



ADDENDUM NO. 1

**REQUEST FOR PROPOSALS
RFP 19-20-006
TRANSIT RADIO REPLACEMENT
Proposals Due: April 7, 2021 @ 12:00 p.m.
(REVISED)**

ADDENDUM NO. 1

Notice is given to all firms/consultants/contractors that Addendum No. 1 is hereby issued and shall be considered for all purposes regarding, RFP – Transit Radio Replacement. This addendum shall be made a part of the Request for Proposal documents. The following corrections and/or changes, for the referenced project, replace or supplement the previous information in the Request for Proposal Documents. The firm/consultant/contractor is responsible for notifying his/her sub-consultants regarding items covered by the addendum.

Please acknowledge receipt of this addendum in the contents of your RFP submission.

Addendum No. 1 consists of seven (7) pages, including questions and answers & repeater pics

PROPOSAL SUBMITTAL DEADLINE (REVISED)

The submittal deadline has been changed as noted herein, and modifies the deadline stated in the RFP. The new proposal deadline is **12:00 P.M. on April 7, 2021.**

ADDITIONAL INFORMATION

Please note revised/amended "Proposal Deadline" from March 17, 2021 to April 7, 2021.

Questions concerning the scope of the project should be directed to Robert Lauer, Interim Director of Operations at: rlauer@lctabus.com. Questions regarding bid submittal or process should be directed to Lou Uritz, Procurement Manager at: luritz@lctabus.com.

ANTICIPATED SCHEDULE

The anticipated schedule has been modified to accommodate the changed submittal deadline.

Anticipated **(REVISED)** schedule is as follows:

- Deadline for submitting additional questions March 12, 2021 @ 5:00 p.m.
- Deadline for submitting RFP's April 7, 2021 @ 12:00 p.m.
- Firm interviews (if necessary) April 14, 2021
- Target Date for selecting a Firm April 28, 2021

CLARIFICATIONS – QUESTIONS AND ANSWERS

Please review the following clarifications and answers to questions:

Q1. Can bidder quote a regular microphone for Fixed Route bus?

A1. No... Fixed Route buses will have phone type handset and Shared Ride vans will have microphone design

Q2. What over the air, mission critical communication protocols are being entertained? (P25, Tetra, etc...)

A2. I do not believe it is the same as a 911 type system, we are not at all at that level, we are not a life safety communications system.

Q3. Do we have any map files for the expanded coverage?

A3. Town of Glen Lyon, Lehman and Sweet Valley, as per driver's survey of poor connection areas.

Q4. Would the proposer be responsible for decommissioning of existing tower site and subscriber equipment in existing vehicles?

A4. Yes, must remove anything not being reused, in a workman like fashion, it is to remain in usable condition, and the property of the LCTA.

Q5. Please provide an approximate number of simultaneous radio transmissions that the system should be capable of handling in preliminary deployment?

A5. Our best guess about 65 calls at peak for Fixed Route and about 80 calls at peak for Shared Ride, for a total of about 145 bidirectional calls at the peak time for both.

Q6. Would buses need to talk to other buses, if not now, when do you foresee that being needed? Who would grant that permission?

A6. Our buses can communicate now using the “open mic” system, and they “do”. They can also ask the dispatcher to call up a certain bus, for conversations.

Q7. What interoperability needs, does the LCTA have for disparate systems in times of emergencies, weather events, etc.? Does the LCTA provide evacuation or emergency transport services directed by law enforcement officials?

A7. We currently use an open mic communication in times of emergencies, we are called on by law enforcement and the state to transport people from nursing homes, Hospitals, etc. .

Q8. Do we have a single repeater site at Penobscot Mountain?

A8. We have 2 sperate systems, using 2 different repeaters, one is an open mic with dispatch to all vans. The second is a multi-tone system, we wish to merge both systems with one repeater, with the same functionality.

Q9. Are there pictures of the repeater, at the tower, and related components?

A9. There are. (Provided)

Q10. Has there been an RF study?

A10. No, there hasn't been.

Q11. Is there need of a local office to be able to bid?

A11. No, just the ability to do a one, week, turnaround of a problem radio, (or in a quick time frame). You must be able to have people on sight within 12-24 hours, in case of a catastrophic breakdown.

Q12. What "based" system are you currently running?

A12. A Kenwood based system.

Q13. Although we are presently using one repeater, are we looking for a system that can be expanded upon?

A13. Yes, we are looking for a system that is designed to be expandable.

Q14. How many frequencies does LCTA own?

A15. We only have one frequency, currently.

Q15. Do the bidders need to inspect the tower site, in person, before bidding?

A15. No, only the three finalists will have the opportunity to go to the tower site, pictures of the repeater and the related components will be provided.

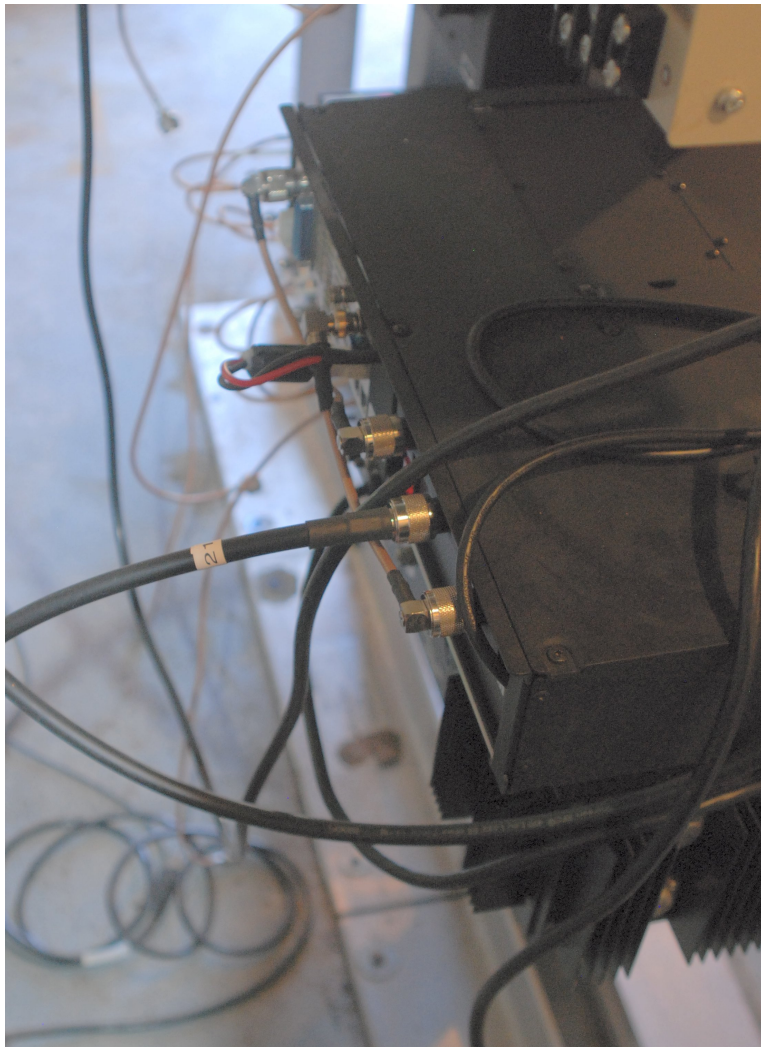
Q16. I am writing to request the following additional information that appears to be omitted from the posted RFP document (RFP pg.10): System 6: Repeater site: Replace existing repeater... to enhance coverage. (Map of service area with difficult communication areas identified included)

A16. Please see web map on access link: <https://arcg.is/081HPD>

LCTA—County Repeater site



Repeater Mounting—Standard Relay Rack



Back of repeater



Antenna Tower



Cable pathway