

The Tata Power Company Limited Invites Tenders through E-Tender Two-Part bidding process from interested bidders (with manufacturing / assembling facilities in India) for the following electrical package required for its Transmission Division: -

Procedure for Participating in Tender

Tender Enquiry No.	Work Description	EMD (Rs.)	Tender Participation Fee (Rs.)	Last date & time for Payment of Tender Participation Fee*
CC25AA058	Design, Engineering, Manufacture, Type Testing & Factory Testing, Deliver to Site, Installation (Including Foundation Works), Testing at site & Commissioning of 220 kV Multi Circuit / Single Circuit Monopoles for 220 kV Kalwa-Kalyan-Pal Line project in Mumbai.	37,00,000 /-	2,000/-	1500 Hrs. Monday, 25 th August 2025

*** Interested bidder is strongly advised not to wait by above time and purchase the tender immediately to get the link for bid submission. This will enable them to communicate/raise queries against the subject tender in time.**

Procedure for Participating in Tender. Following steps to be done before last date for purchase of tender,

1. Interested bidder to refer to the Section C: "Pre-Qualification Requirement" (PQR).
2. Eligible and Interested Bidder to submit duly signed and stamped letter on Bidder's letterhead indicating,
 - a. Tender Enquiry number.
 - b. Name of authorized person.
 - c. Contact number.
 - d. e-mail id.
 - e. Details of submission of Tender Participation Fee.
3. Non-Refundable Tender Participation Fee, as indicated in table above, to be submitted in the form of Direct deposit in the following bank account and submit the receipt along with a covering letter clearly indicating the Tender Reference number –

Beneficiary Name – The Tata Power Co. Ltd.

Bank Name – HDFC Bank Ltd.

Branch Name – Fort Branch, Mumbai

Address – Maneckji Wadia Building, Nanik Motwani Marg, Fort, Mumbai 400023.

Branch Code – 60

Bank & Branch Code – 400240015

Account No – 00600110000763

Account type – CC

IFSC Code – HDFC0000060

E-mail with necessary attachment of 2 and 3 above to be send to anubhav.anand@tatapower.com with copy to vivek.mittal@tatapower.com before “Last date and time for Payment of Tender Participation Fee”.

Interested bidders to submit Tender Participation Fee and Authorization Letter before Last date and time as indicated above after which link from Tata Power E-Tender system (Ariba) will be shared for further communication and bid submission.

Please note all future correspondence regarding the tender, bid submission, bid submission date extension, Pre-bid query etc will happen only will be strictly done only with interested bidders who have done the above steps in time with Authorized Person only through Tata Power E-Tender system (Ariba). User manual to guide the bidders to submit the bid through e-Tender system (Ariba) is also enclosed.

No e-mail or verbal correspondence will be responded. All communication will be done strictly with the bidder who have done the above steps (Payment of tender fee and submission of letter with requisite details) to participate in the Tender.

Also, it may be strictly noted that once date of “Last date and time for Payment of Tender Participation Fee” is lapsed no Bidder will be sent link from Tata Power E-Tender System (Ariba). Without this link vendor will not be able to participate in the tender. Any last moment request to participate in tender will not be acknowledged.

Any payment of Tender Participation Fee / EMD by Bidder who have not done the pre-requisite within stipulated timeline will not be refunded.

Also, all future corrigendum's / addendum's to the said tender, if any, will be informed on Tender section on website <https://www.tatapower.com>

Earnest Money Deposit (EMD) is not to be submitted now and is required at a later stage along with tender submission in the form of Bank Guarantee.

Section C: Additional technical details: (Please refer the following pages for details).

Pre-Qualification Requirement (PQR)

Sr No	Parameter	Tata Power Requirement	Documents to be submitted by vendor to ascertain meeting of Pre-Qualification Requirement
1	2	3	4
(A)	Infrastructure	Bidder must be an OEM / Authorised Channel Partner / EPC of Transmission Line Monopole with manufacturing facility of Monopoles with latest adequate equipments, Galvanizing plant and manufacturing facility / assembly in India.	Self-undertaking / authorization letter from OEM to be submitted in this regard. Tata Power reserves the right to inspect the said manufacturing facility as a proof of compliance to this parameter.
(B)	Supply, Installation and commissioning Experience	<p>1) Bidder shall have supplied, Installed and commissioned (including Foundation works) at least 25 nos of 132 kV Double Circuit Monopoles or of higher voltage rating in last 10 years as on date of bid submission.</p> <p>Atleast 20% of supplied monopoles shall be in service for more than 2 years in past 10 years.</p> <p>2) Successful bidder cannot change monopole OEM supplier submitted during tendering stage.</p> <p>3) Indian subsidiaries of global companies having plant in India are also eligible to bid if the qualification requirements stated above are met independently or in combination with the parent company. Declaration from parent company needs to be submitted.</p>	<p>Supply List & Performance Certificates from the utilities / clients</p> <p>Self-undertaking to be submitted in this regard. TATA Power reserves the right to inspect the said manufacturing facility as a proof of compliance to this parameter.</p>
(C)	Type Test	<p>The bidder shall have completed successful type test on 132 kV Double Circuit monopole or of higher voltage rating or higher configuration.</p> <p>The bidder shall submit Type Test Reports obtained from CPRI, India. The type tests should have been conducted on the equivalent monopole or monopole with stringent design criteria.</p> <p>The type tests should have been conducted within 5 years prior to the date of bid opening. Time period for type test may be extended by another 5 years as a special case, if there is no change in design / material of construction (MOC).</p>	<p>Type Test Report.</p> <p>Undertaking that there is no change in design / material of construction (MOC) if Type Test Report older than 5 years but less than 10 years prior to date of bid opening has to be considered (if applicable).</p>
(D)	Commercial Capability	Average Annual Turnover of the bidder for last three (03) years shall not be less than INR 75.00 Crores.	Copy of audited Balance Sheet and P&L Account to be submitted in this regard.

- Note -
- 1) Tata Power reserves the right to review and approve / reject the Bidder based on Document Submission.
 - 2) The Prequalification Criteria published along with the tender "In Section C.1 Pre Qualification Criteria" is the total & complete pre-qualification requirement for the tender and shall prevail over any other/additional pre-qualification requirement mentioned elsewhere in the tender.
 - 3) In case the bidder has a previous association with any of the Tata Group companies for similar products and services, the performance feedback for that bidder by Tata Group companies shall only be considered for evaluation, irrespective of performance certificates issued by any third organization.
 - 4) Apart from the above PQR, bidder must also qualify in Safety evaluation. Details will be shared along with tender documents.

Bill Of Material (BOM)

SI No	Item Description	UoM	Quantity
A	Design, Fabrication, Galvanizing, Supply, Foundation & Erection of transmission line steel Monopoles including anchor plate, anchor bolts, templates suitable for following configuration.		
1	220kV M/C PB (2-15d)-Horizontal Configuration -25.38monopole, designed with span length of 180M for ACCC CASABLANCA conductor. BXA = 19.88 without peak	Nos.	1
2	220kV M/C PB (2-15d)-Horizontal Configuration-22.02M HT monopole designed with span length of 180M for ACCC CASABLANCA conductor. BXA = 16.52 without peak	Nos.	1
3	220kV M/C PB (2-15d)-Horizontal Configuration-21.31M HT monopole, designed with span length of 180M for ACCC CASABLANCA conductor. BXA = 15.81 without peak	Nos	1
4	220kV MC PB +5 (2°-15°)_19.5M BXA-SINGLE SIDED Monopole, designed with Total height =66.80M.span length of 250M for ACCC Casablanca conductor.	Nos.	13
5	220kV MC PB+0 (2°-15°)_14.5M BXA- Monopole, designed with span length of 250M forACCC Casablanca conductor. Total Height- 39.88M without OPGW Peak. 4.9 Phase to phase and Ckt to ckt 5.2	Nos.	2
6	220kV MC PB+0 (2°-15°)_27.5M BXA- Monopole, designed with span length of 250M for ACCC Casablanca conductor 4.9 Phase to phase and Ckt to ckt 5.2 Total height= 61.33Meter with PEAK #2	Nos.	4
7	220kV MC PB+10 (2°-15°)_24.5M BXA-SINGLE SIDED Monopole, designed with Total height = 71.80M span length of 250M for ACCC Casablanca conductor.PEAK # 2	Nos.	3
8	220kV MC PD+5 (30°-60°)_19.5M BXA-SINGLE SIDED Monopole, designed with Total height = 66.80 M span length of 250M for ACCC Casablanca conductor peak # 2 with PEAK # 2	Nos.	2
9	Type testing of 220kV MC PD+5 (30°-60°)_19.5M BXA-SINGLE SIDED Monopole	nos	1
B	Design vetting charges from any of IIT's of (220kV M/C PB (2-15d) - Horizontal Configuration - 25.38monopole) and 220kV MC PB +5 (2°-15°)_19.5M BXA-SINGLE SIDED Monopole	Nos.	2

Brief Note for Kalwa Kalyan line Monopole Package

Tata Power is undertaking upgradation of its existing 110kV Kalwa Kalyan Line to 220kV. The line traverses from MSETCL Kalwa to Tata Power Kalyan receiving station with approx. route length of 16 kms. The upgradation work involves construction of 220kV multi circuit Transmission line partly using conventional Towers and Tubular poles/Monopoles in Dombivali MIDC area. This tender covers job scope of Monopole section of the said line.

Brief scope -

1. Design and supply of 220kV multi circuit/single circuit monopoles as per CEA STANDARD TECHNICAL SPECIFICATION FOR STEEL MONOPOLE STRUCTURE FOR AC TRANSMISSION LINE dated July 2022. In addition to CEA's specification vendor has to comply with requirement of Tata Power standard specification.
2. Type testing of monopoles as specified by Tata Power.
3. Erection & Commissioning including foundation for monopoles.
4. Types of Monopoles are tabulated below.

Sl. No	Type of Monopole	Quantity
1	220kV multi circuit Monopole with 2 circuits on pole shaft	20
2	220kV multi circuit monopole.	4
3	Horizontal Configuration multi circuit monopole	3

LINE DETAILS:

- Voltage: - 220 kV
- Circuit: Multi circuit
- No. of Peaks # 2
- No. of Sub conductors # 1
- Type of Conductor: - ACCC Casablanca
- Type of Earth wire: - OPGW 96F (2 nos)