**Addendum 1 RFP# 21-28 - New Self Supported 190ft Tower**

PROPOSERS must acknowledge this Addendum in your proposal cover letter.

NRVECRA will consider the Tower and Shelter RFPs separately. The existing tower height is 160 feet, the ASR is 175 feet. NRVECRA expects the Contractor to complete all required studies.

NRVECRA makes the following changes to RFP section:

**3.7 Mandatory Option: Existing Tower Demolition and Removal**

The CONTRACTOR shall demolish the existing guy tower on the tower site, after the new tower is erected. ~~and the existing antennas are relocated to the new tower~~ **The existing antennas on the old guy tower shall be removed and returned to NRVECRA for reuse.** After demolition, the CONTRACTOR shall remove the existing tower **and cables** from the site and dispose of the existing tower **and cables** per state and local regulations.

Questions and Answers

1. Page 22 (Section 4.2.1) references NFPA 780 – This standard requires (3) vertical and (3) horizontal lightning rods at the top of the tower and then another set of (3) horizontal lightning rods around the 140’ or 150’ elevation. This standard also requires a EE to stamp a rolling sphere design. Do you really want all this, or should we just provide the (1) 5’ lightning rod at the top of the tower as also required by this RFP?

NRVECRA only requires the (1) 5 foot lightning rod at the top of the tower.

1. Please clarify lightning rod requirements.

* Do we need to supply any mounts with the tower? If yes, please specify mount requirements.

NRVECRA requests PROPOSERS to include pricing to provide and install Antenna Mount and Coax for item number 5 as highlighted in the table below.  NRVECRA requests PROPOSERS to include pricing to provide and install Antennas, Antenna Mounts, and Coax for items number 3, 4, 6 through 11, 27, 28, 30 & 32, as highlighted in the table below, as a mandatory option.



* + Who will be responsible to coordinate turning down nearby broadcast station(s) as needed to prevent excessive RF exposure, and induced electric shock hazards during tower work activities?

NRVECRA is not aware of any existing FM broadcast stations within one mile of the tower site that requires turning down, as of today. If there are any identified issues, NRVECRA will assist with any coordination that is needed. It will be the responsibility of the Proposer to identify any station that will require turning down.

1. Section 1.3 states the time of performance is 180 days. Is that working days or calendar days?

Calendar days

1. Section 2.16 states that liquidated damages shall not exceed 5% of the contract value per day, it does not define the actual amount of liquidated damages. Please clarify.

Liquidated Damages not to exceed Total value of the contract.

1. Section 3.1 states we are to include marking lights and paint per the FAA requirements. Until we complete the FAA study, we will not know what the FAA requirements are. Therefore, because the FAA standard is that towers under 200’ do not require marking lights and/or paint, please confirm that we can base our scope/price on not providing marking lights and/or paint and an equitable adjustment will be made if the FAA study determines that marking lights and/or paint are required.

It is the opinion of NRVECRA, given the proximity of the airport, that marking lights are required. NRVECRA requires pricing for marking lights and painting to be broken out in your price proposal, as a mandatory option.

1. Section 3.1 states we are to include a tower foundation design based on a geotechnical survey. The geotechnical survey is part of this scope and will not be complete at the time of proposal submission. Therefore, please confirm that we can base our design/price on assumed normal soils and an equitable adjustment will be made once the geotechnical survey is complete.

Yes, NRVECRA deems this a reasonable assumption.

1. Section 3.1 states we are to furnish and install ice bridge from the new tower to the new shelter. Because we do not know the location of the new tower or shelter, please define the length of ice bridge we are to include.

Proposer shall assume an ice bridge not to exceed 15 feet.

1. Section 3.7 states we are to include an option price to dismantle and remove the existing 175’ guy tower after the existing antennas are relocated to the new tower.
2. Is this option or the base price to include any work associated with relocating the antennas to the new tower?

No, relocating antennas is not part of this RFP, please refer to the answer of question #2. Removal of cables and coax are part of the RFP and should be included in your scope of work and pricing.

1. Section 3.7 does not state anything about demo of the existing tower foundation and/or guy anchors. Please confirm the tower foundation and guy anchors are to remain, or define the extent of removal required.

Do not include demo/removal of foundation or guy anchors in your scope of work or pricing.

1. During the pre-proposal conference and site visit, it was stated the existing fence can be removed to allow for site access and does not need to be re-installed. Please confirm this is correct.

NRVECRA will be responsible for any necessary reinstallation of the fence.

1. During the pre-proposal conference and site visit, it was stated the existing shelters are going to remain on site. Is there any requirement to provide ice bridge from the new tower to any existing shelters?

No

1. The studies and engineering cannot be started until contract execution. The required studies and engineering could take up to 4 months after contract execution how does this affect the performance portion of this project?

NRVECRA requests Proposers provide a reasonable schedule taking into consideration the required studies.

1. Someone stated that the tower ASR may need to be re-approved by the FAA due to being 10% taller than the existing tower. How would this change the county’s outlook on the schedule of this project?

NRVECRA requests Proposers provide a reasonable schedule taking into consideration any FCC/FAA requirements.

* Is there a preferred location for the tower within the designated area?

NRVECRA expects the Proposer to recommend the best location.

* Is there a preferred manufacturer for the tower?

NRVECRA does not have a preferred manufacturer.

1. Will a value adder be considered for pursuing both RFP’s combined?

Proposer should clearly provide any discount to NRVECRA as it applies to your Tower proposal, if selected for both the Tower and Shelter RFPs.

1. Will a value adder be considered for proposal to remove the old tower?

NRVECRA expects all proposers to provide this service as a mandatory option.

1. It appears that SHPO would not apply to this project, could someone please confirm this?

NRVERA expects the Contractor to meet all regulatory requirements.