



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

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SP/T-18/0525_TKC1

Date: 16.07.2025

Sub: Drone based aerial patrolling as well as Ground Patrolling of EHV Transmission lines for identification of defects, health assessment & Thermography of various EHV Tower locations under EHV PC O&M Zone, Amravati & Chhatrapati Sambhajinagar. (2nd Call) against e-Tender No. SP/T-18/0525_TKC1 [RFx. No. 5000001424]
– **Clarification to pre-bid queries thereof.**

Dear Sirs,

With reference to pre-bid meeting held on 11.07.2025 against e-Tender No. SP/T-18/0525_TKC1 [RFx. No. 5000001424] (**2nd Call**), advertised for Drone based aerial patrolling as well as Ground Patrolling of EHV Transmission lines for identification of defects, health assessment & Thermography of various EHV Tower locations under EHV PC O&M Zone, Amravati & Chhatrapati Sambhajinagar, it is to inform that the reply **to bidder's queries received is hereby uploaded in the RFx under 'Amendment'**.

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 (TKC-1) I/C

Tender No.
Rfx No.

SP/T-18/0525_TKC1 [2nd Call]
5000001424

Name of Work

Drone based aerial patrolling as well as Ground Patrolling of EHV Transmission lines for identification of defects, health assessment & Thermography of various EHV Tower locations under EHV PC O&M Zone, Amravati & Chhatrapati Sambhajinagar. (2nd Call)

Sr. No.	Ref. Document	Page No.	Existing Clause	Bidder's Query	MSETCL's Clarification
1	General		Earnest Money Deposit (EMD) (1% of estimated value of tender inclusive of all taxes)	1. In the reply to the query in Corrigendum, it is stated that the net worth and turnover eligibility will be calculated on the basis of participation of the package. Our request: Kindly consider the same condition for the EMD, that it should be submitted on the basis of participation by the bidder for the package i.e. EMD 1% on the basis of the participation of the package.	No Change. As per Tender Document
2	Document IFB T-16, Point - 1.3	8	Bidder shall have in-house electrical contractor for carrying out work at Extra HighVoltage sub-station area, so as to ensure safety of entire operation. (Electrical contractor license issued by Govt. of Maharashtra to be attached).	2. We possess an Electrical Contractor's license from Delhi. But, in the reply to the corrigendum, you said it should be from Maharashtra State only. As this is an open tender and not limited by states, it is not feasible for everyone to have the electrical license from Maharashtra. The electrical license is mainly required for works for transmission line construction/ maintenance/repair/installation of electrical systems only . And according to this specific tender it is not supposed to be a requirement for the electrical license. We are of the opinion that this is a restrictive condition to free and fair open bidding. Ideally, it should be mandatory for the L1 bidder to obtain the Maharashtra electrical license within 2-3 months from Letter of Award in case they do not have one.	No Change. As per Tender Document
3	Document IFB T-16, Point - 1.3	8	Bidder shall have in-house electrical contractor for carrying out work at Extra HighVoltage sub-station area, so as to ensure safety of entire operation. (Electrical contractor license issued by Govt. of Maharashtra to be attached).	Request you to allow the submission of a valid Electrical License issued by any state, and permit us to submit an undertaking to provide the Electrical License of Maharashtra State within 90 days from the issuance of the LOI.	No Change. As per Tender Document
4	General Points:		The new bidders are requested to complete the supplier registrations for SRM e-tendering with MSETCL as per the procedure indicated on the website well in advance to the date of submission of the tender documents. Note that MSETCL shall not be responsible for any delay in bid submission due to non-registration of supplier on SRM e-tendering portal. The bids of only registered main/lead bidders will be entertained.	As we are from Hyderabad (Telangana state), we have not registered in MSETCL so far. However, we would like to participate in this tender. Understood that we should register ourselves as a service provider to MSETCL with valid electrical license. As the registration process will take considerable time we request to allow us to submit the tender, without registration. Once we are selected, we will be registering ourselves with MSETCL.	No Change. As per Tender Document
5	Technical Experience criteria		The bidder shall hold necessary current and valid operating permit(s)/ certificate(s)/ license(s) issued by Directorate General of Civil Aviation (DGCA) to provide Drone services in India on commercial basis as on the originally scheduled date of bid opening.	Since we are EPC contractors, we should be allowed to tie-up with drone manufacturers to obtain the DGCA license on post award of tendering. We can obtain this DGCA approval with the help of drone manufacturers. Please confirm.	No Change. As per Tender Document
6	1.1 ii) Technical Experience criteria		The bidder must have successfully completed Drone patrolling using mounted camera for visual, Thermovision of at least 100 route kilometers or 300 nos. towers of 220kV or above Transmission Lines in last five [5] years, as on the originally scheduled date of bid opening mentioned above.	Since this is a new concept in power transmission sector of India qualified service providers are very less and hence the prices for the services shall be very high, as the competition is very less. We kindly request the qualification to change as below "The bidders shall have experience in transmission line patrolling and maintenance of at least 100 route kms or 300 nos. of towers of 220kv or above Transmission Lines in last five [5] years and submit with pre-tender agreement with any drone manufacturer who meets the technical requirements." Please confirm.	No Change. As per Tender Document

Sr. No.	Ref. Document	Page No.	Existing Clause	Bidder's Query	MSETCL's Clarification
7	2.0 Other mandatory documents for valid bid a)		Copy of current and valid operating permit(s)/ certificates(s)/ license(s) issued by Directorate General of Civil Aviation (DGCA) to provide Drone services in India on commercial basis.	Pre-tender agreement will be submitted with the drone manufactures who has DGCA approval in India.	No Change. As per Tender Document
8	2.0 Other mandatory documents for valid bid b)		Copy of P.O. along with their work completion certificate to establish the fact that, the bidder has successfully completed Drone patrolling using mounted Camera for visual, Thermovision of at least 100 route kilometers or 300 nos. towers of 220kV or above Transmission Lines in last five years.	Kindly refer 1.1 (ii).	No Change. As per Tender Document
9	2.0 Other mandatory documents for valid bid d)		Copy of Electrical Contractor License	Shall be provided before signing the contract.	No Change. As per Technical Document , bidder has to submit the said document during tendering stage itself.
10	2.0 Other mandatory documents for valid bid e)		Details of Drone's UIN Nos	Shall be provided before signing the contract.	No Change.As per Technical Document, bidder has to submit the said document during tendering stage itself.
11	2.0 Other mandatory documents for valid bid f)		Copy of Pilots License issued by DGCA	Shall be provided before signing the contract.	No Change. As per Technical Document, bidder has to submit the said document during tendering stage itself.
12	2.0 Other mandatory documents for valid bid g)		General	What is methodology to be adopted in emergency patrolling of transmission lines	The bidder has to carry out the line patrolling & report to be submitted as per the time schedule mentioned in the Technical Specification.
13	2.0 Other mandatory documents for valid bid h)		General	Who will (owner of Transmission lines or O&M contractor) have to arrange permissions for drone patrolling	As per Technical Specification, the bidder shall hold necessary current and valid operating permit(s)/ certificate(s)/ license(s) issued by DGCA to provide Drone services in India on commercial basis & as such all the necessary permissions for drone patrolling shall have to be arranged by agency only.
14	2.0 Other mandatory documents for valid bid i)		General	Any departmental staff associate with Contract personnel during the Drone Patrolling	Agency will have to carry out the line patrolling & MSETCL staff will not be associated during the patrolling.