

| <p>Corrigendum 3: NIT-CMC/BR/25-26/FK/PR/RJ/1313<br/> SUPPLY OF 400 &amp; 630 KVA OIL TYPE DISTRIBUTION TRANSFORMER IN BRPL, NEW DELHI<br/> Date of Clarification: 31.12.2025</p> |   |   |   |  |
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| S.No.   | Clause No.  | As per Tender Spec  | Bidders comments  | BRPL Reply   |
| 1   | 3.32.2  | Maximum Overall dimension acceptable 400 KVA: 1500x1500x2000 mm   | Difficult to achieve the overall dimensions especially for 400 KVA Transformer. So please allow 10% tolerance on the dimensions   | 10% tolerance is allowed on length side only, that is max dimensions shall be 400KVA- 1650x1500x2000 mm (LXWXH)<br>630KVA- 1870x1700x2200 mm (LXWXH)   |
| 2   | 3.32.3  | 630 KVA: 1700x1700x2200 mm  |   |  |
| 3   | 5.21  | Buchholz relay for transformer 1000 KVA and above   | Buchholz relay is not required for 400 KVA & 630 KVA Transformers   | buchholz relay not required for 400 and 630 KVA transformers.  |
| 4   | 9.5   | Special Tests : Dynamic & Thermal (3 sec) Short Circuit Test as per IS 2026   | We have type test reports for 400 KVA and 630 KVA of similar losses (Level 1) with 2 seconds thermal. However, 1600 KVA and 2000 KVA Transformers with 3 seconds thermal conducted for BSES are also available with us. We request you to accept the existing type test reports to maintain your urgent delivery requirement. | Only for this tender, type test report including short circuit test of BSES approved design from CPRI/ERDA (similarar/higher rating), oil type transformer with free breathing/HST and LV side of 433 volt/415 volt shall be acceptable. This is applicable for waiver of type test and special test conducting from CPRI/ERDA in the event of PO placement            |
| 5   | 4.2.14.1  | Auxiliary Relay : 4 no's Separate auxiliary relay to be provided for PRV, MOG,WTI/OTI, Buchholz relay   | 3 Nos. Auxiliary relay shall be provided as there is no Buchholz relay is required  | No deviation shall be allowed, it shall be in accordance with the technical specification, separate auxiliary relay shall be used for WTI and OTI.   |
| 6   | 4.2.3   | Radiators : Detachable size   | We propose transformer with fixed type radiators to reduce the size of the transformers.  | No deviation shall be allowed, it shall be in accordance with the technical specification and ammendment ie. Detachable radiators with butterfly valves shall be provided  |
| 7   | 4.2.10.6  | Current Transformer : Type - Resin Cast Ring type suitable for outdoor use.   | CT of resin cast type ring / rectangular type suitable for outdoor use shall be used  | No deviation shall be allowed, it shall be in accordance with the technical specification, circular round type CT shall be provided  |
| 10  | SECTION – IV: QUANTITY AND DELIVERY REQUIREMENT         | SECTION – IV: QUANTITY AND DELIVERY REQUIREMENT<br><br>Within 02 months from the date of drawing approval received.   | We kindly request you to please extend the delivery schedule to within four (4) months from the date of drawing approval.   | No deviation is allowed , it shall be in accordance to NIT   |
| 11  | 3.39.2.2<br>3.39.2.3                                    | 3.39.2.2 400KVA 60 Amp<br>3.39.2.3 630KVA 100Amp  | For 400 kVA and 630 kVA 30 A Tap switch is sufficient. Reason for considered higher current of 60A &100 A.  | No deviation shall be allowed, it shall be in accordance with the technical specification.   |
| 12  | Annexure C<br>Technical Particulars of transformer oil  | Sr.no 2.1.7 : Particle Content Requirement: Manufacturer to specify the data<br>Sr.no 2.2.4 : Total sulphur content Requirement: Manufacturer to specify the data<br>Sr. no. 2.3.2 : Gassing Tendency Requirement: Manufacturer to specify the data | 1. These tests need not to be conducted as there is no reference value in IS 335 accordingly request you to please consider as NOT APPLICABLE as per IS 335.  | Material TC from transformer oil OEM shall be considered   |
| 13  | Annexure C<br>Technical Particulars of transformer oil  | Sr no. 2.2.6 : Potentially Corrosive sulfur<br>Sr no. 2.2.7 : DBDS<br>Sr no. 2.2.9 : Metal Passivator<br>Sr no. 2.2.10 : Other additives<br>Sr no. 2.4.3 : PCB content  | 1. Please note that testing facilities for these tests not available with ERDA, Type test reports from the manufacturing company (OEM) to be accepted   | oil testing shall be conducted once per lot at CPRI/ERDA. IS 1866-2017 table -3 and its latest amendment shall be applicable.<br>For corrosive sulphur and DBDS(refer IS 1866-2017 table -3) -These tests shall be conducted at inhouse NABL lab of OEM of transformer oil subject to availability of oil test report from CPRI/ERDA with same OEM of transformer oil. |
| 14  | 4Annexure C<br>Technical Particulars of transformer oil | Sr. no. : 2.3.3. : ECT  | 1. Please note that the same have no general requirement as per IS 335, please consider as not applicable.  | Material TC from transformer oil OEM shall be considered   |
| 15  | Annexure-B<br>Approved Makes List                       | 1. Current Transformer<br>2. Lugs/Glands  | Request you to please add following supplier names for smooth procurement process :<br>1. Make of CT : Ashmor Electricals India Pvt. Ltd.<br>2. Make of Lugs/Glands : Yukti (Karma industry)  | No deviation shall be allowed, makes shall be in accordance with the technical specification and any corrigendum   |

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| 16 | (PDF pg 4 No.)                        | Quantity Variation: The purchaser reserves the rights to vary the quantity by +/- 30% of the tender quantity.                       | Please clarify regarding quantity allotment as per tender it is mention +/-30%.<br>Please mention quantity split in between L1 L2 L3 bidder (If applicable). (PDF pg 4 No.)-kindly discuss with C&M dept | Qty shall be split between L1/L2/L3 as per splitting clause and established rates.<br>However BRPL reserves the right to vary the allocated quantity by +/- 30%   |
| 17 | (PDF pg 51 No.)                       | Location of equipment- Generally Outdoor but may be located indoor also with poor ventilation                                       | Any kind of ventilation system is not in CG scope.   | ok noted  |
| 18 | pg 54                                 | Maximum Overall Dimension Acceptable ( length x width x height),mm x mm x mm-<br>400 kVA- 1500X1500X2000<br>630 kVA -1700X1700X2200 | Dimension (L x B x H) shall be –<br>400 KVA – 2350 x 2150 x 2150 mm<br>630 KVA – 2350 x 2220 x 2250 mm-  | 10% tolerance is allowed on length side only, that is max dimensions shall be<br>400KVA- 1650x1500x2000 mm (LXWXH)<br>630KVA- 1870x1700x2200 mm (LXWXH)   |
| 19 | 9.4<br>9.5                            | Type test<br>Special Test   | We will not conduct special/addition/type test like zero sequence impedance, noise, HRT, impulse and dynamic short circuit test.<br><br>We will provide similar or higher rating TC for all test.        | Only for this tender, type test report including short circuit test of BSES approved design from CPRI/ERDA (similarar/higher rating), oil type transformer with free breathing/HST and LV side of 433 volt/415 volt shall be acceptable. This is applicable for waiver of type test and special test conducting from CPRI/ERDA in the event of PO placement |
| 20 | Ammendment to technical specification | Ammendment to technical specification   | Kindly confirm transformer spare and 10% extra oil is required or not.-  | supply of 10% extra oil is not required   |