

GREENVILLE UTILITIES COMMISSION

QUESTIONS AND ANSWERS II FOR 23-24

RFB FOR ONE (1) AUTOTRANSFORMER WITH LOAD TAP CHANGER

5/30/2023 at 2:00PM

1. Per 17.0, Bidder is to specify the manufacturer of cables being quoted. Shall this be the manufacturer of "transformer"?

Yes, this should be "transformer".

2. Per 6.6 of section II, Transformer must be shipped oil-filled with the low-voltage bushings installed unless otherwise stated at the time of bid.

a. Can you confirm it is acceptable to ship this big unit with dry-air-filled ?

As long as it is stated at the time of the bid, it is acceptable.

b. "The Supplier shall furnish all equipment and supervision required for oil filling" Does it mean that Supplier will do the vacuuming & oil filling since those vacuum & oil filling equipment needs its own team to operate?

The Supplier is required to perform the vacuuming & oil filling of the transformer with supplier's equipment and personnel.

3. Can GUC provide a scope of the field work GUC will provide itself regarding site/field work

a. Set to pad?

(Section 1.0, Scope) the Supplier shall provide unloading, handling, rigging and placement.

a. Re-assembly?

(Section 7.0, Manufacturer's Field Representative) The duties of the Field Service Engineer shall include supervising installation of component parts removed for shipment, which may include but not be limited to bushings, radiators, lightning arresters, and oil. GUC will provide labor to work at the direction of the Manufacturer's Field Representative.

b. Vacuum /oil filling?

(See above).

b. Testing/commissioning?

(Section 7.0, Manufacturer's Field Representative) ... They shall perform field tests after assembly including (but not limited to) insulation test, sweep frequency response analysis, turns ratio test for all taps, dielectric tests, functional testing of alarms and controls, and PCB oil test (before and after site oil filling, if applicable). The manufacturer's representative will draw oil samples from each unit, and will be responsible for conducting ASTM dielectric test and dissolved gas tests, to establish initial bench mark controls for future transformer maintenance.

b. Transformer Grounding?

(Section 7.0, Manufacturer's Field Representative)... GUC will provide labor to work at the direction of the Manufacturer's Field Representative.

4. Is the site union-labor required? What is the hours?

Union labor is not required. GUC's crews hours are Monday – Thursday, 7:00am to 5:30pm. Supplier personnel are allowed on site during the entire transformer vacuum and oil filling process.

5. Can GUC provide substation access so the transport trail can park along the pad without extra transloading & matting?

The pad is surrounded by an oil containment pit. Parking beside the pit may be feasible, but not beside the pad. You can view the site using the address in the bid package. The transformer being replaced is the one on the west side of the substation.

6. Can GUC share bid evaluation criteria with weights on each factor, particularly on the lead time?

Evaluation criteria is listed Section 12.0 Transformer Bid Evaluation.