



**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.**  
**(CIN No.U40109MH2005SGC153646)**

**Name of Office:**Central Purchase Agency,  
**Office Address:**Prakashgad, 1<sup>st</sup> Floor, Plot No. G-9, Anant Kanekar Marg, Bandra (East),  
Mumbai-51  
**Contact No.:** 022-26474211/26472131  
**Email Id:** cecpa@mahatransco.in  
**Website:** www.mahatransco.in

SP/T-0701/0919/

Date: 26.11.2019

AMENDMENT NO.-I

**Sub:** Procurement of Wave traps for replacement of hanging type wave traps with pedestal type wave traps at various Substation under EHV (O&M) Dn., Latur and as critical R&M spares for various other 400 KV & EHV substations in MSETCL against e-Tender No. SP/T-0701/0919 [RFx. No. 5\*771] - **Issue of Clarification/ Amendment to tender document in response to Bidder's queries and extension in due date of submission and opening of bid.**

-----

Please refer e-Tender No. SP/T-0701/0919 [RFx. No. 5000000771], advertised for procurement of Wave traps 400 KV & EHV substations in MSETCL.

In response to above tender, the **Clarifications / Amendments to Tender specifications** on bidder's queries are given in Annexure-I enclosed herewith and the revised Section-III (Version 2) and Technical Specification (Version 1.1) are attached.

Considering the above, the due dates of submission and opening of Tender are hereby modified as under:

Due date and time of submission of bids : 04.12.2019 up to 17.00 Hrs.

Due date and time of opening of bids : 04.12.2019 at 17.15 Hrs.

All participant bidders are requested to take note of the above and submit their bids accordingly. All other terms and conditions of the Tender specifications remain unchanged.

-sd-  
Executive Engineer (St.-VII)

**ANNEXURE-I**

**SP/T-0701/0919 [RFx. No. 5\*771]**

Sr. No.	Clause reference	Requirement	Bidder's Query	Clarification	Amended clause
1	Clause No. 27 of Section II (Guarantee)	Goods offered shall be guaranteed for a period of 18 months from the date of commissioning or 24 months from the date of despatch whichever is later.	As per clause 27 section -II, The guarantee required is 18 Months from the date of commissioning or 24 months from the date of dispatch whichever is later, However as per Clause No. 13 of Technical specification, the offered material shall be guaranteed for 54 Months from the date of commissioning or 60 Months from the date of supply, whichever is earlier. Kindly confirm the warranty requirement.	<b>The Guarantee period for the Wave Traps supplied shall be as per Clause No. 13 of Technical specification i.e. the offered material shall be guaranteed for 54 Months from the date of commissioning or 60 Months from the date of supply, whichever is earlier.</b> The same is also indicated at Cl. No. 3.0 of Section-III of tender document wherein it is further mentioned that stipulations of Cl. No. 27.0 of Section-II (Annexure A) is modified to this extent.	-----
2	Clause No. 2.0 (a) of Section-III (Delivery)	The desired delivery is commencement within Two months from the date of L.O.A (Letter of Award) and completion within Four Months	We request for the delivery commencement period of 3 Months from the date of LOA as we need to secure the credential approval before proceeding further for order execution.	The delivery period as indicated at Cl. No. 2.0 (a) of Section-III (Special Terms and Conditions and instruction to the tenderers) is hereby <b>amended</b> .	The desired delivery is commencement within <b>Three months</b> from the date of L.O.A (Letter of Award) and completion within Four Months. The tenderers should provide the confirmation of delivery / delivery schedule in the prescribed format (Annexure 'F').
3	Cl. No. 4.10, Sr. No. 4 of Technical Specification	400kV, 2000A, 1.0mH Wave Traps	As per Annexure F, for 400kV Wave Trap requires is 1.0mH, 3150A Wave Trap however as per Technical specification, the rating of Wave Trap require is 1.0mH, 2000A Wave Traps, Please confirm the final requirement and provide the specification for the same.	The rated current for 400 kV 1.0 mH Wave Trap indicated as 2000 Amps in Sr. No. (4) of principle technical parameter be <b>read as 3150 Amps</b> . Revised technical specification incorporating the amendment is hereby uploaded.	Rated Current of 400 KV 1.0 mH Wave Trap : <b>3150 A</b>
4	Clause 1.2 (I) of Technical Specification.	Supply of Line Trap along with all the required accessories.	The List of Accessories require is not defined in the specification i.e. Disc insulator, Mounting plate etc. Please confirm the requirement of Suspension accessories in detail.	The following <b>accessories</b> are to be <b>supplied with the Line Traps</b> as indicated in Cl. No. 1.2 and 4.10 of Technical Specification: <b>I) With Suspension type Wave Trap :</b> (i) Bird Barrier (ii) Terminals  <b>II) With Pedastel type Wave Trap :</b> (i) Bird Barrier (ii) Terminals (iii) Solid Core Post Insulators (iv) Lattice Type Equipment support structure & mounting plate	-----
5	Clause 1.2 (II) of Technical Specification.	Supply of solid core post insulators as per MSETCL's specification enclosed as "Annexure-B".	We have offered Wave Traps, which are very light in weight, so we can Mount the Wave Trap on the single insulator as per the Mounting arrangement shared along with this letter. <b>With this MSETCL can save the cost for two insulators and Mounting plate.</b> Kindly let us know the same is acceptable for this contract.	Pedestal type wave trap shall be mounted on <b>Three (3)</b> Solid core post insulators as indicated in drawing of 132 KV, 220 KV & 400 KV support structures attached with Technical specification and post insulators shall be supplied as per "Annexure-B" of Technical specification.	-----
6	Clause 5.1 (b) of Technical Specification.	All the type tests should have been successfully carried out within 5 (five) years from the date of first bid submission	Short time current tests and thermal behaviour test (Key Tests) are very costly test as the testing facility for this test are not available in india. Also considering the volume of business for required rating of wave traps it is not possible to manage cost for this test for every five years. Considering this fact various utilities like PGCIL, NTPC, HPPTCL has modified the requirement of Type test validity criteria for <b>10 years</b> (Reference pages are enclosed). We request MSETCL to amend this clause with 10 years Type Test validity criteria for subject Tender.	Clause No. 5.1 (b) of Technical Specification is <b>amended and</b> revised technical specification incorporating the amendment is hereby uploaded.	All the type tests should have been successfully carried out within <b>10 (Ten) years</b> from the date of first bid submission. In case these type tests are conducted earlier than preceding Ten years all the type tests as per the relevant standards will have to be carried out by the manufacturer in the NABL Accredited Laboratories at his own cost before commencement of supply.