

ADDENDUM NO. 1

DATE: August 15, 2021

PROJECT: **HEATHER RIDGE WATER TOWER STANDBY GENERATOR**

OWNER: VILLAGE OF GURNEE

TO: PROSPECTIVE BIDDERS

This Addendum forms a part of the Contract Documents and modifies the Documents approved for bid, with the amendments as noted below.

This Addendum consists of seven (7) pages. This Addendum contains the following revisions:

CHANGES TO THE CONTRACT DOCUMENTS AND SPECIFICATIONS

Clarification:

- Remove and replace pages 13, 14 & 17 of 23 with the attached pages to provide clarification to Section 3.1 18kVA Generator, Section 3.3 Concrete Pads, Section 3.7 Connections and associated changes to Section 4.7 Proposal Pricing the Bid Pricing Summary sheet.
- Also included are photos of the interior of the water tower since access was limited at the pre-proposal meeting.

Signed:  _____

Village of Gurnee
Heather L. Galan, P.E.
Director of Public Works/Village Engineer

Please acknowledge receipt of this Addendum by signing below and faxing or emailing a copy of the Addendum to the Village of Gurnee, Public Works Department at (847)-623-7699 or publicworks@village.gurnee.il.us. Failure to do may disqualify the Bidder.

Firm

By

Name

Title

3.0 SPECIAL PROVISIONS

THESE SPECIAL PROVISIONS INCLUDED HEREIN APPLY TO AND GOVERN THE PROPOSED IMPROVEMENT FOR THE HEATHER RIDGE WATER TOWER STANDBY GENERATOR AND IN CASE OF CONFLICT WITH ANY PART OR PARTS OF SAID SPECIFICATIONS; SAID SPECIAL PROVISIONS SHALL TAKE PRECEDENT AND SHALL GOVERN.

3.1 18 kVA Generator

The Generator is to be a Kohler natural gas fueled 18 kVA, 240 volt, single phase generator (Model: 20RES) **or approved equal. A larger load generator may be considered if it has a shorter lead time and is in the best interest of the Village.** An alternate diesel fueled generator capable of meeting the same parameters of the natural gas generator listed above will also be considered if gas service is not available. There are several optional accessories that the Village of Gurnee is interested in the pricing for Section 4.8 is the pricing sheet for these optional accessories.

The generator shall be placed in the location as indicated on the site map given in the appendices to avoid underground Village infrastructure.

Upon final installation and startup, contractor shall perform a load test and then schedule and exercise the generator to ensure proper load transfer from ComEd to generator. **Generator shall include a minimum 5 year comprehensive warranty.**

3.2 Transfer Switch and Load Center

All circuits shall be clearly labeled to identify their purpose and status indicator lights shall be included on panels.

Well House:

Inside the well house, the existing manual transfer switch shall be removed and replaced with an automatic transfer switch to be rated at 200 amps and shall automatically exercise the generator and provide offsite monitoring capability to the Village. The transfer switch shall be located in a NEMA 3R enclosure on the internal east wall of the well house with existing load center connected to the transfer switch. Panels cannot be used as raceways.

Water Tower:

A 30 amp load center, utilizing ten (10), fifteen (15) amp bolt on breakers and a manual disconnect is required to be installed with the existing load center removed in the water tower. All existing circuits and devices shall be connected to the new load center as directed by the Village, including one circuit to each of the three (3) existing cabinets and removal and replacement of two (2) convenience outlets with GFCI, each on their own breaker. The load center shall also be located in a NEMA 3R enclosure.

Inside the water tower base, the Contractor is responsible for fabricating a support structure for the proposed load center to keep it level and plumb. Connection to the water tower structure will only be allowed as permitted by the Village.

3.3 Concrete Pads

All concrete pads shall be poured in place.

Generator Pad: The proposed generator utilizes a polymer base; however, the Village requires the installation of a concrete base. The concrete pad is to be a minimum of 4" thick, thickened along the edges to 8" and placed on a minimum 4" compacted granular base. The concrete pad is to extend 12" beyond the generator in every direction. There must be a minimum of no less than 3' of separation between the generator and gas meter installation, per North Shore Gas. Welded wire fabric mesh is to be used for reinforcement.

The concrete pad should include stub ups in the necessary locations for the conduit and wiring to be located inside the enclosed area of the generator. The finished elevation of the pad shall be 4" above grade.

Gas Service Pad:

A concrete pad shall be installed to support the gas meter in accordance with North Shore Gas specifications. Three (3) feet by three (3) feet concrete pad (below frost line 42" or deeper) to be able to bolt the new service to. Location to be determined based on ultimate location of gas piping to the generator. North Shore Gas is agreeable to combine the generator pad with the NSG pad and forming it all together.

3.4 Salvaged Equipment

All existing equipment and devices to be removed in a neat and orderly fashion and shall remain the property of the Village of Gurnee.

3.5 Entrance into the Tower

New penetrations in the steel tower base shall be performed by other contractors at the direction of the Village of Gurnee. Penetrations in the concrete foundation below grade may be permissible by the Village. Locations and sizes of proposed penetrations shall be as mutually agreed by the Electrical Contractor and Village of Gurnee.

3.6 Conduit

All wiring shall be installed in conduit in accordance with the Village of Gurnee Municipal Code.

3.7 Connections

It is the responsibility of the contractor to hookup to the existing natural gas service. The gas and all electrical connections must be done in a manner to conform to all codes and regulations referenced in this RFP. **All requests for proposal shall include an assumed distance of 150 feet of 1.25 inch diameter pipe for the gas service connection to the generator.**

3.8 Restoration

Any area of disturbances due to excavations or any other work performed by the contractor for this RFP shall be brought to existing grade with topsoil and seeded. At the completion of the restoration, the areas of disturbance are to be in the original condition.

3.9 As-Built Documentation

Before final acceptance of the project, provide the Village of Gurnee with two (2) copies of As-Built drawings. These drawings should include wiring diagrams and installed location and depths of conduit.

3.10 Additional Documentation

As part of the RFP response, provide cut sheets for all material and equipment proposed. After the project award, the awarded contractor is to provide all operators and service manuals for the equipment. Upon completion of work, Village Staff shall be trained on the proper use and function of all components installed by contractor. Documentation of who presented the training and those who attended shall be submitted to the Public Works Director.

4.7 Proposal Pricing (Submittal #7)

BID PRICING SUMMARY

Item	Model #	Installed Price
Generator		
Automatic Transfer Switch		
Load Center		
Concrete Pad (generator)	N/A	
Concrete Pad (gas service)	N/A	
Gas Service Connection	N/A	
Restoration	N/A	
Total Price	-----	

COMPANY NAME: _____

AUTHORIZED SIGNATURE: _____

PRINTED NAME: _____

TITLE: _____ DATE: _____





