

ADDENDUM 1
REQUEST FOR PROPOSALS 2025-007

TO: All Respondents
FROM: Glen McNeil, Purchasing Program Supervisor
DATE: February 19, 2025

- Question 1. I was wondering if there was a Geotech and/or foundation design for this project?
Answer: No, this should be provided by the Bidder.
- Question 2. Is there any lightning protection associated with this new tower (ground ring or lightning rod)?
Answer: No, this should be provided by the Bidder.
- Question 3. Is there any FAA tower lighting that needs to be included?
Answer: This is not requested in the Solicitation.
- Question 4. Is there an existing system in place or is this a completely new build?
Answer: This is a new build.
- a. If there is an existing system, can you provide details on the radios, baseband units, power cabinet, battery cabinet.
Answer: Not applicable
- b. If there's someone that services this system can you provide their contact info
Answer: Not applicable
- Question 5. If this is a new build, do you have specs on radios, filters, supporting equipment, and any cabinets to make the system functional?
Answer: Not requested in the Solicitation.
- Question 6. Is a backup generator required for uninterrupted service?
Answer: Not requested in the Solicitation.
- Question 7. Is FAA permitting required?
Answer: The Bidder is to determine and provide if required or verify that it is not required.
- Question 8. Do the following antennas come with mounting brackets or is this GC supplied?
[Antenna references omitted]
Answer: The Bidder is to provide mounting hardware for antennas.
- Question 9. Are there any specifications for portal for feedlines to enter building?
Answer: The desired entry portal shall comply with a best practice for a commercial habited structure that prevents water/weather intrusion into the structure with a metal skin on a metal frame. The Bidder is to determine the design.
- Question 10. Can you validate the size of feedlines required for each antenna?

[Antenna references omitted]

Answer: See the Solicitation. The Bidder must identify feedlines specifications in its proposal and ensure a loss of not more than 3 dB from the antenna jumper building portal.

Question 11. Are there any requirements or specifications for standoffs, supporting hardware, feedline bridge to EOC building?

Answer: See Solicitation

Question 12. We are needing the coax size for the equipment going on the tower along with the specs for #9

Answer: See the Solicitation. The Bidder is to specify and supply all feedlines with a loss not exceeding 3 dB from the antenna jumper building portal.

Question 13. End Fed Half Wave HF antenna and #10– Rope pully at top of tower.

Answer: Yes

Question 14. what elevations on the tower should the equipment be mounted?

Answer: See Solicitation

Question 15. What size and type of feedlines are required?

Answer: See Solicitation

Question 16. Are the cables and antennas required to be sweep tested. If so, is there any documentation on the test criteria?

Answer: Yes, consistent with the antenna and coax manufacturer specifications.

Question 17. What size or dimension for entry hatch plate? Does it require one on the inside and outside or just an outside plate with the wall framed in? What type of construction is the wall that hatch plate is to be installed on? (wood framed, metal, CMU, concrete ect.)

Answer: See answer to Question 9.

Question 18. Do we install a polyphaser rack. If so, do we provide polyphaser? If so, is there a spec for each?

Answer: Lightning protection is required with an appropriate mounting solution for each feedline and frequency. Loss shall not exceed more than 3 dB.

Question 19. Are we to supply jumpers from feedlines inside the shelter to equipment? If so what type of cable?

Answer: No

Question 20. Will a lightweight 2' standoff be acceptable for the antennas?

Answer: Standoffs shall stand the antenna off the tower pursuant to the antenna manufacturer and be approved by the tower manufacturer.

Question 21. Can the Yagi's be mounted directly to the tower, or will they need a standoff?

Answer: Yes, if the antenna mount meets the manufacturer's requirements.

- Question 22. Page 4 of the ITB shows 9 antennas to install. The antenna mounting table tower document shows 14. Is there a better document that shows the antenna height and position required?
Answer: Page 4 is correct, 9 antennas.
- Question 23. Can coax blocks be used for supporting hardware or does it have to be cushion hangers?
Answer: Coax blocks or cushion hangers can be used for mounting cabling only.
- Question 24. Do we provide a structural inspection of the tower?
Answer: Yes, such an inspection shall be conducted by a licensed structural engineer.
- Question 25. Should bidders include the costs for providing and installing a safety climb?
Answer: No
- Question 26. Should bidders plan to provide and install any grounding?
Answer: Yes, pursuant to Current R56 or IEEE Standard 142.
- Question 27. What is the existing surface of where the tower is to be installed? It looks like it could be asphalt. What should the surface around the new tower be restored to?
Answer: Asphalt shall cover the areas around the tower base covering exposed earth.
- Question 28. Page 4 of 28 from the IFB 2025-007 Instructions state “Tower vendor shall provide all feedlines, standoffs, supporting hardware, feedline bridge to EOC building, portal for feedlines to enter building, and any other required equipment to make the tower/antenna system fully functional.” Should bidders plan to provide and install any interior equipment such as rack’s, cable tray, electrical wiring, or equipment? If so, can additional details be provided?

Answer: No, except for Lightning protection appropriate mounting solution for each feedline and frequency.
- Question 29. With out having a soils report a confirmed foundation from the tower manufacturer cannot happen. Is it ok to bid for a standard foundation design provided by the tower manufacturer and if a greater design is needed after the report is completed pricing can be adjusted?
Answer: Decline to answer
- Question 30. Is there any known underground utilities near the proposed tower location?
Answer: Bidder to determine.

END OF ADDENDUM 1