

**SOLICITATION ADDENDUM ONE (1)
121007 Z6, Medium Voltage Transformers
QUESTIONS AND ANSWERS**

Date: January 30, 2025

To: All Bidders

From: Kate Severin
NE Department of Correctional Services

RE: Addendum for 121007 Z6, Medium Voltage Transformers
to be opened February 19, 2025 at 2:00 p.m. CST

Questions and Answers

Following are the questions submitted, and answers provided for the above-mentioned solicitation. The questions and answers are to be considered as part of the solicitation. It is the responsibility of bidders to check the State Purchasing Bureau website for all addenda or amendments.

See also **Addendum Two** which adds section **2.2.L to Attachment A**.

<u>Question Number</u>	<u>RFP/ITB Section Reference</u>	<u>RFP/ITB Page Number</u>	<u>Question</u>	<u>State Response</u>
1.			Would you accept our transformers built overseas which meet NEMA, ANSI and IEEE standards?	The state is considering only those manufacturers who have an existing GSA contract.
2.			Do you require a Bid Bond for this project?	No.
3.			I'm mailing you regarding the Manufacturers list that you included in the bid package document, I want to ask if you'll be accepting bids from others out of this list. If not, we would like to know what requirements you need to include us on your list.	See question #1.
4.	Section 1.1.C		Is it acceptable for the manufacturers' representative to also perform the duties listed for the electrical contractor as long as they are	This question relates to the actual receipt and installation of the units, which is not addressed with this solicitation, but will be handled by a separate bid/project.

			licensed by the State of Nebraska?	
5.	Section 1.1.C		Can the one-line diagram be provided for review?	No. The information in the specification should be sufficient for procurement.
6.	Section 2.2.H		Is an overall layout reference drawing available for this section?	No. The information in the specification should be sufficient for procurement.
7.	Section 3.1.A.1		Can the referenced section 033000 "Cast in-Place Concrete" be provided for review?	No. The information in the specification should be sufficient for procurement.
8.	Section 3.A		Can the referenced section 260553 "Identification for Electrical Systems" be provided for review?	No. The information in the specification should be sufficient for procurement.
9.	Section 3.4.A.1		Are there a system load study and designed transformer tap settings documents available from the facility EOR – Engineer of Record for this equipment?	No, the final load information has not been determined at this time.
10.	Section 3.4.A.1		Can you confirm what type of loading the transformers will be subjected to (general equipment, high harmonics, etc.)?	This is for general load, most of which will be large 3-phase mechanical equipment, like chillers, pumps and air handlers.
11.	Section 3.4.A.1		Can phase loading, cable length, etc. be verified and documentation be provided for the connected systems prior to load cycling and voltage verification to ensure that it is not a contributing factor for any "phase unbalance" situation as the transformer is generally not a contributing factor?	The final load information has not been determined at this time. The length of the secondary conductors to the service equipment will be approximately 100 – 120 feet. Current projection is 11 sets of 4#500kcmil copper conductors in 4" conduit.
12.	Section 3.4.A.1		Will the load cycles be performed simultaneously on both transformers during the same seven-day period or will they be independent activities?	Load cycles can be performed simultaneously.
13.	Section 3.4.2.B		What is the response time for the utility to de-energize for tap adjustments should it be necessary?	The local utility should be advised as to the timing of the load testing and coordinated with if adjustments to the taps are required. They indicate that they can be available within hours of being contacted, to disable power to the transformers

14.	Section 3.4.2.B		Can the transformer impedance requirements be provided?	4.5% min, 7.0% max.
15.	Section 3.4.2.B		Are there minimum warranty requirements?	The manufacturer shall warrant products against defects in material and workmanship for a minimum of 12 months from the date of commissioning or a minimum of 18 months from the date of shipment – whichever comes first
16.	Section 3.4.2.B		Are there any advance notification requirements for delivery or specific days that are available?	It would be beneficial for the supplier to advise when the equipment will be departing the factory (or US port city) and anticipated date of arrival to the site, but it is expected that any day Monday-Friday would be acceptable. Weekends, state and federal holidays are not suitable delivery days.
	Section 3.4.2.B		Can you provide the working days and times that will be allowed onsite to complete the activities?	Typical working days on site will likely be 6:00 am – 8:00 pm, Monday-Friday, but the actual schedule set by the site contractor will not be known until June 2025 or later.

This addendum will be incorporated into the solicitation.