



Procurement and Contracting Services

Request for Proposals KUAZ AM Radio Transmitter Replacement

ADDENDUM #1

**Please mark all proposal submission
Envelopes with the following information**

**Sealed RFP # L192404
Due on October 24, 2023, no later than 2:00 PM, MST**

The following questions have been received prior to the close of the technical question period ending October 10, 2023, at 12:00PM MST:

1. Are both the 1KW and 50KW going to the same location?

Correct inside the same building.

2. Is the 1KW a backup to the 50KW?

This is a daytime/nighttime AM configuration, requiring two distinctly different transmitters and power levels.

3. What will be the delivery location for the transmitters and is it the same as the transmitter site?

The Rita Rd Tech Park site will be the delivery location for all project materials and equipment.

4. Will all the feed lines for the transmitter be installed or should that be included in the pricing, the bid specifies RF system what does that exactly mean?

The transmitters will need to be connected through the phaser to the three-antenna array, where the towers are the antenna.

5. Will the installation include the hookup of an external remote control and if so which remote control?

Burke is the preferred transmitter remote control management system and will be installed by the AZPM engineering team.

6. Are both transmitters being installed in the building specified in RFQ L192404?

Correct, the project is a two-transmitter daytime/nighttime AM configuration, and all equipment will be housed in the same support building.

7. Will the building include single and three phase or accommodate a step-down conversion, as the 1KW is single phase and the 50KW will be 3 phase?

Correct.

8. Nautel does a proof on the transmitter at the factory they do not do an onsite proof. Is an onsite proof required and if so, what parameters need to be recorded?

Onsite tuning of the transmitter will be required for both transmitters to keep compliant with FCC authorization.

9. Is this a proof to send with the FCC filing?

It will be kept if an inquiry is made by the FCC.

10. Will the towers, building and phasers be installed prior to delivery of the transmitters?

TBD depending on crew availability and supply chains.

11. Is the termination point for the RF system at the output of the RF switch? If not, where is the termination point of the RF system.

Transmitters to RF source switch to phaser, then to towers.

12. 5.6.1 – Is a step-down transformer from 480V 3 phase WTE to 240V 3 phase Delta before the transmitter electrical connection for the electrical requirements acceptable?

The current plan is to provide 480 VAC 3 Phase WYE to support 127 amps for the 50-kW transmitter per installation guide. The step-down transformer is for 120/208 VAC single phase to the 1kW transmitter and ancillary items.

13. 5.6.4 – Unattended remote-control operation, requesting more detailed description, is this a third-party remote control?

Yes, <https://www.burk.com/>

14. What is the final location/placement of the transmitter description and access to the building structure?

Once the lot is leveled, a pad will be laid, and the building will be placed near the tower array at a safe RF distance.

15. 5.7.6 – Is factory transmitter training required to be at the manufacture's facility location, can it be at the transmitter installation site and/or by virtual meeting?

Proposals for options will be considered. On sight is preference, factory second and remote third.

16. 5.11 - Vendor Experience - Please provide pertinent information regarding vendor's background, history and experience in broadcast television transmission systems and related industry. Clarification regarding "television"?

Please provide information on radio system installation experience and or if applicant has done TV system installation.

End of addendum, all else remains the same.