



# Department of Property & Procurement

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## **AMENDMENT #3– RFP-028-T-2019 (P) – The Acquisition of a Communication Tower Trailer System**

### **Questions and Answers**

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

BIDDERS MUST ACKNOWLEDGE RECEIPT OF THIS AMENDMENT WITH THEIR BID PROPOSAL.

## Questions and Answers:

- Selected Tower(s) shall consist at a minimum of five (5) 24 feet (ft.) anodized aluminum sections reaching at least 104 ft. in maximum height to the top of section when fully extended, and at least 106 ft. to the top of the antenna mount bracket.
  - o Our T2-100UG tower consists of four (4) 30 ft. sections. Will this be accepted?

**Answer: No. Please provide the requested solution.**

- Tower sections shall be made of or equivalent to 6005-T6 and 6G\_61-T6 anodized aluminum (alodine/iridite finishes will not suffice.)
  - o Will you accept a powder coating finish?

**Answer: We will not accept a powder coating finish.**

- Tower lattice structure shall be riveted and bolted and weld-free.
  - o All towers we manufacture use a structurally welded truss designed that are backed by engineer analysis to prove our specifications

**Answer: Tower lattice structure shall be riveted and bolted and weld-free.**

- Tower sections shall maintain continuous interlocking contact throughout every subsequent coaxially located section for a length of forty-eight (48) inches and shall remain interlocked when deployed.
  - o We offer patented radial pressure slide bars system with 7 ft. of overlap and a 5 ft. of interlocking area. Will this be accepted?

**Answer: The contractor shall recommend the best value solution based on the requested specifications.**

- Tower sections shall contain thirty-six (36) reinforced composite rods to prevent metal to metal contact.
  - o Our tower system uses rollers which does have metal to metal contact however this is a proven design that does not degrade the tower system over time. Will this be accepted? Also, what are the effect of extreme heat, extreme cold, and UV of this plastic composite requirement overtime?

**Answer: The contractor shall recommend the best value solution based on the requested specifications.**

- Tower shall withstand a maximum payload of 525 lbs. and 18 sq. ft. of equipment surface area in 3s Gusts up to a maximum of 75 MPH with one (1) set of guy wires guyed to outriggers.
  - o Our towers can withstand a maximum wind speed 70mph. Guying to outrigger only isn't sufficient with this payload amount, and actually negatively affects the stability of the tower. Also, what is the minimum MPH?

**Answer: A maximum of 75 MPH is requested.**

- Tower shall use a hydraulic tilting mechanism for tilting tower from horizontal to vertical position.
  - o With our system, we use a DC 4000 winch with 5/16 cable and pulleys. Can we use this as an alternate solution?

**Answer: No. Please provide the requested solution.**

- The tower trailer system shall not exceed a height of 8 feet 4 inches in the road march configuration.
  - o Our system can maintain the required height but with the addition of a 35" tire, we will exceed the height requirement. Will this qualify? Also is this going to be shipped in a cargo container?

**Answer: The exceeded height will not qualify. In the "Other Requirements" section of the RFP, it states that the contractor shall recommend the best value solution for protecting/sheltering each of the six (6) Tower Trailer Systems from the outdoor elements.**

- The tower trailer system shall not exceed a length of 28 feet in the road tow configuration.
  - o Our overall transport size is 32.9" ft. Can the requirement for length be extended to allow for our mobile system configuration?

**Answer: No.**