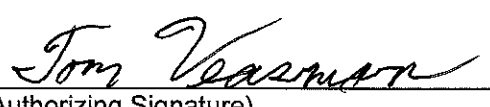


Missouri Department of Transportation
David B. Nichols, Director

573.751.2551
Fax: 573.751.6555
1.888.ASK MODOT (275.6636)

ADDENDUM 004
NW District Back-up Generator
Request for Bid 9-150311TV

Bidders should acknowledge receipt of Addendum 004 (FOUR) by **signing** and **including it** with the original bid. The due date for receipt of bids is extended to **March 18, 2015** at 2:00PM Local Time. Accordingly, the following clarifications, questions and answers are believed to be of general interest to all potential Bidders. All other terms and conditions remain unchanged and in full force.

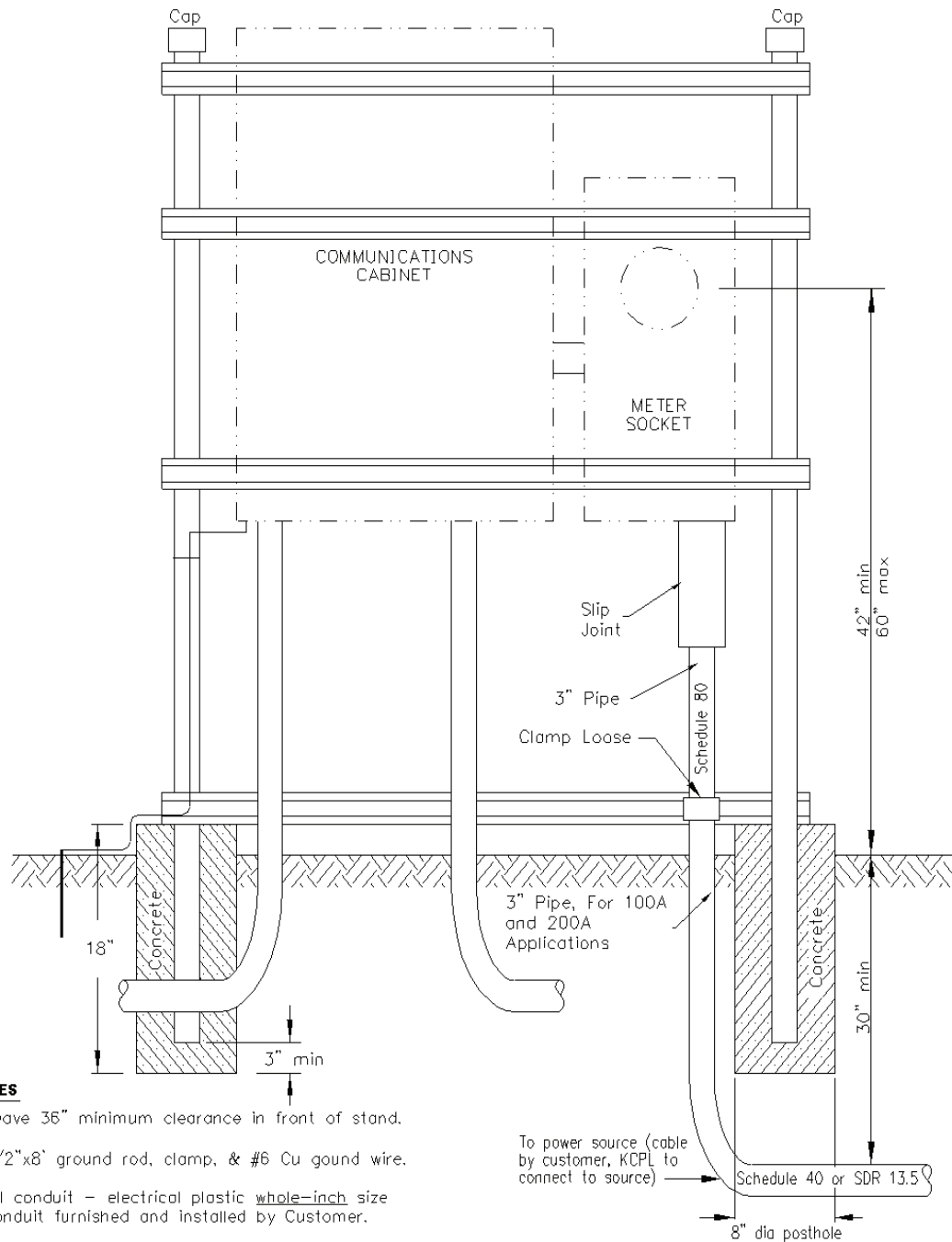
| | |
|--|---|
| Name and Title of Signer (Print or type) | Name and Title of Department Authority Name: Tom Veasman Title: Sr. General Services Specialist |
| Bidder Signature (Signature of person authorized to sign) | Department of Transportation  (Authorizing Signature) |
| Date Signed: | Date Signed: March 6, 2015 |

The opening of the NW District Back-up Generator bids will be **extended to March 18, 2015 at 2:00 pm** at the same location given in the original Request for Bid in order to allow vendors time to incorporate the following information into their bid:

KCPL now requires moving pole mounted CTs to near ground level when the service is changed from overhead to underground. Therefore a new CT cabinet and meter box shall be provided by the contractor. This needs to meet KCPL specifications 820.1-13 for the stand, and specification 900.1-28 for the CT cabinet and meter layout. The cabinet can be located next to the transfer switch or on a wall close by.

See two attached drawings for additional information.



**NOTES**

- A.** Leave 36" minimum clearance in front of stand.
- B.** 1/2"x8' ground rod, clamp, & #6 Cu ground wire.
- C.** All conduit - electrical plastic whole-inch size conduit furnished and installed by Customer.
- D.** Galvanized unistrut (or equal) length as required (predrilled).
- E.** 1 1/4" (min) galvanized pipe.
- F.** Install a minimum of 10' in any direction from KCPL pole.
- G.** Address number of a size and color to be legible from a distance shall be permanently affixed to communications cabinet.
- H.** All material on this drawing shall be furnished, installed, and owned by customer.
- J.** Position prefabricated conduit slip joint to compensate for soil settling. Leave sufficient slack in service conductors to allow joint to work.



**COMMUNICATIONS CUSTOMER
TYPICAL SELF-CONTAINED
120/240V METER STAND**

DWG REV: 08/16/12

DWG: 820.1-16



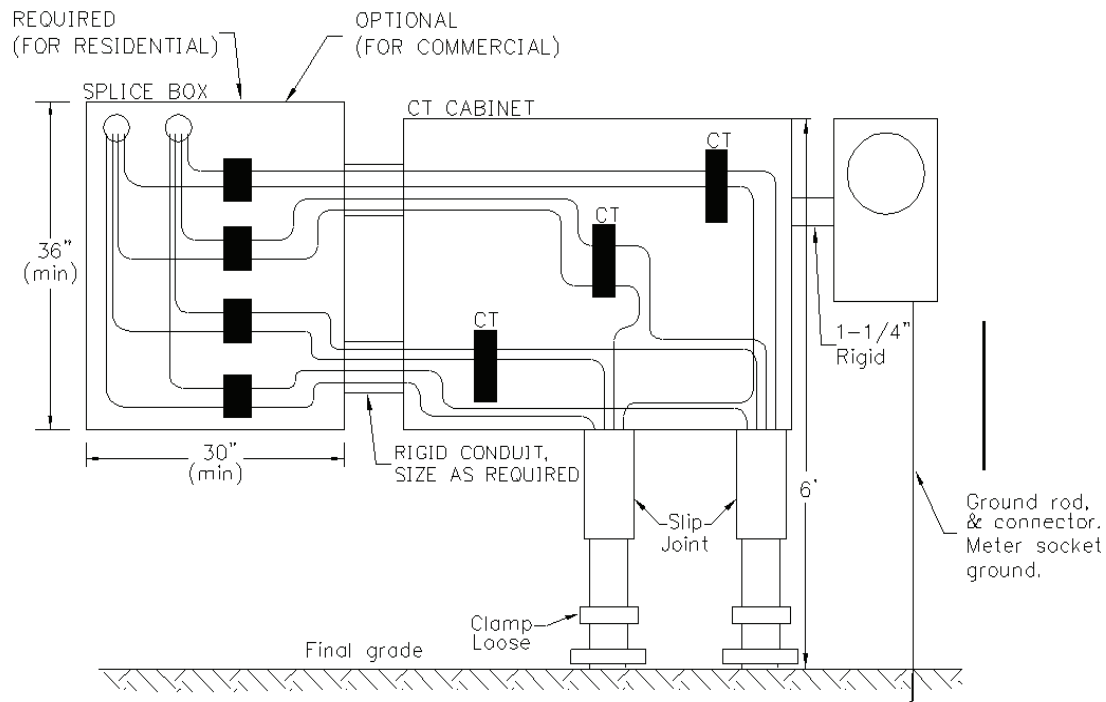
**DISTRIBUTION
CONSTRUCTION
STANDARDS**

UG SERVICES

General

Issued: 8/23/2012

820.1-13



NOTES

- A.** Locate center of meter socket 42" to 60" above grade.
- B.** Use 1-1/4" rigid metallic conduit to ensure electrical bonding between CT cabinet and meter socket. Rigid metallic conduit is required between the CT cabinet and the splice box of sufficient size to accommodate service entrance cable.
- C.** Ground must not pass through CT cabinet.
- D.** Position prefabricated conduit slip joint to compensate for soil settling. Leave sufficient slack in service conductors to allow joint to work.
- E.** CT cabinet and splice box furnished and installed by Customer on outside of building.
- F.** Meter socket furnished by KCP&L and installed by Customer on outside of building.
- G.** Customer must furnish and install conductor from KCP&L's transformer through the CT cabinet to the splice blocks. KCP&L does not allow the splicing of service entrance cables.
- H.** Customer must furnish and install a hasp for CT cabinet and splice box.
- I.** The CTs must be securely attached to either a piece of treated plywood, aluminum, or galvanized steel that is mounted to the back of the CT cabinet with mounting studs that are permanently attached to the cabinet. Do not attach the CTs through the back of the cabinet to the wall.
- J.** Use non-corrodible 2-hole conduit strap or strut .
- K.** Clamp system fastened to sill plate.
- L.** Do not use 1-hole clamps.
- M.** Color-Code wires per NEC specifications.
- N.** Neutral pass through CT cabinet.

**120/208V OR 277/480V
3 PHASE
METERING INSTALLATION
FOR SERVICE
GREATER THAN 200A**

| | |
|-------------------|----------------------|
| DWG REV: 08/13/12 | DWG: 900.1-56 |
|-------------------|----------------------|



DISTRIBUTION CONSTRUCTION STANDARDS

METERING

General

Issued: 8/23/2012

900.1-29