



**City of Norwich**  
**Norwich Public Utilities**

Department of Finance – Purchasing Agent  
100 Broadway, Room No. 105  
Norwich, CT 06360

Phone: (860)823-3706  
Fax: (860)823-3812  
E-mail: [whathaway@cityofnorwich.org](mailto:whathaway@cityofnorwich.org)

**ADDENDUM**

**Bid No.: 7624**

**Addendum No.: 3**

**Issued: April 26, 2019**

**Opening Date and Time: May 7, 2019 at 2:00 P.M.**

**Title: Pad Mount Transformers**

**Bidders Note**

This Addendum is issued to provide all bidders with responses to the submitted Requests for Information.

All other terms and conditions remain the same.



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Bid No.: 7624  
Pad Mount Transformers

### Responses to Requests for Information

- Question 1:** 6.3 and 7.1 LV bushing requirements conflict in the 3ph step down spec. Please advise if live front spades or deadfront bushings are required on the LV side.  
*Response 1:* The Bushings on the LV side shall be DeadFront.
- Question 2:** 8.1.1 of the 3ph step down spec says arresters are required for live front and all step downs. Are arresters required for step downs with deadfront HV and LV bushings?  
*Response 2:* No. LA's are not required for Deadfront construction.
- Question 3:** Can you also find out Norwich's definition of CSP? Some customers require an arrester, breaker, and fuse, and some require a breaker and fuse only.  
*Response 3:* It would be a breaker and fuse only.
- Question 4:** Can you clarify what the "w/CSP" is referring to on page 29, single phase padmount transformers to quote. Four of the units to be quoted have this in the description.  
*Response 4:* w/CSP is how it was indicated that it is to be a Completely Self Protected Transformer. In our case it has a breaker and high voltage protection. Ones without that designation are conventional types only.
- Question 5:** Is this a blanket?  
*Response 5:* No, NPU reserves the right to make multiple awards. Transformers will be ordered on an "as needed" basis.
- Question 6:** Do we need to provide ANSI Type I or ANSI Type II single phase padmounts?. Please specify.  
*Response 6:* ANSI Type II single Phase Padmounts.
- Question 7:** Section 8.1 of single phase padmount specifications does not state if we are to provide bayonet fusing with isolation link or a current limiting fuse. Please clarify.  
*Response 7:* Bayonet Fusing meeting characteristics outlined in Section 8.1.
- Question 8:** Section 2.0 Paint finish. Line 2.3 states "An extracoat of prinershall be applied over the bottom three inches of base". Is this undercoating?  
*Response 8:* Yes this is Undercoating
- Question 9:** Is item 006 is a dual voltage or a single voltage? Page 19 of 20 has it as a single voltage and pricing sheet has it as a dual voltage?  
*Response 9:* Item 006 is a single voltage as shown on page 19 of 20. The pricing sheet is a typo.
- Question 10:** Section 6.3 requires 6-hole spade secondary bushings. Section 7.1 requires 200A load break bushing on the high side and 600A dead break bushings on the low side. Does the secondary get 6-hole spade bushings as stated in section 6.3 or 600A dead break bushings?  
*Response 10:* Spaded connections are for transformers with a secondary voltage <= 600 Volts. Dead Front connections are for transformers that have a voltage greater than 600 Volts.

**Question 11:** Section 8.1 requires live front arresters on both primary and secondary sides. Reference sections 6.0 and 7.0. Terminations are described as dead front. Are arresters required? Live front arresters don't work with dead front terminations.

*Response 11:* No arresters required. All deadfront construction on bushings with a voltage greater than 600 Volts.