ADDENDUM #1
January 24, 2020

TO: MANDATORY Pre-Bid Attendees
PROJECT: Central Station #1 Generator Upgrades
BID REFERENCE #: 28537-006.0
BID OPENING DATE/TIME: January 31, 2020 @ 3:00 p.m. Local Time

The purpose of this addendum is to clarify and/or modify the Specifications for this project. All work affected is subject to all applicable terms and conditions of the Bidding and Contract Documents.

1. NOTE: NEW BID DUE/OPENING DATE: January 31, 2020 @ 3:00pm.

2. Please see Attachment A - Tetra Tech modifications to drawings E-003, E-004, E-007 & E-008.

If you have any question related to this addendum please contact Tom Koporetz, Public Services Engineering Supervisor at (269) 337-8319. Questions regarding the bid or award process may be directed to Monica Johnson, Buyer at (269) 337-8603.

The Addendum can be viewed and downloaded from the City’s website at www.kalamazoo.org.

In order for a bid to be responsive, this addendum must be returned with your bid. If you have already submitted your bid, acknowledge receipt and acceptance of this addendum by signing in the place provided and returning it to the undersigned and it shall be incorporated in your bid. Please identify your return envelope with the bid reference number and project description.

Sincerely,

Michelle Emig
Purchasing Division Manager

c: Tom Koporetz, Public Services

FIRM: __________________________ SIGNED: __________________________

NAME: __________________________ DATE: __________________________

(TYPE OR PRINT)
ADDENDUM #1 - Attachment A

Central Station #1 Generator Upgrades
Bid Reference #: 28537-006.0
ADDENDUM No. 1

City of Kalamazoo

Bid Reference 28537-006.0 Central Station No. 1 Generator Upgrades

Issued January 24, 2020

Bid Due Date: January 31, 2020

MODIFICATIONS TO RFP:

Specifications: None

Drawings:

1. Sheet E-003- Replace the existing ¾ inch gas line that runs from the generator to inside the second-floor air handling room with a new gas line, sized at 1 ½ inch. Match existing gas line materials. Route new line to match existing line routing. Connect inside second floor air handling room to existing 1 ½ inch header. Provide shut off valve at existing header. Field verify existing gas line length. Coordinate shutdown with Owner.

2. Sheet E-004- The UPS size is to be 12.5KVA. The 480V circuit breaker at the power distribution center shall be 100A that powers the stepdown transformer. The conduit and wire size from this breaker to the transformer shall be 2-inch conduit with 3#2 wires. The conduit and wire on the secondary of the transformer shall be 2-inch conduit with 4#2 wires. The secondary breaker size for the stepdown transformer shall be 100A. The conduit and wire size from the secondary breaker to the ATS shall be 2-inch conduit with 4#2 wires. The ATS shall be 100A size. The conduit and wire size from the ATS to the generator shall be 2-inch conduit with 4#2 wires. The breaker size in the generator shall be 100A. The main circuit breaker in the panelboard PB shall be 100A. At the Bypass switch/UPS furnish and install a 60A circuit breaker in a NEMA 4 enclosure wall mounted between the ATS and Bypass switch/UPS. Provide lugs as required for connection of the larger wires. The conduit and wire from this 60A breaker to the Bypass switch/UPS shall be 2-inch conduit with 4#2 wires. The conduit and wire size from the UPS to the PB shall be 2-inch conduit with 4#2 wires. The conduit and wire size from the ATS to the 60A breaker described herein shall be 2-inch conduit with 4#2 wires.

3. Sheet E-007: The generator shall be provided with dry contact closures for reporting status for running and common fault to SCADA. The ATS shall be provided with dry contact closures for reporting statuses for normal and emergency switch position to SCADA. THE UPS shall be provided with dry contact closures for reporting status’s common fault to SCADA. The UPS fault shall be connected to input no.9. Provide 2A fuse as shown for other inputs.

4. Sheet E-008- On the wall just to the left of the overhead door, and to the right of the existing 480V main switchgear, contractor shall install a NEMA 4 hinged junction box sized 10 inches high X 10 inches wide X 6 inches deep and install a 1 inch conduit with 3#12 wires from this box to a spare breaker in the UPS-PB. Leave wires coiled up at panelboard and at box for future connection by Owner.