependent on the Partners' acceptance.
 - vi. The Proposer shall provide one or more financing proposals. The Proposer shall provide both 10- and 15-year financing options for the system and the financing options offered may be a lease or term financing."

ATTACHMENT 1 – SCOPE OF SERVICES

REPLACE:

Attachment 1 – Scope of Services dated April 13, 2017.

WITH:

Attachment 1 – Scope of Services dated July 25, 2017. There are two (2) revisions of the updated Scope of Services: "Attachment 1 - Scope of Services 20170725 Marked Up" includes all relevant revisions in a marked format for ease of review; "Attachment 1 - Scope of Services 20170725 Clean Copy" includes all revisions in an unmarked format. These and all attachments can be found on the Department's secure FTP site. If access is needed to this FTP site, email agreeservices@dot.nv.gov to request access.

ATTACHMENT 8 – RFP PRICING INSTRUCTIONS

REPLACE:

Attachment 8 – RFP Pricing Instructions dated October 12, 2016.

WITH:

Attachment 8 – RFP Pricing Instructions dated July 27, 2017. There are two (2) revision of the updated Pricing Instructions: "Attachment 8 – RFP Pricing Instructions 20170727 Marked Up" includes all relevant revision in a marked format for ease of review; "Attachment 8 – RFP Pricing Instructions 20170727 Clean Copy" includes all revisions in an unmarked format. These and all attachments can be found on the Department's secure FTP site. If access is needed to this FTP site, email agreeservices@dot.nv.gov to request access.

FORM E – COMPLIANCE MATRIX

REPLACE:

Form E – Compliance Matrix.

WITH:

Form E – Compliance Matrix REVISED 20170725. These and all attachments can be found on the Department's secure FTP site. If access is needed to this FTP site, email agreeservices@dot.nv.gov to request access.

ANSWER PROVIDED ON FORM T RFP ANSWER FORM - SHEET 11: QUESTION 35

REPLACE:

35	Attachment 1, Section 6.6, Item C.6, page 77	3	This item states that each system user is responsible for updating their radio equipment to operate on the network before, during, and after system migration. Does this imply the Proposer is not responsible for providing, installing, performing the initial programming, performing the updated programming, etc. of new/existing radios throughout the transition?	Proposer is responsible for providing, installing, and performing the initial programming for any radios delivered as part of this project.
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WITH:

35	Attachment 1, Section 6.6, Item C.6, page 77	3	This item states that each system user is responsible for updating their radio equipment to operate on the network before, during, and after system migration. Does this imply the Proposer is not responsible for providing, installing, performing the initial programming, performing the updated programming, etc. of new/existing radios throughout the transition?	Proposer is responsible for providing, installing and performing the initial programming for any new and existing P25 Ph 2 compatible radios integrated as part of this project, assuring that the P25 Ph2 radios that NV Energy, NDOT and Washoe County own can operate on the new system and the requirements for P25 Ph2 within the RFP are met.
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RUDY MALFABON, P.E., DIRECTOR
Nevada Department of Transportation