

**Addendum to Bid Documents**  
**Addenda No. 1**

**Invitation to Bid No. 2023-07**  
**Transformer Restock Purchase**

Dated: October 31, 2023

Contracting Agency:  
**The City of Raton**  
**Post Office Box 910**  
**224 Savage Avenue**  
**Raton, New Mexico 87740**

Bidders are instructed to incorporate the following revisions, amendments or clarifications into their bid proposals for the above referenced project:

1. Bidders are advised of the following bidder “Q”uestions along with our “R”esponses / clarifications:

Q Is a Bid Bond required?

R Bid security will not be required for this procurement under Section 4.2.1 of the Instructions to Bidders therefore Section 6.2 Return of Bid Security would not be applicable.

Q Are there any non-North American manufacturing exclusions?

R Non-North American manufactured transformers will be considered as long as they meet specifications, come with a warranty and meet NEMA, ANSI and IEEE standards.

Q How many high voltage bushings are required for Pole-mount transformers, one (1) or two (2)?

R Conventional 2 bushing.

Q Is the tap changer required for pole-mount transformer, is  $\pm 5\%$  (2x2.5% FCAN and 2x2.5% FCBN)?

R Taps are required. +/- 5% is acceptable.

Q Are the three-phase pad mounted transformers required for radial or for loop feed system?

R Loop feed is preferred, but either would be acceptable.

Q Are the single or three-phase pad mounted transformers required with a load break switch? If so, please specify whether it is of 2 or 4 position.

R No load break switch is required.

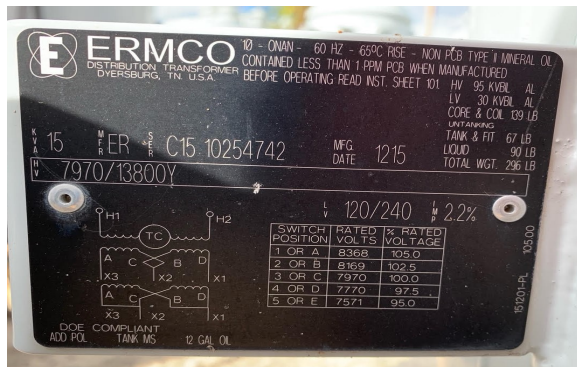
Q Are these items using Mineral Oil or FR3?

R Mineral oil.

Q Mild Steel tanks?

R Yes, that would be acceptable. No special requirements.

**POLES – Conventional (See Example Nameplate Below)**



Q Verify the primary voltage and number of primary bushings – Is it 7970/13800Y with 2 primary bushings?

R Yes, that is correct. 7970/13800Y with 2 primary bushings.

Q Verify the TAPS on poles. Does that mean split taps? Or Taps Above OR Taps Below?

R We use split taps, 2 up, 2 down, 1 center.

Q Is there an IFD?

R Not necessary.

**Single Phase Pads – Deadfront, Loopfeed, (See Example Nameplate Below)**



Q Verify the primary voltage. Usually padmounts are grounded wye primaries. Do they want 13800grdy/7970?

R Yes, that is correct. 13800grdy/7970

Q Verify the secondary voltage. 120/240 means 4 low voltage bushings. 240/120 means 3 lvb's and is standard. – Which do they want?

R Standard, 240/120 with 3 lvb's.

Q Wells Only, Not wells and inserts?

R \*Wells and inserts\*

Q Bayonet-isolation link fuse or current limiting fuse?

R Bayonet isolation link fuse.

Q Stud or Spade Secondary?

R We normally add our own spades, but it's ok if transformer has them included.

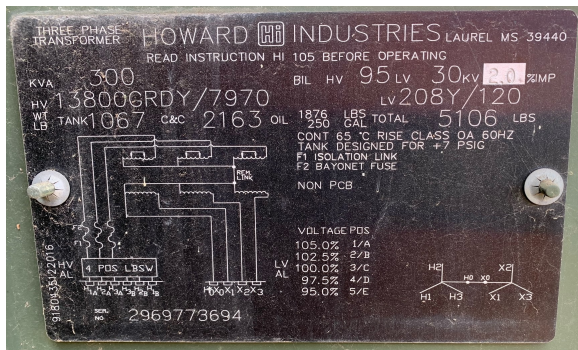
Q Any Taps?

R Yes, taps.

Q IFD?

R Not necessary.

**Three Phase Pads – Deadfront, Loopfeed (See Example Nameplate Below)**



- Q Verify the primary voltage. Do they want 13800grdy/7970? Since padmounts are usually grounded wye  
R Yes, that is correct. 13800grdy/7970
- Q Verify the secondary voltages – Looks like they want 208/120 and 480/277 – correct?  
R Yes, that is correct.
- Q Wells only or Wells and inserts?  
R \*Wells and inserts\*
- Q Bayonet-isolation link fuse or current-limiting fuse?  
R Bayonet isolation link fuse.
- Q Stud or Spade Secondary?  
R We normally add our own spades, but it's ok if transformer has them included.
- Q IFD?  
R Not necessary.

All other information in the project manual / bid packet shall remain unchanged.

Bidder must acknowledge receipt of the addenda and attach to the Bid Form. Receipt of Addendum No. 1 must also be acknowledged on Page BPF 3 of the Bid Form by the Bidder:

Receipt of Addenda No.1 Acknowledged by Bidder:

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Signature by Authorized Person

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Printed Name of Authorized Person

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Firm Name

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Date