

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LIMITED
CIN No. : U40109MH2005SGC153646

Name of Office: Central Purchase Agency,
Office Address: Prakashgad, 1st Floor, Plot No G-9, Anant Kanekar Marg, Bandra (East),
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SP/T-0661/1224

Date: 10.01.2025

CLARIFICATION

Sub:- SITC of Outdoor **GIS Switchgear as Bus-Sectionalizer** for 9 Nos. of S/s. under Vashi & Pune Zone in MSETCL against e-Tender No.SP/T-0661/1224 (Rfx No.5000001342) submission due on 13.01.2025.--- **Reply to Pre-Bid queries thereof.**

Please refer e-Tender No. SP/T-0661/1224 (Rfx No. 5000001342) advertised for subject works.

Bidders are requested to take a note that the **Reply to the Pre-Bid Queries** is attached herewith as “**ANNEXURE-A**” .

The Due dates of Submission and Opening of Tender are as under:

- i) Due date and time of Submission of bid : 13.01.2025 upto 17:00 Hrs.
- ii) Due date and time of Opening of bid : 13.01.2025 at 17:15 Hrs.

All participants bidders are requested to take note of above and submit their bids accordingly.

All other terms & conditions of the Tender Specifications remain unchanged.

Sd/-
Executive Engineer (St-VI)

ANNEXURE-A

Sr. No.	Reference Document/Clause no	Description	Existing Clause	Bidder's Query	MSETCL Clarification
1	IFB /Clause no 3.C	Evaluation of the tender	For Evaluation of the Tender, the total price of Supply + ETC + CIVIL works including GST & Duties shall be considered.	Request to evaluate the tender on Ex works basis as per recent practice followed in HO for project tenders and .	As per Technical specification of Tender
2	Technical specifications of Outdoor GIS/ Clause no 4.18	Site visit before bidding	The bidder shall visit the site & carry out required survey before quoting their offer. The survey shall be carried out jointly with the concern SSI. The MOM of survey signed by both shall be submitted along with bid.	As tenders are getting reflatod frequently, everytime site visit is not fesible. Hence we request to consider site visit reports irrespective of Rfx no changes.	It is acceptable
3	1) Technical specifications of Outdoor GIS/ Clause no 1.8 2) Schedule E of GTC 3) Clause no 63 of BOOK -1 of GTC	Differnce in Guarantee /defect liability period mentionaed in documents attached with tender	In clasie no 1.8 of Technical specifications of Outdoor GIS, 10 years defect liability period mentioned. In Schedule of E of GTC, it ahs been mentioned to refer GIS specifications & in clause no 63 of Book 1 of GTC , it has been mentioned as 5 years.	Pls clarify what gurantee period/Defect liability period to follow for this tender . Modified GTC suggest guarantee period of 1 year for all equipments part from power transformers.	It shall be read as 10 years.
4	Tender estimate for 220KV/132KV GIS bays, Busbar schemes etc	Tender estimate & Technical description of 220/132KV GIS bays, Busbar schemes	Tender estimate is as per old rates & not as per current market price	Request to revise the estimate in line with current market price & recent price bid opening at MSETCL.	As per Technical specification of Tender
5	Tender fees & documentations	Consideration of same Tender fees & documentations if tender Rfx no changes	Separate Tender fees & documentations for each Rfx no	Consideration of same Tender fees & documentations if tender Rfx no changes	As per Technical specification of Tender

Sr. No.	Description	Existing Clause	Bidder's Query	MSETCL Clarification
1	INVITATION FOR BID (IFB) (LOCAL COMPETITIVE BIDDING) Estimate for Kamba, Nalasopara, Temghar and Wada	SITC of Outdoor GIS Switchgear as Bus-Sectionalizer for 9 Nos. of S/s. under Vashi & Pune Zone in MSETCL	In the Estimate, for Kamba, Nalasopara, Temghar and Wada Substations, the requirement of 245kV Outdoor GIS is mentioned. Whereas in Estimate of other 5 locations requirement of Hybrid GIS is Mentioned. As the application is for Bus sectionalizer for all locations, for Kamba, Nalasopara, Temghar and Wada Substations also Hybrid Switchgear will be acceptable. Kindly provide your acceptance. So, For the locations where outdoor GIS bays requirement is mentioned, the supply of Hybrid Switchgear (Mixed Technology switchgear) shall also be acceptable. Kindly provide your acceptance.	Hybrid Switchgear (Mixed Technology Switchgear) shall be read as Outdoor GIS Bays. <i>It is to mention here that supply of Mixed Technology switchgear for all locations shall be acceptable.</i> As per Tender Technical Specification of this Tender
2	General	Specifications of Hybrid GIS	We were unable to locate the specifications of Hybrid Switchgear in the Tender document. Please provide the Specifications of Hybrid Switchgear. We have raised below queries with respect to the Hybrid Switchgear Specifications of MSETCL - "Technical Specification for Hybrid Switchgear MSETCL/CO/DESIGN/D&E-S/HYB/JUL-2019"	<i>As per annexure-I List of main standards of technical Specification to meet as per Tender.</i>
3	Technical Specification for Hybrid Switchgear MSETCL/CO/DESIGN/D&E-S/HYB/JUL-2019	4.8 Page-7 All necessary interlocks shall be provided to prevent any mal operation of the switchgear. Electrical and Mechanical interlocking between breaker and the disconnecter/earthing switch shall be always available. Disconnecting function shall be combined with the earthing switch.	Electrical interlocking is provided between breaker and the disconnecter/earthing switch as mechanical interlocking is not possible. Kindly accept.	Accepted.
4	Technical Specification for Hybrid Switchgear MSETCL/CO/DESIGN/D&E-S/HYB/JUL-2019	4.12. Page 8 : Each circuit breaker shall be equipped with two trip coils. CB should be suitable for remote operation. Main contact position of all three poles must be indicated by directly activated auxiliary position. At least 10 NO + 10 NC contacts shall be provided. 4.14. Page 8 : The actual position of each Isolator (Disconnecter) & earthing switch shall be indicated by mechanically coupled auxiliary switches. Mechanical indicators connected directly and permanent to the drive mechanism shaft are required to display the actual position. At least 8 NO + 8NC contacts shall be provided.	The electrical Interlocking between CB & both Isolators is already provided using CB auxiliary contacts. Hence less no. of auxiliary contacts will be required by MSETCL. We confirm to provide 4 NO + 4 NC direct auxiliary contacts for customer use in the Local Control Cubicle for CB & 3 NO + 3 NC direct auxiliary contacts for customer use in the Local Control Cubicle for combined Disconnecter & earthing switch. Requirement of additional auxiliary contacts if required shall be met by means of contact multiplying relay. Kindly give your acceptance for the same.	Additional auxiliary contacts shall be provided as per tech. specification by means of CMR.
5	Technical Specification for Hybrid Switchgear MSETCL/CO/DESIGN/D&E-S/HYB/JUL-2019	5.1.11 Page 12 : Closing coil and trip coil shall operate correctly at all values of voltage between 85% to 110% and 70% to 110% of the rated voltage respectively.	Trip coils will be having range of 85% to 110% of the rated voltage. Please accept.	Clause no. 8.1.11, as per tech. specification of Tender.
6	Technical Specification for Hybrid Switchgear MSETCL/CO/DESIGN/D&E-S/HYB/JUL-2019	7.1.1 Page 18 : The Hybrid Switchgear offered should have been successfully type tested at any of the internationally accredited laboratories or NABL accredited Laboratory in India in line with relevant Standards and the Technical Specifications within the last 10 (Ten) years prior to the date of opening of the Tender	Validity : As per latest CEA guidelines the type test report validity is 15 years for GIS & Hybrid Switch gear. Hence please accept 15 years validity for Type test. Lab : Some of the type test are done in manufacturer lab and witnesses by accreditation agency of country. Kindly accept.	15 years validity for type test has been already mentioned in clause no. 5.11 of Tender As per Technical Specification of Tender.

Sr. No.	Description	Existing Clause	Bidder's Query	MSETCL Clarification
7	Technical Specification for Hybrid Switchgear MSETCL/CO/DESIGN/D&E-S/HYB/JUL-2019	7.1.1 Page 19 : 9. Environmental tests - Cold test - Dry heat test - Damp heat, steady state test - Cyclic humidity test - Vibration response and seismic tests - Final condition check	Environmental test are not applicable.	It is not mentioned in Technical specification of this Tender.
8	Technical Specification for Hybrid Switchgear MSETCL/CO/DESIGN/D&E-S/HYB/JUL-2019	7.2 Test 9 Page 19 : Routine Test : PD Test.	PD test is not possible on Hybrid switchgear due to outdoor bushing.	It is not mentioned in Technical specification of this Tender.
9	Technical Specification for Hybrid Switchgear MSETCL/CO/DESIGN/D&E-S/HYB/JUL-2019	GTP Page 24 : Whether Certificate of Accreditation of laboratory, where type tests are conducted enclosed?	Some of the type test are done in manufacturer lab and witnesses by accreditation agency of country. Kindly accept.	As per Technical Specification of Tender