

# RFP ADDENDUM #1 – 04/28/2026

## RFP 2026-361 RADIO COMMUNICATION TOWERS

**THIS ADDENDUM NOW BECOMES A PART OF THE PROPOSAL RETURN THIS ADDENDUM ACKNOWLEDGEMENT FORM AS INSTRUCTED, FAILURE TO DO SO MAY RESULT IN DISQUALIFICATION OF RESPONSE.**

### ADDENDUM # 1

**1. BID DUE DATE CHANGED:**

Original date and time: MAY 1, 2026, at 2:00 P.M.  
NEW DATE AND TIME: MAY 7, 2026, at 12:00 P.M.

Digital copies can be submitted electronically via email or USB flash drive.  
Location for submissions remains the same for physical copies or electronically submitted via USB flash drive.

113 W. Main  
P.O. Box 898  
Centerville, TX 75833

**2. QUESTION AND ANSWERS**

**1. Question: Does this project require a Texas Contractor License?**

Answer: It is recommended that respondents reach out to the localities and confirm if they will require a specific license outside of the norm. Leon County may not require for the County, but local codes will apply where applicable.

**2. Question: The spec reference to the H-standard is probably a typo but I just wanted to verify that the I-standard is the only standard that applies**

Answer: All current applicable standards shall be followed. The reference to TIA-222-H in Section 3.2.2.D is a typographical error. TIA-222-I, as the most current version of the standard and is the governing requirement for all design criteria, including wind loading.

**3. Question: Section 2.6 – Please confirm that the Contractor has no scope of work relative to designing or installing the 200A electrical service at each site.**

Answer: Correct, Leon County will provide electrical service to the site. The requirement for the H-Frame and H-Frame Grounding has been removed. The tower light controller does not require an H-frame; it shall be installed on the ice bridge support post adjacent to the tower. The H-Frame will be for the commercial power meter, and the disconnect will be installed by the County's designated electrical contractor after the tower is complete.

**4. Question: Corrected:Section 2.2.3 Hilltop Lakes**

Answer: Section 2.2.3 Hilltop Lakes — 380-foot Self-supporting Tower

**5. Question: Section 2.8 and Section 4.2.J – Section 2.8 indicates that signed and sealed tower and foundation designs are due no later than 15 days before excavation, whereas Section 4.2.J states that a stamped foundation design is due with the proposal response. Please confirm that Section 2.8 is the intended timing for signed and sealed plans.**

Answer: Stamped tower and tower foundation designs are due with the proposal response. Tower design detailed calculation sheets are not required.

6. **Question: Section 3.1.1 – Please confirm whether the County has specific/desired drawings required other than tower (structure and foundation), grounding plan, and whatever may be required for permitting.**

Answer: Leon County requires the following drawings with the proposal: tower elevation, tower foundations, tower lighting, and grounding system drawings.

7. **Question: Section 3.2.2.D – Please confirm that the reference to TIA-222-H is intended to be TIA-222-I to be consistent with Section 3.2.2.A.**

Answer: It is intended to be TIA-222-I

8. **Question: Section 3.2.5.B – Would 39” spacing be acceptable for bracket spacing on the guyed towers? (That is the standard spacing one of the tower manufacturers’ guyed towers accommodate.)**

Answer: 39” Spacing is acceptable for bracket spacing on the guyed towers.

9. **Question: Section 3.2.9.C – The most current FAA Advisory Circular is 70/7460-1M Change 1; the -L Change 2 version is out of date. Please confirm that the -1M Change 1 version should be used. (This also would update item 3 of 3.2.9.C from Chapter 12 to Chapter 15, and align with the FAA Determinations provided in the Exhibits.)**

Answer: The tower shall be marked and/or lighted in accordance with the most recent version of FAA Advisory Circular 70/7460-1M Obstruction Marking and Lighting

10. **Question: Section 3.4.1.B – The referenced “Exhibit 9, Expo Conceptual Site Grounding Plan” does not appear to be attached. (Exhibit 9 is the 380’ tower loading)**

Answer: Refer to the Conceptual Site Grounding Plans included with this addendum for a representative system layout

11. **Question: Section 3.6.2.G – Are inspections required to be done by a third party or is documentation of the Contractor completing the inspections acceptable?**

Answer: 3.4.4. Installation Inspection

A. The County’s Project Manager will conduct a field inspection of all grounding system components, including underground connections, cables, and rods.

B. No backfilling of trenches shall occur until the installation has been inspected and approved by the County.

3.6.2 G, Inspections listed under this section will be done by the Contractor. The Contractor shall provide documentation that each inspection has been completed and provide documentation and installation photos of tower-mounted lights, control boxes, junction boxes, and lightning rods. The County may also conduct inspections for verification.

12. **Question: Section 4.2.D – Developing a site-specific grounding plan at the proposal stage is an exceptional request as such plans require fees to be paid to the PE developing the design. We would request that proposers include pricing for the design requirements outlined in the RFP, and the plan submittal be moved to post-award.**

Answer: 3.4.2. Ground Resistance Design

A. The site grounding system shall meet the latest version of ANSI/TIA-222-I with a goal to achieve an earth ground resistance of 10 Ohms or less.

B. All grounding electrode conductors shall be 19 Strand 4/0 AWG Concentric Soft-Drawn Bare Tinned Copper

C. All connections within the grounding electrode system shall be made using exothermic welding for durability and conductivity.

Grounding plans will be provided. Vendors should bid on the design provided for each site.

Additional grounding work will be done later by others when the equipment shelters, generators, fuel tanks, and fence are installed.

**13. Question: Exhibit 10 – The tower loading for the 400’ towers indicates an SC251D-F3LDF whip antenna mounted at 360’ on each tower leg, and also a 6’ microwave dish on each leg at the same height. Given that this is logistically not feasible, can you please confirm the intended mounting heights for these antennas?**

Answer: The loading table will be revised and distributed in an addendum

**14. Question: Section 3.4.8 Revised: Tower Grounding**

Answer: Section 3.4.8 Revised: Tower Grounding

A. Each self-supporting tower leg shall include two grounding attachment plates:

1. Located approximately 1 foot above the base of the leg
2. Spaced 120 degrees apart
3. Suitable for exothermic weld bonding

B. Plates shall be welded to the tower legs prior to hot-dip galvanizing to ensure conductivity and corrosion resistance.

C. Guyed towers shall have 3 grounding attachment plates, 1 on each leg.

**15. Question: 3.2.10. Revised: Transmission Line – Ice Bridge**

Answer: 3.2.10. Revised: Transmission Line – Ice Bridge

C. The horizontal ice bridge shall provide secure support and protection for all transmission lines between the tower and the equipment shelter. A minimum of 30 feet of horizontal support is required for all sites.

1. Exception: The Sheriff’s Office tower requires only 20 feet of ice bridge between the tower and the shelter.

**16. Question: Number of lights on the top of the tower?**

Answer: Multiple top-level lights or beacons should be included as required by FAA AC 70/7460-1L Obstruction Marking and Lighting

**17. Question: Are tower light standoffs required?**

Answer: Tower Light standoffs are not required.

**18. Question: Revised: Section 2.3,**

Answer: The requirement for an H-Frame, underground conduit for AC power has been removed from the RFP requirements at all sites. The Contractor shall install a temporary power drop from the power pole to the tower lighting system.

**19. Question: Is the county responsible for the proposed access roads to the proposed sites?**

Answer: Yes, the county is responsible for the proposed access roads to the proposed sites.

**20. Question: Who is responsible for the proposed compound fencing and guy anchor fencing at each site?**

Answer: The compound fencing and guy anchor fencing at each site should not be proposed; it will be done later by the County's designated contractor.

**21. Question: At the Expo center site it calls for razor wire, barb wire atop fence around each guy wire anchor point. What size guy anchor fencing should we be proposing if it is responsibility of contractors?**

Answer: The compound fencing and guy anchor fencing at each site should not be proposed; it will be done later by the County's designated contractor.

**22. Question: Per 2.3 Radio Tower and Site Work, is the county responsible for stone, fabric, etc at the compounds and guy anchor locations?**

Answer: Yes, the County will be responsible for stone, fabric, etc., at the compounds and guy anchor locations.

**23. Question: Per 2.3, it calls for a H-Frame on the proposed ice bridge posts for the proposed tower lighting system control box. It also calls out another H-Frame with a 2" conduit from said H-frame to tower light control box at the ice bridge. Does this mean there are 2 H-Frames, (1) for Tower lighting, and other for power H-Frame?**

**(a) How far should we be proposing for the 2" conduit from one H-Frame to the Tower Lighting H-Frame?**

Answer: Leon County will provide electrical service to the site. The requirement for the H-Frame and H-Frame Grounding has been removed. The tower light controller does not require an H-frame; it shall be installed on the ice bridge support post adjacent to the tower. The H-Frame for the commercial power meter and disconnect will be installed by the County's designated electrical contractor after the tower is complete.

**24. Question: Per 2.4 Site Planning and Grounding requirements: Does the proposed grounding plan only include the tower ground ring, and connection to tower ground ring for the proposed ice bridge, and (2) H-Frames?**

**(a) Or are we to design, scope, and price the entire proposed site grounding plan(shelter ring, fence ground tails, LP tank, generator, etc)?**

Answer: Please quote the grounding system based on the drawings included with this addendum. Shelter ring, fence ground tails, LP tank, generator, etc., will be done later by others.

**25. Question: 2.6 Electrical: Who is responsible for proposed new tower compound 200amp electrical service from assumed demark to the proposed utility H-Frame?**

Answer: Leon County will provide electrical service to the site. The requirement for the H-Frame and H-Frame Grounding has been removed. The tower light controller does not require an H-frame; it shall be installed on the ice bridge support post adjacent to the tower. The H-Frame for the commercial power meter and disconnect will be installed by the County's designated electrical contractor after the tower is complete.

**26. Question: 2.10 Ownership of Drawings, Documents, and Specifications: Per the RFP scope and pricing, are we to assume the winning contractor is responsible for the entire design of the proposed site to also include shelter foundation, generator foundation, LP tank foundation, access roads, utilities, etc?**

Answer: The winning contractor is NOT responsible for the entire design of the shelter foundations, generator foundations, LP tank foundations, access roads, utilities, etc. This work will be done later by the County's designated contractor.

**27. Question: 3.4.1 B: There is a reference to Exhibit 9, Expo Conceptual Site Grounding Plan. There is currently no Exhibit 9 as part of the current documents provided by the county.**

Answer: See the site grounding plans included with this addendum.

**28. Question: 3.4.3 A: This section states that a site-specific ground electrode system drawing shall be submitted with the proposal, that must include: detailed layout of proposed grounding system, and descriptions and specifications of all grounding components and products to be used. Is this an actual submittal with the RFP proposal?**

**(a) If so, based on the previous questions asked, how do we do this not knowing the final layout of each site etc?**

Answer: See the site grounding plans included with this addendum.

**29. Question: 4.2 Technical Information: Please confirm if the following information is in fact required as part of proposal package:**

Answer: N/A

**30. Question: Site specific grounding plan? Again how do we do this as there is no details on final site layout etc?**

Answer: See the site grounding plans included with this addendum.

31. **Question: Relevant catalog sheets for proposed components?**  
Answer: See the site grounding plans included with this addendum.
32. **Question: PE-Stamped foundation designs - Most tower manufacturers only provide this once they are provided a purchase order. Does this still apply?**  
Answer: PE-Stamped foundation designs are required.
33. **Question: At the Sheriff's Office there is a septic line that probably goes right through the site where the tower and shelter would be. The one guy thinks it was discontinued(they didn't sound very confident), but several of us didn't think it was, and probably goes back to the building. Regarding this septic, what is going to be done about it?**  
Answer: The County will investigate and determine the status of the septic line. For your proposal, please assume the line is Not in use.
34. **Question: Please confirm, no soil resistivity tests have been performed, and that a simple tower grounding design will be provided.**  
Answer: Confirmed, no soil resistivity tests have been performed; a tower grounding design will be provided.
35. **Question: Please confirm, the grounding scope, per tower, shall include only (3) 20' long 3/4" thick copper clad ground rods and #2 solid ground ring, otherwise following R56.**  
Answer: Each tower grounding electrode system shall include only (3) 20' long 3/4" thick copper clad ground rods. Note that #4/0 tinned stranded copper is now required for the grounding electrode system. Otherwise, proposers should follow R56.
36. **Question: Continuing upon RFI #2, grounding should be stubbed and left for future phase to receive and tie into compound grounding system.**  
Answer: Correct, the grounding electrode conductors should be stubbed and left for the future phase to receive and tie into the compound grounding system.
37. **Question: Please confirm, all tower light control boxes are to be mounted to new h-frames, and the installation of both shall be included within this scope.**  
Answer: All tower light control boxes are to be mounted to the ice-bridge support post. H-frames are no longer included within the scope of this RFP.
38. **Question: Is there a preferred tower lighting manufacture?**  
Answer: The County has a Drake Lighting system on the 380' Centerville Guyed Tower. The same manufacturer is preferred but the County will consider other manufacturers that may provide better value.
39. **Question: Can we confirm the location of the h-frame in respect to the tower at each site?**  
Answer: The requirement for the H-Frame and H-Frame Grounding has been removed.
40. **Question: Do we need to install a 200amp sub panel on the h-frame that is feed from the meter and disconnect location at each site?**  
Answer: The requirement for the H-Frame and H-Frame Grounding has been removed.
41. **Question: Continuing upon RFI #4, is the H-frame to be properly grounded to the tower ground ring?**  
Answer: The requirement for the H-Frame and H-Frame Grounding has been removed.
42. **Question: As the Sheriff's Office site did not have a new electrical service observed, and no lighting equipment is listed in Exhibit 9 (120' SST Loading Table), will no tower lighting, electrical or H-Frame installation be included in this scope?**  
Answer: Correct, no tower lighting or H-Frames are required for the Sheriff's Office 120 SST
43. **Question: Are the orientations of the towers subject to change from how they are shown in the RFP, if shown?**  
Answer: The orientations of the 120' SST tower at the Sheriff's Office will likely change so that the east face of the tower is perpendicular to the ice bridge?

44. **Question: Please confirm that the supposed abandoned sewer line at the Sherrif's Office is, in fact, abandoned and will have no repercussions if struck, damaged, removed, etc.**

Answer: The County will investigate and determine the status of the septic line. For your proposal, please assume the line is abandoned and not in use. Leon County will be responsible for the relocation/removal if the foundation requires.

45. **Question: If the sewer is still active should bidders plan to include private locates on our proposal?**

Answer: The County will investigate and determine the status of the septic line. For your proposal, please assume the line is abandoned and not in use. Leon County will be responsible for the relocation/removal if the foundation requires it.

46. **Question: Is Leon County flexible with shifting the tower if required to clear the sewer or would the line need to be re-located?**

Answer: The County will investigate and determine the status of the septic line. For your proposal, please assume the line is abandoned and not in use. Leon County will be responsible for the relocation/removal if the foundation requires.

47. **Question: Can we have an extension on the bid due date? We are still pending tower design and quotes for the manufactures.**

Answer: Extension grant. Bids must be received NLT 2:00pm CST May 7, 2026. Electronic and Physical copies are allowed.

48. **Question: Do we need to extend access roads into the sites and finish with rock?**

Answer: No, Leon County will install access roads to the sites.

49. **Question: Do we need to add weed barrier and compound rock around the base of each tower?**

Answer: No, Leon County will install a weed barrier and gravel the sites.

50. **Question: If so can you provide dimensions of the compound sizes around each tower location?**

Answer: No, Leon County will install a weed barrier and gravel the sites.

51. **Question: Do we need to provide and install ice bridges at each site?**

Answer: Yes, up to 20' at the Sheriff's Office and 30' at all other sites. Ice Bridge shall be 24" wide.

52. **Question: If so can you provide the width and length of the bridge at each site?**

Answer: Yes, up to 20' at the Sheriff's Office and 30' at all other sites. Ice Bridge shall be 24" wide.

53. **Question: If awarded and before construction starts will the tower centers or compound corners be staked by a surveyor?**

Answer: GPS coordinates have been provided for the tower center, and the county will verify again with a metal stake. Tower compounds, access roads, or fencing shall not be the responsibility of the respondent.

54. **Question: If not do we need to figure on site staking per site in our proposal?**

Answer: See above answer

55. **Question: Can spoils from excavation be spread onsite?**

Answer: Yes, Leon County will dispose of any excess soil or disperse the soil on site.

56. **Question: General Tower Design Questions: #1 – There is a major issue with the depth of the test borings for the taller self-supporting towers at the Leon High School and Hilltop Lakes sites. The soil report recommends drilled shaft foundations with diameters ranging from 18” to 72”, with capacity curves for each size down to the boring depths of 30’. However, it is not possible to design 72” diameter drilled shaft foundations to a depth of 30’ that supports the large loads from these towers. The drilled shafts would need to be an estimated 60’ – 70’ deep for the Hilltop Lakes site, but we have major concerns about assuming soil values that are beyond twice what was explored. We recommend additional deeper borings to verify the soil strengths below 30’ deep. How should we handle quoting the drilled shaft foundations for these two towers, Leon High School & Hilltop Lakes?**

Answer: Based on industry best practice, a 30-foot boring depth is considered a minimum baseline for self-supporting tower foundations. Geotechnical borings were performed to a depth of 30 feet. This depth represents a baseline exploration; final foundation design and required investigation depth will be confirmed by the respondent’s geotechnical engineer based on subsurface conditions and tower loading. If the respondent determines that greater depth is necessary, they shall indicate this using the ‘Comply with Clarification’ response and include associated costs for additional geotechnical engineering work in their proposal.

57. **Question: (6) feedlines are listed at the SC251D-HF3LDF elevations that only have (3) antennas. Should we assume (3) feedlines at the elevations that only have (3) antennas?**

Answer: Yes, assume (3) feedlines at the elevations that only have (3) antennas?

**INSTRUCTIONS**

1. Return one properly executed copy of this Addendum with RFP response or prior to RFP Opening Date/Time listed above.
2. Check **ONE** of the following options:
  - Proposal has **not** been mailed. **Any changes** resulting from this Addendum #1 are included in our proposal.
  - Proposal has already been mailed. No changes resulted from this Addendum #1.
  - Proposal has already been mailed. Changes resulting from this Addendum #1 are as follows.

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**Execute Addendum:** \_\_\_\_\_

**Bidder:** \_\_\_\_\_

**Authorized Signature:** \_\_\_\_\_

**Name & Title (Print/Typed):** \_\_\_\_\_

**Date:** \_\_\_\_\_