



OFFICE OF THE SUPERINTENDING ENGINEER (MM&C)

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ADDENDUM

To,

All Intending Bidders

Sub.: Amendment in technical specifications for purchase of 63 KVA, 11/0.433 KV, STAR-1, Energy Efficiency Level-II, 3 Phase, Aluminium Wound, Distribution Transformers Along With Meter & Protection Box Unit under TN-1486.

Dear Sirs,

The Clause No. 17 (a) of Section III of the tender TN-1486 may be treated as amended to the extent as follows:

17. TRANSFORMER TANK:

(a) Transformer tank shall be rectangular in shape, robust in construction and with adequate strength to withstand the pressures developed at the time of severe fault conditions. The tank body shall be suitably stiffened with stiffener of size 50x50x6 mm angle. The edge of the angle shall be continuously welded full length with the tank cover body. The tank sheet shall be electrically welded both from inside and outside to impart proper mechanical strength and to plug leakage of oil. All joints of tank and fittings shall be oil tight and no bulging shall occur during service. The tank design shall be such that the core and windings can be lifted freely. The tank plates shall be of such strength that the complete transformer when filled with oil may be lifted bodily by means of lifting lugs provided. All the welding shall be continuous. The top cover plate shall be sloping down by more than 15 mm, opposite LV bushings side. The top cover edge shall be bent in such a manner which covers the gasket. Accordingly length of the lifting hooks shall be extended. The top cover shall have no cut at point of lifting lug. No negative tolerance in the tank dimensions is acceptable in actual supply, except the following tolerance allowed :

(i) The tolerance of 3.0 mm (Negative side) may be allowed on Non-bushing side on a/c of welding joints in case of C Type tanks welding provided that the overall dimensions i.e. internal length, width and height of the tank also to be measured as per approved drawing. No grinding at welding portion is permissible.

(ii) If the internal clearance on bushing sides found lower side upto 2.0 mm then the overall dimensions i.e. internal length, width and height of the tank also to be measured as per approved drawing and same is to be mentioned in the CTL.

There should be no welding on corners (two 'C' shape sections be welded in such a way that the joint of the cover should be at the centre of the tank on non-bushing side). The bottom plate shall be extended at least by 5 mm outside on all sides to facilitate proper welding with the vertical tank walls. No joints in its bottom and top cover will be allowed.

Further, 'L' Shape welding in place of 'C' shape welding in tank is also acceptable.

The relevant Clause of Section III stands amended upto the aforesaid extent only.

All other terms & conditions shall remain unchanged.

dm L
18/9/2018
(Dr. SANJAY VAJPAI)
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