

CLARIFICATIONS ON PRE-BID QUERIES
Item No. 1 : 15x167MVA, 400/220/33kV 1-Ph ICTs

Sr. No.	Clause No.	Description as given in the Tender Documents	Comments/Clarification Sought by the Bidder	MSETCL Comment/Clarifications
1	5.1.1 c)	c) All seams and those joints not required to be opened at site shall be factory welded and wherever possible they shall be double welded. All welding shall be either stress relieved or radio graphically tested.	Stress relieving or radio graphic testing of welds is required/called for equipment operating at higher pressure like boiler, turbine etc. For Transformer operating pressure is of very low magnitude. Hence Stress relieving or radio graphic testing of welds is not required. Moreover it is nowhere mentioned in IS 2026/IEC 60076 and even not asked by any utility in India or abroad. Hence Stress relieving or radio graphic testing of welds shall not be done. Kindly review the requirement and confirm.	Ok Accepted
2	5.10.4	k) All necessary cable terminating accessories such as glands, crimp type tinned copper lugs etc. for power as well as control cables shall be included in Bidder's scope of supply. Suitable brass cable -glands shall be provided for cable entry.	Kindly it may be noted that the cables, cables lug, ferrules and cable gland required for interconnecting between transformer accessories and marshaling box/Common kiosk shall be in scope of transformer supplier. Beyond this cable, cable lugs, ferrules and cables glands required shall be in purchaser scope of supply. Kindly confirm.	Not Acceptable. Shall be as per MSETCL's technical specification.
3	6.3	Routine Tests: vii) Pressure Relief device test: viii) Power taken by fan and oil pumps shall be recorded for ONAF and OFAF cooling arrangement. xiii) Measurement of power taken by fan & oil pumps.	Kindly note that these tests are special tests meant for design proving and shall be considered as type test. Hence it is recommended to carry out on one unit only. Kindly review the requirement and confirm to carry out for the one unit.	Not Acceptable. Shall be as per MSETCL's technical specification.
4	General	420 KV Class Interconnecting Transformer (Auto transformer) MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD. TECHNICAL SPECIFICATION	At the time of execution no specific vendor list approval will be possible because of followings:- 1) Procurement shall be done through GeM in line with the Circular issued by "Ministry of Finance, Department of expenditure procurement policy division, Government of India, New Delhi circular No- F.6/18/2019-PPD dtd. 23.01.20", provided meeting the technical requirement. "OR" Procurement shall be done through the vendors fulfilling Public Procurement (Preference to Make in India), Order 2017 provided meeting the technical requirement.	Bought out items shall be as per approved vendors of MSEETCL only.

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5	5.21.21	<p>Fire protection system</p> <p>d) The operational logic of the system shall be generally as shown in Drawing No. D&E-S/421A</p> <p>--General Comments for the vendors list</p>	<p>With reference to the clause, it may be noted that, the operational logic of the system in the referred drawing is specific to some vendors that limits the nos. of vendors to participate for the supply of NIFPES, consequently it may affect the getting the competitive offers for the equipment, therefore Logic of the operation of NIFPS shall be finalized during detail eng.</p> <p>Nitrogen Injection Type Fire Prevention & Extinguishing System for ICTs from one of the following vendors shall be supplied.</p> <ol style="list-style-type: none"> 1) M/s CTR 2) M/s vendere 3) M/s Easun MR 4) M/s Tri Parulex Fire Protection system 5) M/s Tactonicus services ltd. 6) M/s Vimal fire <p>In this regard, it may also be noted that the procurement of NIFPES shall be done as per the above comments at sl. no-7</p>	<p>It is to be noted that bidder should supply the NIFPS from approved vendors of MSETCL only.</p>
6	5.11	<p>ii) Conservator shall be fitted with a Condition Controlled (Maintenance Free) Operation: :</p> <p>" The desiccant contained in the drying assembly is dehydrated using sensor controlled by microprocessor using the built-in heating unit, thus obviating the need for periodic desiccant replacement. The regeneration of silica gel shall be during exhale mode of transformer. "</p>	<p>With reference to the clause, it may be noted that, the operational technology i.e the built-in heating unit is specific to a vendors that limits the nos. of vendors to participate for the supply of breather, consequently it may affect the getting the competitive offers for the equipment, therefore operational technology shall be reviewed / finalized during the detail engg, kindly accept and confirm.</p>	<p>Not Acceptable. Shall be as per MSETCL's technical specification.</p>

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7	General	General Comment	Since there is no requirement given in the technical specification to match with the existing site condition/foundation/replacement of existing transformer therefore offer shall meeting technical specification requirement and supply shall be solely meeting technical specification requirement. Kindly confirm.	7 nos. of 167MVA, 400kV ICTs out of 15 nos. (tendered quantity) of 167MVA, 400kV ICTs are meant for 400kV Warora s/s. Foundations for the same are already casted. In this regard, successful bidder shall match foundation drawing of ICTs to be supplied with already casted foundation & gantry spacing as per site requirement. This should be complied while designing foundation drawings ICTs meant for 400kV Warora s/s.