



UNIVERSITY OF SOUTH CAROLINA

AMENDMENT NO. 1 TO SOLICITATION

TO: ALL VENDORS

FROM: Charles Johnson, Procurement Manager

SUBJECT: SOLICITATION NUMBER: USC-RFQ-2922-CJ

DESCRIPTION: Furnish and Deliver One (1) New ABB 1000 kVA Liquid-filled MTR Pad-mounted Transformer (120/208v)

DATE: February 25, 2015

This Amendment No.1 modifies the Request for Quotation only in the manner and to the extent as stated herein.

Revised/Modified Scope of Work / Specifications section of the solicitation. A mistake was discovered on Page 7 of the solicitation; it says "ABB-Manufactured 500 kva Pad-mounted". This should be 1000 kva.

BIDDER SHALL ACKNOWLEDGE RECEIPT OF AMENDMENT NO. 1 IN THE SPACE PROVIDED BELOW AND RETURN IT WITH THEIR BID RESPONSE. FAILURE TO DO SO MAY SUBJECT BID TO REJECTION.

Authorized Signature

Name of Offeror

Date

THE SCOPE OF WORK / SPECIFICATIONS SECTION OF THE SOLICITATION HAS BEEN REVISED/MODIFIED AND NOW READS AS FOLLOWS:

SCOPE OF WORK / SPECIFICATIONS

The purpose of this solicitation is to procure an ABB 1000 kVA liquid-filled MTR pad-mounted transformer (120/208v) for State Project H27-Z64 (Horseshoe Transformer). Prior projects, procurements, solicitations, awards, and contracts, as well as internal University policies and campus standards, have no effect on this solicitation or the specifications provided herein.

Contractor shall deliver the transformer to 350 Wayne Street, Columbia, SC 29208 - 48 Hour Notice.

Quote the items indicated in the Bidding Schedule. All items shall be new. Refurbished supplies will not be accepted. Freight costs must be included in the line item cost.

The specifications listed herein are not to be considered restrictive to one source of supply. However, the manufacturer must be ABB in order to maintain consistency with other transformers on campus and to allow for the ease of maintenance and repair of existing transformers, including the use of spare parts. The Bidder should include with its quote supporting product data sufficient for the University to determine acceptability and responsiveness. The University reserves the right to reject any offering in which the items offered are considered unsatisfactory in any manner. The University shall determine if minor deviations from the listed features are acceptable.

Contractor shall coordinate delivery with the University Facilities Department 48 hours in advance.

Contact information shall be made available after award.

Specifications for the equipment are as follows.

ABB-Manufactured 1000 kva Pad-mounted Transformer (120/208v)

Type: Liquid-Filled MTR Padmounted Transformer

Fluid: Mineral Oil

Core: Grain Oriented Steel

Phase: 3-Phase

Frequency: 60 Hz

Average Winding Rise: 65 degrees C.

Ambient Temperature: 30 degrees C.

High Voltage: 8320GrdY/4800

High Voltage Taps: +2 -2 2.5%

High Voltage BIL: 75kV BIL

Low Voltage: 208Y/120

Low Voltage BIL: 30kV BIL

Neutral: H0X0 bushing with ground strap

Feed Configuration: Radial feed

Color: Green (Munsell 7GY 3.29/1.5)

Features (included in price):

TANK & CABINET

Penta-head cabinet handle bolt

30" deep cabinet

BUSHINGS

Threaded stud LV bushings x 4 **8**

2-hole spade HV terminals (live front) x 3
ANSI C57.12.22 Fig 1 & 2 HV bushing pattern (minimum)
HV porcelain live front bushings (live front) x 3
20-hole NEMA spade terminals x 4
ANSI C57.12.26 Fig 3 & 4a minimum stgrd LV bushing pattern

FUSES

Fused bayonet with isolation link x 3

SWITCHES

2-position 300 amp LBOR transformer switch

MONITORING

Liquid level gauge
Dial type thermometer
Pressure relief valve
Pressure vacuum gauge

FITTINGS

Drain Valve and sampler

MARKINGS

Three (3) DANGER HIGH VOLTAGE Signs
Non-PCB label
UL Certified Label
External KVA Stencil

OTHER

DOE Efficiency (2016)
Trough Drip Shield
9.5" x 17".5 Tank Handhole Cover