

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LIMITED
CIN No. : U40109MH2005SGC153646

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

SP/T-0607/1223

Date: 19.01.2024

Amendment -I

Sub:- Design, Supply, Installation, Testing and Commissioning of capacitor banks of various voltage rating under various Substations at Pune Zone under Phase VI of MSETCL against e-tender No. SP/T-0607/1223 (Rfx No.7000029289) - **Issue of Clarification/Amendment to bidder's queries and extension in due date of submission and opening of bid.**

Please refer e-Tender No. SP/T-0607/1223 (Rfx No. 7000029289), advertised for subject works.

In response to above tender, the Clarifications/Amendments to Tender Specifications on bidder's queries are given in Annexure-I enclosed herewith.

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

- i) Due date and time of Submission of bid - 01.02.2024 upto 16:00 Hrs.
- ii) Due date and time of Opening of bid - 01.02.2024 at 16:05 Hrs.

All participants bidders are requested to take note of above and submit their bids accordingly. All other terms & conditions of the Tender Specifications remains unchanged.

Sd/-

Executive Engineer (St-VI)

ANNEXURE-I
Reply to Pre-Bid Queries of Tender No. SP/T-0607/1223, RFx No.7000029289.

Scope: Design, Supply, Installation, Testing and Commissioning of capacitor banks of various voltage rating under various Substations at Pune under Phase VI of MSETCL.

Sr. No.	Description	Existing Clause	Bidder's Query	MSETCL Reply
1	PV is applicable for Major equipments i.e. Circuit breakers, instrument transformers, isolators, relay panels, structural steel, control and power Cables, Conductors. For all other materials/equipments PV is not applicable	Page No.22, Book-I, CL-8.3	Please note that All other State Electricity Boards are paying PV as applicable as per IEEMA PV Clause. Further Capacitor RAW materials are imported and also Series Reactors are manufactured from Aluminium/Copper and hence prices are always volatile and depends upon International/Local markets Tariffs.Hence Kindly allow PV clause for Capacitor and Reactors also.	As per Tender Terms & Conditions.
2	Completion Period	Page No.8-Completion period 6 Months from date of Site handing over.	As per Tender there will be 97 substns with various Voltage levels of 22/33/132/220 KV system voltages. Project involves various activities including Civil works on Turn Key basis. This involves purchase of various Bought Out equipments from various manufactureres, carrying out inspection at works , despatch of materials and erection Testing and also obtaining EI permission from EI office etc which involves lot of time Period. Further all substns are spread over at various Zonal levels and also Mansoon Period will affect the progress of site progress. In view of various reasons we presume that min 18 months period is required to complete your 97 substns excluding Mansoon Period.	As per Tender Terms & Conditions.
3	Price Schedule	Various Substations	For various substations, various equipments Quantity is mentioned as zero. We request you to kindly confirm only those items mentioned in Price Schedule are in scope of bidder. If equipments are already available in substations same shall be in healthy conditions and guarantee of these equipment shall not be in bidder scope. Details of such locations -220 KV Theur, 132 KV Phursungi, 220 KV Hinewadi, 132 KV Janai, 132 KV Yawat (33 KV bank), 132 KV Someshwarnagar, 220 KV pandharpur (5 MVAR Bank), 132 KV velapur	It is requested to consider quantities as mentioned in the price schedule.
4	Price Schedule	400 KV Chakan & 100 KV Lonavala Substations	We request you to kindly delete scope of ACDB & AC lighting DB (Outdoor) which is not part of Capacitor bank bay.	It is requested to consider quantities as mentioned in the price schedule.
5	Price Schedule	220 KV Pegasus Substation	Please confirm scope of VCB	It is requested to consider scope as mentioned in the price schedule.
6	Price Schedule	132 KV Chakan Substations	We request you to kindly delete scope of Station transformer which is not part of Capacitor bank bay.	It is requested to consider quantities as mentioned in the price schedule.

Sr. No.	Description	Existing Clause	Bidder's Query	MSETCL Reply
7	Price Schedule	220 KV Flagship substations	We request you to clarify scheme. Also confirm Capacitor bank is indoor or outdoor. Please provide specification for Indoor Switchgear panel.	22kV Capacitor bank Scheme at 220kV Flagship Ss: 22kV Indoor panels are installed at 220kV Flagship substation. Two 22kV bus system i.e. bus-1 & bus-2 are involved. 2 nos of outdoor 5MVA capacitor banks with 2 nos. of Indoor capacitor bank line bays are proposed as per the availability of space. Existing 22kV ABB make I/D panel bay is incorporated with Vacuum barker, CT, LA, (inbuilt 22kV Cu bus) with metering & protection relays. If required the bidder may visit the site.
8	Price Schedule	220 KV VSNL, 132 KV Bawda , 220 KV pandhpur (2X15 MVAR Bank) Substation Substations	Please Provide Civil Price Schedule	Civil price schedule is attached h/w in respect of 220kV VSNL SS & 220kV Pandharpur SS. At 132kV Bawada SS, civil foundations are available.
9	Price Schedule	132 KV Karjagi Substations	As per price schedule ite is mentioned as "Additional hardwiring (Including BCU,ethernet switches,LIU ,Patch cord, Media converter,etc)and necessary changes/enhancement in the existing substation automation system in order to integrate the additional new bay in the SAS (for different make than that of existing system)" we request you to kindly clarify scheme.	The details of Existing SCADA as reported by field are as follows-- " SCADA at 132KV Karajgi stn is of AREVA make commissioned on dt 15.03.2013 & is in working condition. The following scope /material is required to match with Existing SCADA SYSTEM A) Supply:- Additional hardware (including BCU ethernate Switches,LIU,patch cord,Media convertor etc) & necessary change enhancement in the existing SCADA in order to integrate additional new bay in the SAS (For different make than that of existing system) 1) BCU -1no. 2) ethernet switch-2nos, 3) LIU-2nos , 4) Patch cord -6nos, 5) Armoured 2c Fibre optic cable-50metre. 6) LAN Cable-50 Meter B) Installation ,testing & commissioning of Additional Hardware and necessary changes/enhancement in the existing substation automation system in order to integrate the additional (new) bay in the SAS
10	Price Schedule	C&R Panel Quantity	Kindly clarify for 22 KV or 33 KV Capacitor Bank whether separate 2 C&R Panel is required for Each 2X5 MVAR or 2X10 MVAR or 2 X 15 MVAR Capacitor bank	Please provide as per site requirement. If required the bidder may visit the site.
11	Specification	Designed Voltage	Please confirm designed voltage for 22 KV and 100 KV Capacitor bank. Also provide specification.	Please refer specifications of 33kV & 132kV respectively for 22kV & 100kV as provided in the tender documents

Sr. No.	Description	Existing Clause	Bidder's Query	MSETCL Reply
12	Due Date	1/12/2024	This project involves lot of activities like site Survey, Finalization of bought out, etc. Also quantity in this project is also large. Time for preparation of offer is very short. We request you to kindly extend due date of tender by atleast 3 to 4 weeks. Also we request you to kindly allow to submit price break up in event of order stage as total 97 seperate price schedule are provided in specification.	The due date of Tender is extended till 01.02.2024.The detailed Price Breakup can be submitted at later stage i.e.after opening of Price Bid.
13	Relaxation of QR	2.2	We request you to relax the qualifying criteria towards the lower side as per section I, QR clause No.2.2 to get us qualified and submit the tender	As per Tender Terms & Conditions.