

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LIMITED
[CIN:U40109MH2005SGC153646]

OFFICE OF THE CHIEF ENGINEER
Transmission O&M Department,

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SP/T-0515/0724/

Date:19.07.2024

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.) along with New Uninhibited High Grade Mineral Insulating Oil for Augmentation Scheme under Karad; Nashik; Pune & Vashi Zone against e-Tender No. SP/T-0515/0724 (RFx 5000001261), Submission and Opening Due on 22.07.2024

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. <https://srmetender.mahatransco.in/> and MSETCL Portal viz. <https://www.mahatransco.in/>

Encl: Annexure-A & B

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

Annexure-A

MSETCL Tender No. SP/T-0515/0724 (RFx 5000001261)

Sr. No.	Reference	As per Tender Document	Commercial Pre-Bid Query/Request of Bidder	MSETCL Reply
1	Clause No. 2.0 (d) of Section-III PRICES & PRICE VARIATION	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.	<p>Kindly Modify the PV Condition as per IEEMA with PV Formula ref: IEEMA/PVC/PWR TRF _Above 400 KV /2021 dated oist Sept21 i.e., the PV to be calculated from One Month prior to date of tendering. Price Formula is enclosed.</p> <p>Please Delete clause no. 2 (d) and 2 (e) on page no. 1 of 12 in Section –III for Price Variation clause to remove the ceiling limit and reference for base month. Request you to please keep the price variation clause as per our ongoing orders.</p>	No change
2	Clause No. 2.0 (e) of Section-III PRICES & PRICE VARIATION:	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.	<p>No Ceiling is applicable either on Positive side.</p> <p>Price Variation has to be without any ceiling with base date one month prior to date of tender submission.</p> <p>Please Delete clause no. 2 (d) and 2 (e) on page no. 1 of 12 in Section –III for Price Variation clause to remove the ceiling limit and reference for base month. Request you to please keep the price variation clause as per our ongoing orders.</p>	No change
3	Cl. No. 4.0 of Section - III Unit Rates of Accessories:	The Tenderer shall Quote Unit Rates of Accessories indicated in SCHEDULE-‘B2’ of Technical Specification (Annexure ‘D’) on Firm Price Basis which should be valid for Five (05) Years. The Quoted Rates shall be applicable for any Quantity Variation i.e. Addition/ Deletion purpose. Quoted Price of the Power Transformers shall be inclusive of Items indicated in SCHEDULE-‘B2’.	Based on Present Market Volatility maintaining the prices of the sub components on firm prices basis for a period of 05 years is not feasible and same to be limited to Max. 01 Year from the date of Order.	No change
4	Cl. No. 5.0 of Section - III Supervisory erection & Commissioning	The Tenderer shall Quote Per Day Rates for the Services of Testing & Commissioning Engineer. The Tenderers are requested to quote Lump Sum charges inclusive of Lodging, Boarding, T.A., D.A., other Incidental Charges etc. per Power Transformer for Supervision of Erection, Testing & Commissioning indicating Estimated Duration in Days for the Phase-Wise Activity as prescribed in ANNEXURE-‘B2’. These Prices shall not be considered for Bid Evaluation. The Charges will be on Firm Price Basis and valid for Five (05) Years.	The Price for supervision of ETC will be Firm Price Basis Max. Till 06 months from the date of material at site.	No change

Annexure-A

MSETCL Tender No. SP/T-0515/0724 (RFx 5000001261)

Sr. No.	Reference	As per Tender Document	Commercial Pre-Bid Query/Request of Bidder	MSETCL Reply
5	Clause No. 6.0 of Section-III DELIVERY PERIOD	<p>The desired Delivery Period of 400kV ICTs Advertised in this Tender is as under:</p> <p>Item 1: 315MVA, 400/220/33kV, 3-φ ICT <u>Commencement & Completion:</u> 1 No. within Ten (10) Months from the Date of LoA</p> <p>Item 2: 200MVA, 400/220/20kV, 1-φ ICT <u>Commencement:</u> 1 No. within Ten (10) Months from the Date of LoA <u>Completion:</u> @ 1 No. per Month thereafter</p> <p>Item 3: 167MVA, 400/220/33kV, 1-φ ICT <u>Commencement:</u> 1 No. within Ten (10) Months from the Date of LoA <u>Completion:</u> @ 1 No. per 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 Twenty (20) months from the date of issue of LOA</p> <p>Item 2: 200 MVA, 400/220/33KV Commencement: 1 No. Transformer within Twenty (20) months from the date of issue of LOA and Completion: @ One (1) numbers per month thereafter.</p> <p>Item 3: 167 MVA, 400/220/33KV Commencement: 1 No. Transformer within Sixteen (16) months from the date of issue of LOA and Completion: @ One (1) numbers per month thereafter</p> <hr/> <p>Delivery commencement for 220KV Class & 132 kV Class. Delivery commencement requirement is 10-12 months</p> <hr/> <p>However looking at our present factory loading, we will not be able to accept the above delivery. As such we request you to please confirm your acceptance to below proposal. Commencement: 1 No. within Twenty Four (24) Months from the Date of LoA / Completion: @ 1 No. per Month thereafter.</p>	No change
6	Clause No. 24.0 of Section-II	<p>TERMS OF PAYMENT:</p> <p>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.</p> <p>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.</p>	<p>Payment terms – 10 % interest free advance against Advance BG ; this will help to mobilize the procurement of raw material for ordered transformer better / earlier.</p>	No change

Annexure-A

MSETCL Tender No. SP/T-0515/0724 (RFx 5000001261)

Sr. No.	Reference	As per Tender Document	Commercial Pre-Bid Query/Request of Bidder	MSETCL Reply
7	Clause No. 23.0 of Section-II	LIQUIDATED DAMAGES FOR LATE DELIVERY: In case the materials are not delivered within the period stipulated in the order, the contractor will be liable to pay at the discretion of 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% 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.	LD – 0.5% per week to 5 % max of undelivered portion. This will help us to quote better price and encourage participation in tenders in the given tight scenario. (LOA of Chhattisgarh SEB attached for reference)	No change

Annexure-B**MSETCL Tender No. SP/T-0515/0724 (RFx 5000001261)**

Sr. No.	Reference	As per Tender Document	Technical Pre-Bid Query of Bidder	MSETCL Reply
1	General	Parallel Operation	Please confirm the requirement of Parallel Operation with any existing transformers is required. If required please share the Existing Transformer GTP & R&D plate for review.	Shall be as per Technical Specification
2	General	Destination	Please confirm the Site We request you to confirm the 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, maneuvering, railway shutdowns, ROW issues etc.,	2x200MVA, 400kV ICT: For 400kV Kalwa s/s; 3x167MVA, 400kV ICT: For 400kV Dhule s/s; 7x167MVA, 400kV ICT: For 400kV Kharghar s/s (3 nos. for replacement ICT & 4 nos. for additional ICT with spare; 3x167MVA, 400kV ICT: For 400kV Talandge s/s; 3x167MVA, 400kV ICT: For 400kV Lonikand-I s/s; 1x315MVA, 400kV ICT: For Pune Zone (Substation not decide)
3	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
4	General	Civil Works	Any Civil works or development works related to Augmentation inside substation shall not be in Bidder scope. Please confirm.	Shall be as per Technical Specification

Annexure-B

MSETCL Tender No. SP/T-0515/0724 (RFx 5000001261)

Sr. No.	Reference	As per Tender Document	Technical Pre-Bid Query of Bidder	MSETCL Reply
5	Clause No. (xxvii) of Technical Specification	On-Line Multi Gas (9 Gases) DGA for Transformer Oil: 1.4.29.1 The Monitor shall be a microprocessor based Intelligent Electronic Device (IED), designed to continuously detect and measure Acetylene (C ₂ H ₂), Methane (CH ₄), Ethane (C ₂ H ₆), Hydrogen(H ₂), Ethylene (C ₂ H ₄), Carbon Dioxide (CO ₂), Carbon monoxide (CO) and moisture(H ₂ O) and the two atmospheric gases i.e. Oxygen(O ₂) & Nitrogen(N ₂) 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.	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
6	Clause No. 13.0 of Technical Specification DOCUMENTATION	13.2 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