



REQUEST FOR PROPOSAL  
PUBLIC SAFETY COMMUNICATION TOWER

**ADDENDUM #1**

December, 2017

Acknowledge Receipt of Addendum #1 \_\_\_\_\_

Signature

\_\_\_\_\_  
Company

\_\_\_\_\_  
Date

## **Addendum #1**

### **Public Safety Communication Tower**

December, 2017

Addendum #1 is hereby released to the changes listed below.

Add to page 1 of the Bid Package:

#### Questions & Answers

1. Is the owner providing conduits from the building to the tower site?  
**Yes. The owner will provide two 4” conduits that run from the communications tower site to the building (specifically Room 1418). Final communication tower site location will be coordinated with the construction manager.**
2. Will stamped Engineering Plans be required for this project?  
**Yes – This is required by Village Code**
3. Distance from pad to building where conduits will enter?  
**Approximately 225-250 feet. .**
4. Where will communications tower equipment be installed inside the building?  
**IDF Room 1419 (layout is attached)**
5. Is each of the outlets in IDF Room 1419 on a separate circuit?  
**The architect is modifying the design to accommodate the electrical needs of this location.**
6. Are the two 4”conduits and cable tray in IDF Room 1419 available communications tower lines?  
**The current conduits should accommodate the needs for the communication tower lines. Please provide unit pricing to bore4 inch holes in case there is a need to add conduits for this project.**
7. Does the tower need to accommodate any future commercial cellular equipment for rentals?  
**No.**
8. Where does the “future needs” equipment that will be installed need to reach?
  - a. **Oswego Village Hall – 100 Parkers Mill, Oswego, IL 60543**

- b. Oswego Public Works – 100 Theodore Drive, Oswego, IL 60543**
- c. Kendall County Sheriff’s Office – 1102 Cornell Lane, Yorkville, IL 60560**
- d. Furthest edge of Village of Oswego planned growth as indicated in the Village of Oswego 2015 Comprehensive Plan. [Village of Oswego - 2015 Comprehensive Plan](#)**

9. Does the equipment shown in Figures 1, 2 & 3 need to be relocated as a part of this project?  
**No, it does not need to be relocated.**

10. The current contractors on site for the parking lot are:

**Concrete contractor – Abbey Paving & Seal Coating – Aurora**  
**Excavation Contractor – S & K Excavating & Trucking – Newark**

11. In addition to the equipment that was viewed during the pre-bid meeting, the Contractor will be responsible for removing and reinstalling the tornado siren antenna on the new communication tower. In addition the contracted agency will be responsible for installing and running new coaxial cable from the antenna on the communications tower to the IDF room in the new police facility. Listed below are the specs regarding the tornado siren equipment:

- Antenna: Laird YS 22013 Yagi Antenna tuned to 219.925MHZ. The antenna will be mounted to a height of 60’.
- Coax: Comm Scope LDF4-50A with Type N-Male Connectors. This coax should be 7/8.
- Ground Kits: Ground kits installed on coax as necessary. Ground kits are generally placed at the bottom of the coax run before it turns into the building to route any lightning surges to the earth ground. Typically one is sufficient but depending on the height of the antenna and length of coax additional ground kits should be added as necessary.
- PollyPhaser Surge Arrestor: Installed on the grounding buss bar at cable entrance.
- System Sweep: A system sweep report must be completed after the installation to ensure proper tuning and installation.

Figure 1



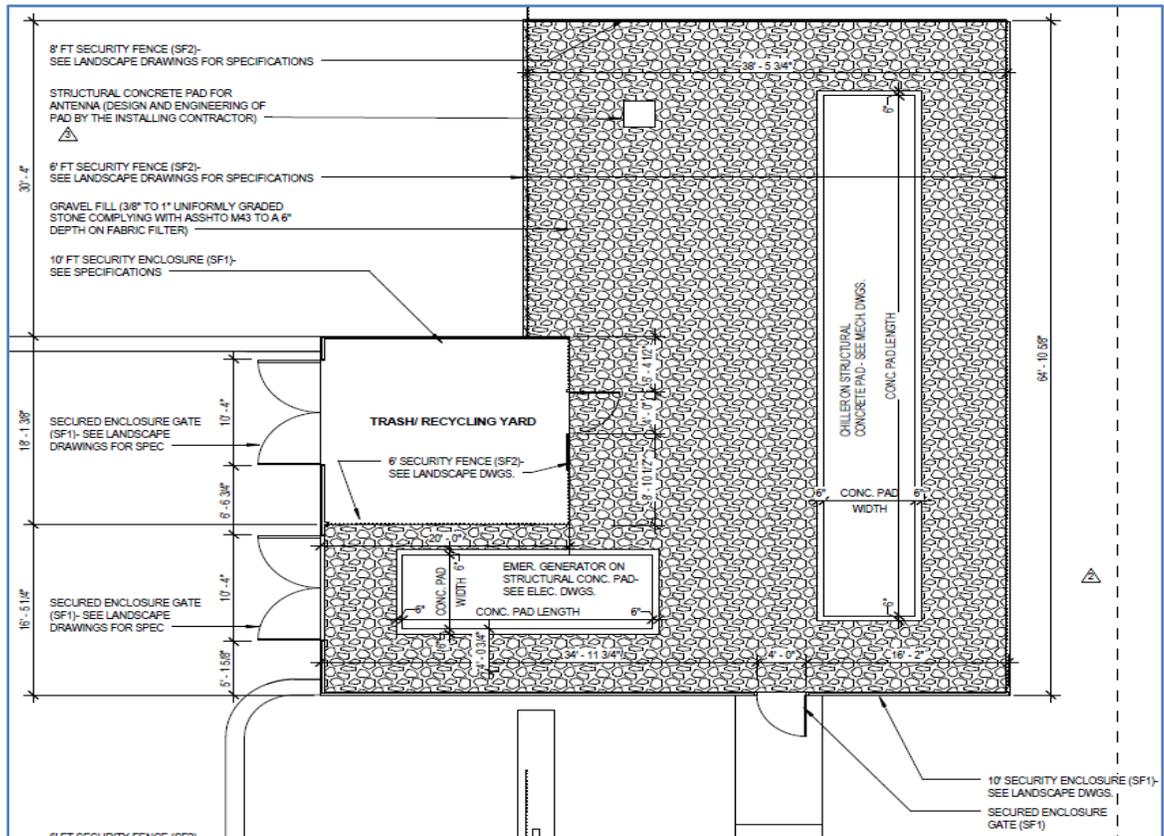
Figure 2



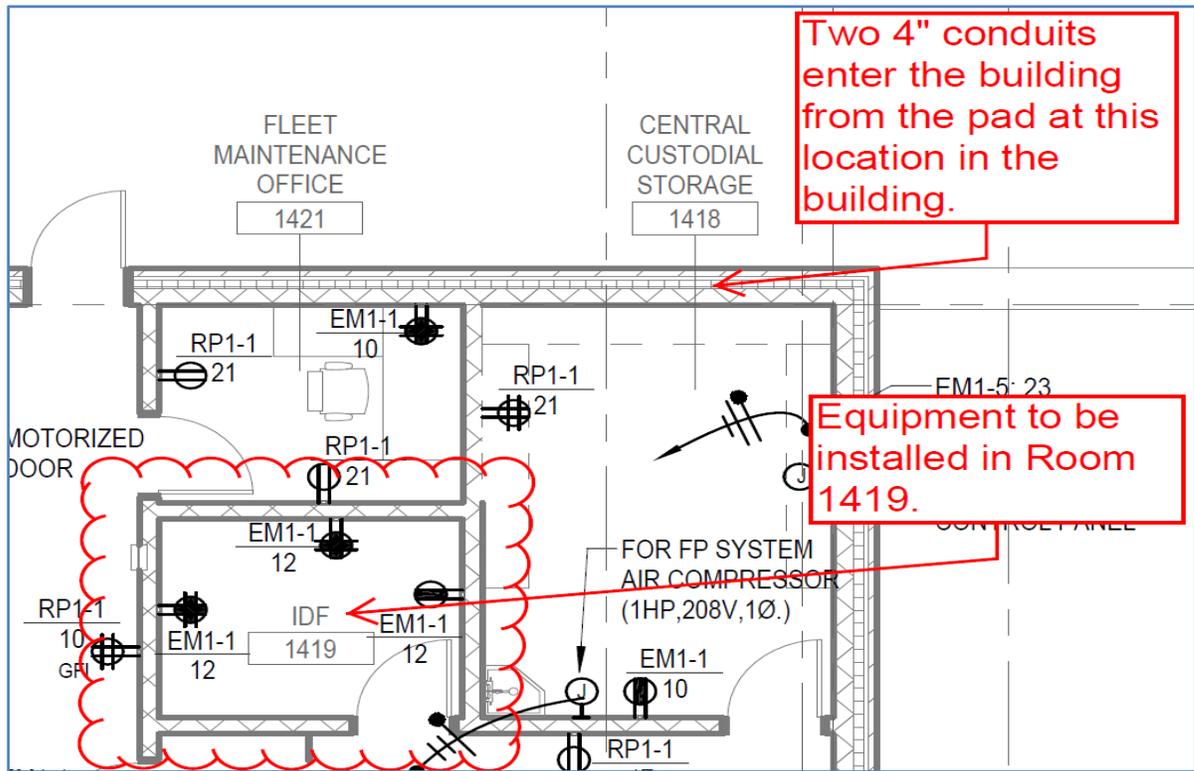
Figure 3



Reference Material



Future Mechanical Yard



**IDF Room 1419**

**Bidder is hereby requested to delete entire RFP posted on November 16, 2017 with the newly replaced document found on the Village's website dated 12/13/2017. The following changes to the RFP are shown for your reference.**

### **Page 3 Deletions and/or Additions**

Under Heading "New Communication Tower"

Strike the following under Bullet Point #2

~~Current concrete contractor will be used for the installation of the concrete pad based on your design specifications.~~

Add the following bullet points

- Provide data from your study why you are proposing the specific height of the tower in your proposal.
- Please use the Planning Boundary available in the Village's 2015 comprehensive plan on page 13 available on the Village's website  
<http://www.oswegoil.org/OSWEGO2015COMPREHENSIVEPLAN.pdf>
- Stamped Engineering Plans will be required per Village Code.

### **Page 4 Deletions and/or Additions**

Under Heading "Removal & Installation of Existing Communications Equipment"

Add the following bullet point

- Install existing communications equipment, that was removed from its location, onto the newly constructed tower and into the new building located at 3355 Wooley Road, Oswego IL 60543

Fourth Bullet Point to read

- Installation of all associated underground wiring from communication tower into the building. The Village is providing two (2) - 4" conduits that run from the communications tower site to the building (specifically Room 1418). This distance is approximately 250 feet. Final communication tower site location and timing installation will be coordinated with the Gilbane construction superintendent or the Village's representative in writing. Underground installation must be completed prior to the completion of all curbing, driveway and parking lot structures approximately Mid-May 2018.

Eight Bullet Point to read

- If current cabling, wiring, piping, insulation, couplings, connectors or other associated items are worn and unusable then new equipment will be ~~used~~ provided by Contractor at no additional cost to the Village.

### **Page 5 Deletions and/or Additions**

Strike the following

**Optional Bid #1:** — Bidder can supply a bid for a used monopole communication tower complete according to the specifications described in the Scope of Work

**Optional Bid #3:** — Bidder can supply a bid for a used lattice communication tower complete according to the specifications described in the Scope of Work.

Note: Approval will have to be obtained from the Village Planned Commission and the Village Board in order for the Contractor to install this type of communication tower.

### **Page 15 Deletions and/or Additions**

10. **Contract Term:** The complete installation of the communication tower and successful relocation of the existing equipment shall be completed no later than the official opening day of the new police station August 1, 2018. Contract expires 90 days after complete installation of the communication tower.

### **Page 20 Deletions and/or Additions**

17. **Conditions:** The Contractor is responsible for being familiar with all conditions and jobsite rules for this project. Contractor is aware that this is an active construction site. Failure to make such investigation and preparations shall not excuse the Contractor from performance of the duties and obligations imposed under the terms of this contract. Contractor must furnish their own electrical power to operate tools required for installation unless other arrangements have been made in writing with Gilbane or the Village representative on site. Contractor must furnish their own unloading equipment for the deliverables unless other arrangements have been made in writing with Gilbane or the Village representative onsite. Contractor must remove all garbage and packaging material from the jobsite unless other arrangements have been made in writing with Gilbane or the Village representative on site. All spoils from pad installation must be taken away from the site by the communications tower contractor.

**Bid Sheet Deletions**

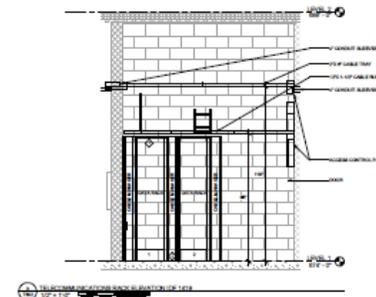
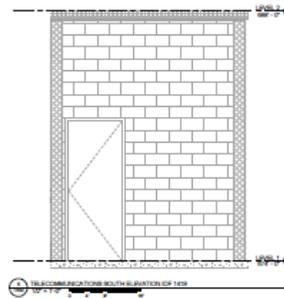
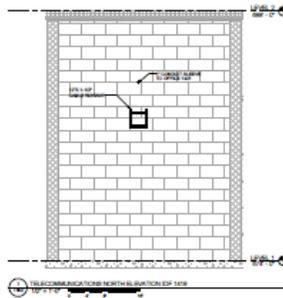
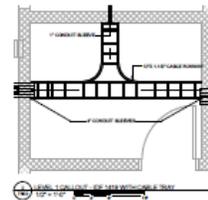
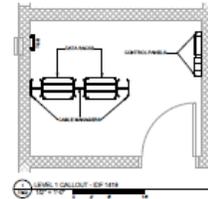
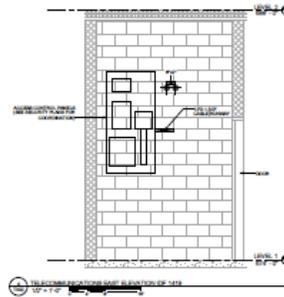
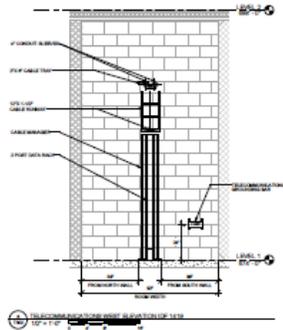
**Optional Bid #1:** ~~— Bidder can supply a bid for a used monopole communication tower complete according to the specifications described in the Scope of Work~~

~~— \$ \_\_\_\_\_~~

**Optional Bid #3:** ~~— Bidder can supply a bid for a used lattice communication tower complete according to the specifications described in the Scope of Work.~~

~~— \$ \_\_\_\_\_~~

# Communications Tower – IDF Room



- GENERAL NOTES:**
- SEE SHEET 1415/110 FOR OVERVIEW
  - CONCRETE SHALL BE 3000 PSI
  - ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED
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Project  
OWEGO POLICE  
HEADQUARTERS  
Weatherford, WI  
OWEGO, WI 53055  
Prepared For  
Village of Owego  
Client Contact



Professional Engineer  
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Professional Engineer  
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TELECOMMUNICATIONS  
ENLARGEMENTS RM  
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