



## MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LIMITED [ CIN:U40109MH2005SGC153646 ]

## **OFFICE OF THE CHIEF ENGINEER** Transmission O&M Department,

'Prakashganga', MSETCL, Plot No. C-19, E- Block, Bandra Kurla Complex, Bandra(E), Mumbai-400051 (Maharashtra), India

Phone: (022)-69595159 (Direct) (022)-69595171 (Office) (022)-69852717 (Office) Website: https://www.mahatransco.in/ e-Mail : ceom@mahatransco.in ; eegrp5@mahatransco.in

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SP/T-0516/0724/

Date:19.07.2024

## **CLARIFICATIONS ON PRE-BID QUERIES-1**

Sub: Procurement of 132kV & 220kV Voltage Class Power Transformers/ICTs of various ratings (110 Nos.) alongwith New Uninhibited High Grade Mineral Insulating Oil for Augmentation Scheme and Emergency/Critical Spares for various Zones of MSETCL against e-Tender No. SP/T-0516/0724 (RFx 5000001254), Submission and Opening Due on 24.07.2024

Ref: Pre-Bid Meeting held on 15.07.2024 at 'Prakashganga', MSETCL, Mumbai

Bidders are requested to refer the Annexure-A and Annexure-B attached herewith for Clarifications on Commercial and Technical Pre-Bid Queries respectively against the subject e-Tender and 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. <u>https://srmetender.mahatransco.in/</u> and MSETCL Portal viz. <u>https://www.mahatransco.in/</u>

Encl: Annexure-A & B

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

<u>Annexure-A</u> MSETCL Tender No. SP/T-0516/0724 (RFx 5000001254)

Sr. No.	Reference	As per Tender Document	Commercial Pre-Bid Query/Request of Bidder	MSETCL Reply
1	Clause No. 2.0 of Section-III PRICES & PRICE VARIATION	<ul> <li>(d) The Price Variation shall be calculated from Date of Placement of Order (Letter of Award) or Four (04) Months after Published Date of Opening (Including Extension, if any) of Techno-Commercial Bid of Tender whichever is earlier.</li> <li>('e) A Ceiling / Capping of Twenty Percent (20%) on Positive Price Variation and no Ceiling / Capping on Negative Price Variation shall be applicable for the purpose of Payment of Price Variation as above.</li> </ul>	Price Variation has to be without any ceiling with base date one month prior to date of tender submission. Kindly refer to PV clause of tender documents , however we request you to kindly change the same that base date should be one month prior from the date of tender opening which was as per earlier tender documents clause .	No change
2	Clause No. 6.0 of Section-III DELIVERY PERIOD	The desired Delivery Period for 220kV and 132kV Voltage Class Transformers of various Ratios along with New Uninhibited High Grade Mineral Insulating Oil Advertised in this Tender is as under: For 25MVA & 50MVA, 132kV & 220kV voltage class Transformers (Item Nos. 1,3,4,7,8,9,10,11,12,13,14,18&19): <u>Commencement:</u> 1 No. within Six (06) Months from the Date of LoA <u>Completion:</u> 2 Nos. per month thereafter For 100MVA & 200MVA, 220kV voltage class Transformers (Item Nos. 2,5,6,15,16&17): Commencement: 1 No. within Six (06) Months from the Date of LoA Completion: 1 No. per month thereafter	Please refer to the Annexure –C delivery schedule , we request you to kindly amend the <b>commence of delivery schedule from 6 months to 8 months</b> in all the ratings and <b>completion should be 60 days thereafter</b> because practically not possible to supply the transformers within one months after completion of three inspection and getting the DI and transformer reached at site without penalty . Delivery commencement for 220KV Class & 132 kV Class. Delivery commencement requirement is <u>10-12 months</u>	No change
3	Clause No. 24.0 of Section-II	TERMS OF PAYMENT: 24.1 The contractors who have furnished permanent deposit of Rs.20 Lakhs or Rs. 5 Lakhs (as applicable) shall be paid 90% payment against Material Receipt Intimation (MRI) within 30 days for materials received in good condition and against furnishing contract performance deposit. Balance payment will be paid within 45 days from the date of receipt of material at site in good condition against Stores Receipt Notes (S.R. Notes) issued by the concerned consignee. 24.1.1 The contractor who have not paid permanent deposit shall be paid 100% payment within 45 days from the date of receipt of material at site in good condition, against Stores Receipt Notes (S.R. Notes) issued by the concerned consignee.	Payment terms – 10 % interest free advance against Advance BG ; this will help to mobilize the procurement of raw material for ordered transformer better / earlier.	No change

<u>Annexure-A</u> MSETCL Tender No. SP/T-0516/0724 (RFx 5000001254)

Sr. No.	Reference	As per Tender Document	Commercial Pre-Bid Query/Request of Bidder	MSETCL Reply
4	Clause No. 23.0	LIQUIDATED DAMAGES FOR LATE DELIVERY:	LD – <b>0.5% per week to 5 % max</b> of undelivered portion. This will help us to quote	
	of Section-II	In case the materials are not delivered within the period stipulated	better price and encourage participation in tenders in the given tight scenario.	
		in the order, the contractor will be liable to pay at the discretion of	( LOA of Chhattisgarh SEB attached for reference)	
		the competent authority of the Purchaser, the liquidated damages		
		to the Purchaser upto half percent per week or part of week on		
		the price subject to a maximum of cumulative ceiling of 10%		No change
		reckoned on the contract value of such completed portion or		
		section of the plant, equipment or material delayed and also the		
		portion supplied which could not be brought into commission due		
		to any part thereof not having been delivered in time.		

## <u>Annexure-B</u> MSETCL Tender No. SP/T-0516/0724 (RFx 5000001254)

Sr. No.	Reference	As per Tender Document	Technical Pre-Bid Query of Bidder	MSETCL Reply
1	& 5.20 of Technical Specification	<ol> <li>The Monitor shall be a microprocessor based Intelligent Electronic Device (IED), designed to continuously detect and measure Acetylene (C2H2), Methane (CH4), Ethane (C2H6), Hydrogen(H2), Ethylene (C2H4), Carbon Dioxide (CO2), Carbon monoxide (CO) and moisture(H2O) and the two atmospheric gases i.e. Oxygen(O2) &amp; Nitrogen(N2) in Transformer Oil, even at very low concentrations. It should be easy to install and it should be possible to retrofit it on an energized transformer, without shutting down the transformer.</li> <li>Accessories : The equipment shall be supplied with all necessary accessories required for carrying out on-line DGA of transformer oil complete in all respect as per the technical specification.</li> <li>20 FITTINGS ag) On-Line Multi Gas DGA for Transformer Oil (wherever required)</li> </ol>	Online DGA - This is an imported item and BHEL is facing severe issues / difficulty in getting service support after sales / timely delivery from the vendors. MSETCL is requested to remove item online DGA from our scope of supply and procure this item directly from overseas supplier, if required.	No change
2	of Technical Specification	11.3 The supplier shall, immediately after receipt of LOA, submit three sets of final version of all the drawings as per Schedule – B5 for purchaser's approval within 25 days. The purchaser shall communicate his comments/ clarifications on the drawings to the supplier within 8 days. The supplier shall re-submit the revised drawings/QAP for purchaser's approval within 5 days. The Time period for final approval of drawings/QAP shall be 15 days including the time period for calling revision/clarification.	Please amend the timeliness for re-submission of revised drawings/QAP from Five (05) Days to Fifteen (15) days from the date of receipt of Comments/Clarifications on the R0 Drawings from the Purchaser.	No change