## **GREENVILLE UTILITIES COMMISSION**

# **GREENVILLE, NORTH CAROLINA**

### ADDENDUM FOR #16-09

RFB for the furnishing of approximately (30) 50 KVA Padmount Transformers, (3) 167 KVA

Padmount Transformers, (4) 75 KVA Three-Phase Padmount Transformers, (3) 500 KVA Three

Phase Padmount Transformers.

To: All Prospective Proposers and Others Concerned

Subject: Addendum No.1

The intent of this addendum is to notify all prospective proposers and others concerned that the Specifications and Documents are hereby modified as follows:

1. Replace page(s) 6 with the below.

The foregoing changes shall be incorporated in the Specifications and Documents.

Please acknowledge receipt of this addendum by e-mailing Cleve Haddock, Purchasing Department, Buyer II at: <u>haddocgc@guc.com</u> (252) 551-1533

### SECTION II

## **GREENVILLE UTILITIES COMMISSION**

#### **TRANSFORMER SPECIFICATIONS**

#### **Description**

**50** KVA Padmount Transformers, single-phase 60 cycle, 65 C rise, 95 KV BIL, ANSI Type II arrangement, 7200/12470 grounded wye 240/120 volt, no taps. High voltage section to be of the dead front, loop feed design with universal bushing wells and parking stands, and protected with RTE Bay-O-Net oil fuse with load sensing element #4000358C08 and isolation link #3001861A03. Low voltage terminals shall be threaded copper studs to be supplied with neutral grounding straps. Transformer is to be equipped with pressure relief device and colored green. The coating system of the transformer is to meet all test requirements prescribed in ANSI Standard C57.12.28-1988. (GUC Stock #205140)

**167 KVA Padmount Transformers**, single-phase 60 cycle, 65□C rise, 95 KV BIL, ANSI Type II arrangement, 7200/12470 grounded wye 240/120 volt, no taps. High voltage section to be of the dead front, loop feed design with universal bushing wells and parking stands, and protected with RTE Bay-O-Net oil fuse with load sensing element #4000358C12 and isolation link #3001861A06. Low voltage terminals shall be threaded copper studs to be supplied with neutral grounding straps. Transformer is to be equipped with pressure relief device and colored green. The coating system of the transformer is to meet all test requirements prescribed in ANSI Standard C57.12.28-1988. (GUC Stock #201130)

**75 KVA Three-Phase Padmount Transformers**, 65□C rise, 95 KV BIL, 7200/12470 volt grounded wye primary to 120/208 volt secondary. High voltage section to be of the dead front, loop feed design and be equipped with six high voltage ESNA wells, parking stands, protected with RTE Bay-O-Net oil fuse with load sensing element #4000358C05 and isolation link #3001861A02, and provided with grounding lugs at bottom of the compartment suitable for 10 #14 copper wires per phase. Low voltage terminals are to be tinned copper, 4-hole bushing, spade type, to be supplied with neutral grounding strap. Units are to have bolt-on type handhole covers such that fuses are externally replaceable. The minimum dimensions of the secondary compartment are to be 20 inches wide by 18 inches deep. The minimum height of the secondary bushings is to be 27 inches. Transformer is to be equipped with pressure relief device and colored green. The coating system of the transformer is to meet all test requirements prescribed in ANSI Standard C57.12.28-1988. (GUC Stock #205160)

**500 KVA Three-Phase Padmount Transformers**, 55 C rise, 95 KV BIL, 12470/7200 volt grounded wye primary to 120/208 volt secondary. High voltage section to be dead front loop feed design and be equipped with six high voltage ESNA wells, parking stands, protected with RTE Bay-O-Net oil fuse with load sensing element #4000358C12 and isolation link #3001861A06, and provided with grounding lugs at bottom of the compartment suitable for 10 #14 copper wires per phase. Low voltage terminals are to be tinned copper, 6-hole NEMA, spade type, to be supplied with neutral grounding strap. Units are to have bolt-on type hand-hole covers such that fuses are externally replaceable. The minimum dimensions of the secondary compartment are to be 24 inches wide by 24 inches deep. The minimum height of the secondary bushing is to be 36". Transformer is to be equipped with pressure relief device,