ADDENDUM NO. 3

CLARIFICATIONS

1. The following are questions and responses that have been asked which aren't covered elsewhere in the Addendum:

   Question: Will factory start-up / calibration / programing services be required for the replace items or will Clarion provide those services?
   
   Response: The factory start-up/calibration/programming for the GE Metering should be provided by the contractor.

   Question: Are all the tests listed below required or is just one of them required for this project? (Reference 260513 3.2B.)
   o Direct-Current High Potential Test
   o Partial Discharge Test
   o Dissipation Factor Test.

   Response: They are all required for the new cabling being installed.

   Question: Are the existing cables that are being spliced to be tested also?
   
   Response: No, only the new cabling.

2. The medium voltage switches ordered by the university are included with this Addendum.

3. The photos of the manholes that are available are attached to this Addendum.

CHANGES DRAWINGS

1. DRAWING NO. E100

   A. Keynote #1 -- Delete the words "and remove" from this note. The existing medium voltage cables for circuit #1N between manholes #8 and #9 are to be disconnected, capped, and shall remain in place.

   B. Keynote #2 -- Delete the words "and remove" from this note. The existing medium voltage cables for circuit #2N between manholes #9 and #14 are to be disconnected, capped, and shall remain in place.

2. DRAWING NO. E101

   A. Keynote #5 -- The note shall be revised to read: "The contractor shall provide one set of three, 2-Way, 15 kV, cold shrink inline splices on circuit #1S in Manhole 26, and on Circuit 2N in Manhole 6. Additionally, provide 12’ of additional cable per phase for each of these splices in order to have enough cable to install the new 3-Way splices already indicated, and to route and support the cable along the manhole perimeter as indicated on Details 4, 5 and 6 on Drawing E200. The inline splices shall be 3M QS-III Cold Shrink Inline Cable Splice or equal."

Addendum No. 3
April 21, 2015
Clarion University
Page 1 Electrical Medium Voltage Upgrade
3. **DRAWING NO. E200**

   A. Existing Manhole #36 - New Cover -- Contractor shall provide 2’ x 2’ x 2’ deep drywell filled with #2B gravel and run 1 1/2” drain pipe from cover to new dry well location.

4. **REFERENCE SKETCH SKE-1 ISSUED WITH ADDENDUM NO. 1**

   A. The new medium voltage switches purchased by the University are manufactured by Cooper Power Systems. The pad sizes shall be adjusted to be 8’-6” x 8’ in lieu of the 5’x 5’ indicated in Addendum No. 1.

Bidder shall give due consideration to the content of this Addendum in the preparation of his Proposal and shall so indicate in his Proposal in space provided herein.

Failure of a bidder to acknowledge receipt of this Addendum on his Proposal may be sufficient cause for rejection of the Bid.

H.F. LENZ COMPANY  
Consulting Engineers  
1407 Scalp Avenue  
Johnstown, PA 15904
**DETAIL A**

- **NOTES:**
  1. UNIT HAS NEMA, ANSI, AND WUG TAMPERPROOFING.
  2. UNIT WEIGHT = 3000 LBS

**DETAIL B**

- **NOTES:**
  1. UNIT HAS NEMA, ANSI, AND WUG TAMPERPROOFING.
  2. UNIT WEIGHT = 3000 LBS
# Cooper Power Systems

## Catalog Number

**Cat No.**  
KP0061OL0618A

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**PART NO.**

P22 61006S 18A 00

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**Drawn By:**

Cyte Distributing Switchgear

**Drawn On:**

01/02/04

**Checked By:**

01/02/04

**Printed By:**

NITS

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## Notes:

1. Unit has NEMA ANSI, and IEC Standards.
2. Unit weight = 1233 lbs.