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**Addendum 3**  
**Solicitation 24-99350**  
**Lakewood Water Treatment Plant Power Improvements - Transformers**

This addendum serves to notify all bidders of the following changes to the solicitation documents:

- Please see the attached documents
- The bid form has been updated in bid express and is attached to this addendum.

Please acknowledge receipt of this Addendum by checking the acknowledgement box within the [www.bidexpress.com](http://www.bidexpress.com) solicitation.

Posted: **March 26, 2024**

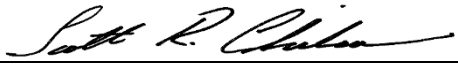


**ADDENDUM #3**  
**24-99350 Lakewood WTP PI - Transformers**  
**TRANSFORMERS - LAKEWOOD WATER TREATMENT PLANT POWER IMPROVEMENTS**  
**CITY OF DULUTH**  
**PROJECT 00616197**  
**MARCH 26, 2024**

**CERTIFICATION**

I hereby certify that this document was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Print Name: Scott Chilson

Signature: 

Date: 3/21/24 License #: 44287

**NOTICE**

This Addendum is issued to modify, explain or correct the original drawings, specifications and/or previous addendums and is hereby made a part of the Contract Documents. Please attach this Addendum to the specifications in your possession and note receipt of this Addendum on page 00 41 00-2 of the bid. The bid date remains unchanged.

**BID FORM**

**REPLACE** the entire bid form with the attached.

**SPECEIAL PROVISIONS**

**SP2 SCOPE OF WORK**

**REPLACE** the entire section with the following:

This project involves furnishing all labor, work, materials, and equipment necessary:

- This project will upgrade the electrical service to the Lakewood Water Treatment Plant (WTP). The work will include the construction of new electrical service, underground electrical feeders, underground fiberoptic communications cable, concrete duct back, powerhouse, medium and low voltage electrical systems, and installation OWNER furnished equipment.
- Work to be included under this contract is to provide pad mounted liquid filled transformers for operation of the Lakewood Water Treatment Plant. The minimum items to be provided under this contract include:
  - Administration, engineering, Shop Drawing, programming, O&Ms, record drawings, and coordination with the OWNEER, ENGINEER, INSTALLATION CONTRACTOR, SCADA CONTRACTOR, POWER SYSTEM CONTRACTOR, AND TRANSFORMER PROVIDER. The work will include administration, coordination, delivery, and support installation of the standby power system.
  - Two 3,000 kVA 13.8kV delta – 2.4kV wye pad mounted transformer(s). Transformer(s) shall be provided without the XO-HO bond. Transformer(s) shall be provided with factory installed low voltage heater(s) with local disconnect(s) for unenergized standby service.
  - Three 750 kVA 480V delta – 2.4kV wye pad mounted transformer(s). Transformer(s) shall be provided with the XO-HO bond. Transformer(s) shall be provided with factory installed low voltage heater(s) with local disconnect(s) for unenergized standby service.
  - **One** 500 kVA 2.4kV delta – 480V wye pad mounted transformers. Transformer shall be provided with the XO-HO bond.

- **One 75 kVA 2.4kV delta – 240/120V delta dry-type transformers. Transformer shall be provided with the XO-HO bond.**
- **One 45 kVA 2.4kV delta – 208/120V delta dry-type transformers. Transformer shall be provided with the XO-HO bond.**
- Post installation inspection, testing, and commissioning.

SP-17 (1906) PARTIAL PAYMENTS

SECTION C. 2. Through 4.

**REPLACE and ADD** with the following:

1. BID ITEM NO. 2 - 3,000 kVA 13.8kV-2.4kV 3-Phase Transformers: This item includes all work, labor, engineering, fees, materials, permits, equipment, testing to deliver the 3,000 kVA transformers described in these contract documents.
2. BID ITEM NO. 3 - 750 kVA 480V-2.4kV 3-Phase Transformers: This item includes all work, labor, engineering, fees, materials, permits, equipment, testing to deliver the 750 kVA transformers described in these contract documents.
3. BID ITEM NO. 4 - 500 kVA 2.4kV-480V 3-Phase Transformer: This item includes all work, labor, engineering, fees, materials, permits, equipment, testing to deliver the 500 kVA transformers described in these contract documents.
4. BID ITEM NO. 5 - 75 kVA 2.4kV-240/120V 3-Phase Dry-Type Transformer: This item includes all work, labor, engineering, fees, materials, permits, equipment, testing to deliver the 75 kVA transformers described in these contract documents.
5. BID ITEM NO. 6 - 45 kVA 2.4kV-208/120V 3-Phase Dry-Type Transformer: This item includes all work, labor, engineering, fees, materials, permits, equipment, testing to deliver the 45 kVA transformers described in these contract documents.

END OF ADDENDUM

<b>ITEM NO.</b>	<b>ITEM DESCRIPTION</b>	<b>ESTIMATED QUANTITY</b>	<b>UNITS</b>
1	CONTRACT ADMINISTRATION	1	LS
2	3,000 kVA 13.8kV-2.4kV 3-Phase Transformer	2	EA
3	750 kVA 480V-2.4kV 3-Phase Transfromer	3	EA
4	500 kVA 2.4kV-480V 3-Phase Transformer	1	EA
5	75 kVA 2.4kV-240/120V 3-Phase Dry-Type Transformer	1	EA
6	45 kVA 2.4kV-208/120V 3-Phase Dry-Type Transformer	1	EA