

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LIMITED
[CIN:U40109MH2005SGC153646]

OFFICE OF THE CHIEF ENGINEER
Transmission O&M Department,

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Bandra(E), Mumbai-400051 (Maharashtra), India**

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SP/T-0508/0324/

Date: 28.03.2024

CLARIFICATIONS ON PRE-BID QUERIES-1

Sub: Procurement of 315MVA, 400/220/33kV, 3- ϕ (01 No.); 200MVA, 400/220/20kV, 1- ϕ (02 Nos.) & 167MVA, 400/220/33kV, 1- ϕ ICT (16 Nos.) alongwith New Uninhibited High Grade Mineral Insulating Oil for Augmentation Scheme under Karad; Nashik; Pune & Vashi Zone against e-Tender No. SP/T-0508/0324 (RFx 5000001219), Submission and Opening Due on 16.04.2024

[Including 167MVA, 400/220/33kV, 1- ϕ ICT (09 Nos.) to be Re-Tendered against SP/T-0502/0124 (RFx 50000001184)]

Ref: Pre-Bid Meeting held on 27.03.2024 at ‘Prakashganga’, MSETCL, Mumbai

Bidders are requested to refer the Annexure-I enclosed herewith regarding Clarifications on Pre-Bid Queries against the subject e-Tender.

Bidders are requested to submit their Bids accordingly.

This is issued without prejudice to all other Terms & Conditions of the subject e-Tender.

This Notification is published on SRM Portal viz. <https://srmetender.mahatransco.in/> and MSETCL Portal viz. <https://www.mahatransco.in/>

Encl: Annexure-I

Sd/-
Chief Engineer (Trans. O&M)-I/C

Annexure-I
Clarifications on Pre- Bid Queries-I

Sr.No.	Reference	As per Tender document	Pre- Bid Query of Bidder	MSETCL's Clarifications
1	2	3	4	5
1	Section-III Clause No. 6 Delivery Period	<p>For Item 1: 315MVA, 400/220/33kV, 3-ϕ ICT alongwith New Uninhibited High Grade Mineral Insulating Oil [500020823] Commencement & Completion: 1 No. within Seven (07) Months from the Date of LoA</p> <p>Item 2: 200MVA, 400/220/20kV, 1-ϕ ICT alongwith New Uninhibited High Grade Mineral Insulating Oil [500017920] Commencement: 1 No. within Seven (07) Months from the Date of LoA Completion: @ 1 No. per Month thereafter</p> <p>Item 3: 167MVA, 400/220/33kV, 1-ϕ ICT alongwith New Uninhibited High Grade Mineral Insulating Oil [500020076]- Commencement: 1 No. within Seven (07) Months from the Date of LoA Completion: @ 1 No. per Month thereafter</p>	<p>We are very keen to quote for 200MVA,315MVA and 167MVA 400KV ICTs. We have studied the tender carefully and have observation that the delivery requirements of MSETCL is very short i.e. commence 7 month from LOA and completion 1nos /month thereafter.</p> <p>Since manufacturing of 200MVA,315MVA and 167MVA ICTs of 400KV ratings involves procurement actions and manufacturing cycle,by adhering to highest quality standards to give world class product which will continue in operations for years after commissioning. Considering huge demand for transformers at present from different state & central utilities and private sector.Considering present shop loading,we request MSETCL to consider delivery of commence 24 months from LOA and completion 1nos/month thereafter.</p> <p>We would like to inform that most of supplier have increased raw material lead time of supply of Major Raw materials (CRGO,Insulation etc..). Considering receipt of raw materials and manufacturing the transformer, we request you to kindly consider our below delivery in the subject tender.</p> <p>Item 1: 315MVA, 400/220/33KV Commencement & Completion: 1 No. Transformer within Fifteen (15) months from the date of issue of LOA.</p> <p>Item 2: 200MVA, 400/220/20KV Commencement : 1 No. Transformer within Twelve (12) months from the date of issue of LOA and Completion : @ One (1) numbers per month thereafter.</p> <p>Item 3: 167MVA, 400/220/33KV Commencement : 1 No. Transformer within Ten (10) months from the date of issue of LOA Completion : @ One (1) numbers per month thereafter.</p>	NO CHANGE
2	<u>Technical Specification</u> Clause No. 5.14	<p>Layout of a three phase bank made out of single phase units</p> <p>i) All three units of 167 MVA are to be accommodated within 31 meters gantry spacing maximum.</p>	<p>We understand that this is applicable for Augmentation projects also. Please confirm.</p> <p>We request you to kindly provide the details of 400 kV S/s Foundation Drawings & Gantry spacing details of 400KV S/s for our consideration as per your requirement & to avoid ambiguity later date.</p>	Bidders are advised to visit the site to assess actual site conditions before submission of techno-commercial bid. Further details shall be provided after placement of order.

Annexure-I
Clarifications on Pre- Bid Queries-I

Sr.No.	Reference	As per Tender document	Pre- Bid Query of Bidder	MSETCL's Clarifications
3	<u>Technical Specification</u> Clause No. 11.0	PERFORMANCE GUARANTEE: The transformer offered shall be guaranteed for satisfactory performance for a period of 120 months from the date of receipt of complete equipment at destination store/site in good condition, or 114 months from the date of satisfactory commissioning of equipment, whichever is earlier.	<p>1) We would like to inform you that Transformer industries are facing difficulty in getting raw materials due to high demand and low supply and all our sub vendors offering warranty for their product 2 to 3 years only. In this regards, it is not feasible to provide warranty 120 months from the date of receipt of complete equipment at destination store/site in good condition, or 114 months from the date of satisfactory commissioning of Equipment, whichever is earlier for the Power Transformers as our sub vendors will not accept this clause.</p> <p>However, Keeping in view of our continuous good business relation with M/s. MSETCL, we can offer guarantee period "66 Months from the date supply of material at site or 60 months from the date of commissioning, whichever is earlier". We request your kind selves to accept our above warranty term,which enable us to participate this tender.</p> <hr/> <p>We Request you to Kindly accept the Performance BG Period as 5 Years in place of 10 years from the date of Supply.</p> <hr/> <p>As per tender specification warranty period of Power Transformer/ICT's is 10 years due to which prices of Power Transformer will be escalated by 35-40% and in tender budget consideration for Power Transformer as per Old specification i.e. for 5 year warranty period so we request you to enhance the same by 35-40%.</p>	<p align="center">NO CHANGE</p>
4	<u>Section-I</u> Clause No.1 Scope of Work	The scope of work under this tender is for design, engineering (wherever applicable), manufacture, inspection & testing before despatch, packing and supply of material /equipments as specified in Annexure-D/ Technical Specifications, at various destination sites / stores Centers of the Purchaser in Maharashtra.	We request you to provide destination/site details for consideration of transit charges at actuals and to conduct route survey to avoid difficulties/delays in the transportation as this large consignments involves complications like Under passes, manoeuvring, railway shutdowns, ROW issues etc.	<p align="center">Details as per Schedule-I</p>
5	<u>Section-III</u> Clause No.2 Prices & Price Variation	The Tenderers are requested to quote these Prices on Price Variation basis in accordance to the Price Variation Formula enclosed i.e. Annexure-E. The Prices Variation Formula i.e. Annexure-E and Monthly Indices Published by the Indian Electrical & Electronics Manufacturer;s Association (IEEMA). The Price Quoted shall be on Free Delivery by Road Transport to our various Stores/Sites anywhere in State of Maharashtra.		

Annexure-I
Clarifications on Pre- Bid Queries-I

Sr.No.	Reference	As per Tender document	Pre- Bid Query of Bidder	MSETCL's Clarifications
6	General	Cables	All relevant cables from Transformer accessories/fittings to Individual Marshalling box of respective transformer shall be under Bidder scope.All other cables including Special cables from Transformer Individual marshalling box to Common Marshalling Box and to Control room are not included in present scope of supply. Please confirm.	Shall be as per Technical Specification.
7	General	Civil works	Any Civil works or development works related to Augmentation inside substation shall not be in Bidder scope. Please confirm.	NO CHANGE

Sd/-

Chief Engineer (Trans. O&M)-I/C

Schedule-I

Sr. No.	Material No.	Description	Quantity	Sub-Station	Zone
1	500020076	167MVA, 400/220/33kV ICT	3	400kV R.S. Talandge S/s (Karad)	Karad
2	500020076	167MVA, 400/220/33kV ICT	3	400kV Lonikand-I S/s (Pune)	Pune
3	500020076	167MVA, 400/220/33kV ICT	3	400kV Kharghar S/s (Vashi)	Vashi
4	500020076	167MVA 400/220/33kV 1Ø ICT wt Insu. Oil	3	400kV Dhule S/stn (Nashik)	Nashik
5	500020076	167MVA 400/220/33kV 1Ø ICT wt Insu. Oil	3	400kV Khargar S/stn (Vashi)	Vashi
6	500020076	167MVA 400/220/33kV 1Ø ICT wt Insu. Oil	1	400kV Khargar S/stn (Vashi)	Vashi
7	500020823	315MVA 400/220/33kV 3Ø ICT wt Insu. Oil	1	Pune Zone	Pune
8	500017920	200MVA 400/220/20kV 1Ø ICT	2	Vashi Zone	Vashi