



June 19, 2012

**ADDENDUM 2  
DESIGN AND MANUFACTURE OF 300' GUYED TOWER FOR  
WAGONER COUNTY**

This addendum addresses questions received regarding the project. Answers are listed following the questions.

**QUESTIONS**

Regarding the Wagoner County - Design and Manufacture of a Face Guyed Tower project,

1. Who provides material for (2) Sinclair SE419-SF3PALDF-A90 antennas with 1-1/8" line @ 290' (page 5 (or page 1 of 5), 1, d)?
2. Who provides labor for (2) Sinclair SE419-SF3PALDF-A90 antennas with 1-1/8" line @ 290' (page 5 (or page 1 of 5), 1, d)?
3. Who provides material for Dragonwave A-ANT-11G-4 Dish with CAT5 line @ 96' (page 5 (or page 1 of 5), 1, e)?
4. Who provides labor for Dragonwave A-ANT-11G-4 Dish with CAT5 line @ 96' (page 5 (or page 1 of 5), 1, e)?
5. Who provides material for (9) 8' x 1' Cellular Panel antennas with 1-5/8" line @ 300' (page 5 (or page 1 of 5), 1, f)?
6. Who provides labor for (9) 8' x 1' Cellular Panel antennas with 1-5/8" line @ 300' (page 5 (or page 1 of 5), 1, f)?
7. Who provides material for (9) 8' x 1' Cellular Panel antennas with 1-5/8" line @ 275' (page 5 (or page 1 of 5), 1, g)?
8. Who provides labor for (9) 8' x 1' Cellular Panel antennas with 1-5/8" line @ 275' (page 5 (or page 1 of 5), 1, g)?
9. Is there enough room on site to set up a crane to install the tower? Please provide dimensions of site.
10. Is a ground ring required and part of this bid?
11. Is there a secure area on site to store materials?
12. Is the site enclosed by a fence?
13. Will any testing need to be performed? If so, what tests?
14. What if any licenses are required for this project?
15. What if any permit fees are required for this project?
16. Can a drawing of the proposed tower and site be provided?
17. Is any cabling included in this bid? if so, please explain in detail.
18. What type of turf repair, if any, is required?
19. Is waveguide required? If so, please indicate length.
20. Is ice bridge required? If so, please indicate length.
21. Is any electrical work required? If so, please explain in detail.
22. Is any conduit required? If so, please explain in detail.

## ANSWERS

- Items 1-8 These will be provided by the county.
- Item 9 Installation is not part of this bid, It will be part of separate installation bid.
- Item 10 Ground ring is not required it will be part of a separate installation bid
- Items 11-12 No
- Items 13-15 Installation is not part of this bid. It will be part of separate installation bid
- Item 16 This bid is for the design and manufacture of the tower so there are no tower drawings. There is an overview of the site in the geotechnical engineering report.
- Item 17 Cabling for the required dual light system is to be included in the bid.
- Item 18-19 None
- Item 20 Yes, 40 feet
- Item 21 No
- Item 22 Yes, Conduit should be included to enclose all wiring required for the dual light system.