



The Sewerage & Water Board OF NEW ORLEANS

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November 6, 2023

Addendum No. 1

Your reference is directed to the Request for Proposals for **2023-SWB-81 – 800 MHz digital 10-Channel Trunked Radio System** for the Sewerage and Water Board of New Orleans proposals that are due on **November 13, 2023, at 11:00 a.m. (CST)**.

This addendum provides for the following:

1. Added language to Section 2.2.7 A. on Page 14
2. Added language to Section 2.2.4. B. on Page 13
3. Removal of interviews and points revised in Technical Criteria on Page 20
4. Change from composite scoring to consensus scoring
5. Answers to questions

*1. Section 2.2.7 REPLACEMENT PARTS – Add the following:
Contractor must have available on call on site assistance for the equipment in case of emergency. This service should be available up to at least 1 year after installation of the equipment. On call/on-site assistance must be local and be able to arrive on location within 24 hours.*

*2. Section 2.2.4 REPEATERS – Add the following to Part B:
Contractor shall provide UPS back-up for the equipment lasting at least 1 hour in case of an 60 Hz power outage. The Board can cover with an additional source of 60 Hz within a few hours so the UPS should be expected to last that long in order to provide uninterrupted service. The battery for the UPS must be PC9-12S battery as that is what the Board has on their existing system and must be mounted on the same rack as the repeater system so that it is organized.*

3. Technical Criteria

- **Proposer Methodology/Approach** (0-30 points)

Clear understanding by the applicant of work to be performed. Proper demonstration and presentation of the method of work to be performed.

- **Proposer Experience** (0-30 points)

Experience of the Key Personnel and other professional personnel in the electrical/radio field and demonstrate ability to provide cost effective services to the Board.

- *Net overall cost for the proposed services. (0-30 points)*

- *Proposal complies with contract DBE participation goal of 5% and is willing to promote full and equal business opportunities in accordance with the Board's State-Local Disadvantaged Business Enterprise Program. (0-10 points)*

4. Change from composite scoring to consensus scoring:

A consensus scoring approach will be utilized, in which Committee Members will arrive at consensus scores in each category through discussion to score the proposals out of the possible 100 points.

The Selection Committee will review each qualified technical proposal then score by consensus. The members on the Selection Committee will complete the numerical grading (0-5) with the criteria weighted as shown below and provide a written explanation stating the reasons for the rating for each criteria.

5. Answers to Questions

1) When the new digital trunked radio system is installed, is the entire existing system going to be on the new digital trunked system at once?

Answer: The Board will be gradually transitioning over into the new digital system in groups, not all at once. There will be times when part of the system will be operating on analog and part on digital.

2) How tall is the Panola Water Tower on which antennas will be installed?

Answer: The Panola Water Tower is approximately 200 feet tall. Please see attached photographs of the outside and inside of the tower.

3) What wind load is the Panola Water Tower designed for?

Answer: The Panola Tower is designed for a wind load of 156 mph, at exposure C.

4) Is the S&WB approved to use all 10 channels of the Repeater?

Answer: Yes, the S&WB is approved to use all 10 channels and plans to use them all if need be.

5) Can we get the current model number information (of all existing digital radios) and programming code plug info on the SWBNO radios?

Answer: Our existing digital radios by model number are as follows: The digital base station models that the Board tested on the analog system are NX-5900 and NX-920. The digital portable model that the Board tested on the analog system is NX-5400. We use an assortment of Kenwood software to program the radios which are KPG-141DN, KPG-D1N and KPG-D3N. We cannot provide any programming code plug information for any radio as this is proprietary information.

6) There are no equipment racks in the building currently where the Repeaters will be installed. Where are the racks?

Answer: The board does have existing racks with equipment currently mounted in them. Whomever wins the bid should check the existing equipment to see if anything is able to be reused. Currently the racks are not in the building so that they do not get in anyone's way while work is being done inside the building, but they are in the S&WB warehouse readily available for use if needed. Please see attached photographs of the building.

*The changes, additions, and/or deletions included herein are hereby made part of the solicitation documents for **2023-SWB-81 – 800 MHz digital 10-Channel Trunked Radio System**, as fully and completely as if the same were set forth therein. The proposer shall be responsible for having knowledge of all addendum issued for this RFP.*

This addendum consists of 3 pages.

End of Addendum