

# REQUEST FOR PROPOSAL

## Addendum #1 City of Olean M18 Tower

### Description:

#### **Addendum #1 changes are in bold print**

Furnish and install new 80 foot radio tower including tower foundation, grounding requirements, and conduits. This work shall be done in accordance with these specifications and directions supplied by the City of Olean Engineering and Electrical Divisions and shall meet all industry codes and standards.

### Part 1 General Scope:

**The contractor shall provide one (1) 80 foot Trylon Super Titan S100 Tower (5.94.0100.080). Contractor shall also include approved safety climbing system suitable for use with Trylon Super Titan S100 Tower.**

- 1.1 The contractor shall provide one (1) copy of the specifications for the **Trylon Super Titan S100 80 foot tower** with the bid proposal for review.
- 1.2 The contractor shall provide one (1) copy of the specifications for the safety climbing system with the bid proposal for review.
- 1.3 **The contractor shall provide, as an option, a basic US PE Stamped drawing for the S100 tower.**

### Part 2 General Scope

The contractor shall provide and install foundation and grounding for the 80 foot **Trylon Super Titan S100 Tower**.

- 2.1 The foundation and grounding shall be installed per Trylon recommended design for 80 foot **S100** tower.
- 2.2 The contractor shall provide one (1) copy of the foundation and grounding specifications for the Trylon Super Titan **S100** 80 foot tower with the bid proposal for review.
- 2.3 The foundation shall be installed using the geotechnical evaluation and recommendations included with these specifications.
- 2.4 The contractor and City of Olean shall do everything possible to minimize equipment outages at M18 Well Station during the installation of the foundation.
- 2.5 The contractor shall be responsible for calling in location of underground utilities before any work begins.

Part 3 General Scope:

The contractor shall provide a complete the installation of the 80 foot Trylon Super Titan **S100** Tower in accordance with the specifications included in the proposal and as directed by the City of Olean Engineering and Electrical Division.

- 3.1 This work shall consist of assembling and securing tower to foundation per manufacturers specifications.
- 3.2 Install two (2) 2" PVC schedule 80 conduits from M18 Well Station building to tower (approx. 30 feet each). Conduits shall be installed a minimum of 1 foot up the side of the well station building and a minimum of 1 foot above the tower foundation. Conduits shall be located as directed by City of Olean Electrical Division.
- 3.3 The contractor and City of Olean shall do everything possible to minimize equipment outages at M18 Well Station during the installation of the tower.
- 3.4 All work shall be performed by qualified contractors properly trained in the tower construction field. Contractor shall provide and included proof of training with bid proposal for review.

- 3.5 All work shall be done in compliance with **EIA/TIA 222 Rev G (Structural Standard for Antenna Supporting Structures and Antennas)**, OSHA Safety Standards and City of Olean Department of Public Works Safety Manual.
- 3.6 Contractor shall supply three (3) references where similar tower foundations and tower installations were completed. References shall include company name, address, contact person, phone number, email address, and dates of installation.
- 3.7 All areas damaged or disturbed by the contractors operations shall be restored in kind to existing conditions prior to the work unless otherwise noted. Materials for restoration shall be furnished by the contractor.
- 3.8 All scheduled work must be approved by the City of Olean Water Department and Electrical Divisions.
- 3.9 The contractor shall warranty supplied products, accessories, and components against defects in materials and workmanship for a minimum of one (1) year from date of final start up.
- 3.10 The contractor shall provide one (1) electronic copy and two (2) hard copies of Operation and Maintenance (O&M) manuals for all equipment.
- 3.11 The contractor shall follow current NYS Dept of Labor Prevailing Wage Rates for each type of labor performed under this contract. A copy of the prevailing wage rates is included with these specifications.