



Maharashtra State Electricity Distribution Company Ltd.

**EXPRESSION OF INTEREST (EOI) INVITING PROPOSALS FOR
SUPPLY OF LT CAPACITORS TO MSEDCL'S AGRICULTURE
CONSUMERS FOR REACTIVE POWER COMPENSATION**

(This document is available on www.mahadiscom.in)

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BID DATA SHEET

EOI- SUPPLY OF LT CAPACITORS TO AG CONSUMERS OF MSEDCL

- 1. EOI Fee** **Rs. 1000/- in the form of demand draft in favor of MSEDCL.**
- 2. Issue of Notice for EOI** **01-01-2021**
- 3. Pre-Bid Meeting** **08-01-2021**
- 4. Last date for submission of proposals** **15-01-2021 upto 16:00 hrs**
Schedule rates of LT capacitors to be submitted in sealed envelope at the Office of Chief Engineer (Testing), MSEDCL, 5th floor, Prakashgad

Chief Engineer (Testing)
MSEDCL

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.

**TERMS AND CONDITIONS OF EOI FOR SUPPLY OF LT CAPACITORS TO
MSEDCL'S AGRICULTURE CONSUMERS FOR REACTIVE POWER
COMPENSATION**

1. Preamble

You are aware that, the use of Capacitors is long been accepted as the most practical solution to improve power factor in any electrical power system. The application of Capacitors has multiple benefits like reduction in current losses, reduction in demand, better asset management, deferred capital expenditure, enhanced voltage profile, higher quality of power, release of blocked capacity, reduced T&D losses etc;

In MSEDCL there are about 42 lakhs AG consumers. Since the AG load is inductive, it consumes lagging reactive power. Presently, the required compensation needs to be supplied by utility due to unavailability/non-working of capacitors at consumer load end in most of the cases. Therefore, Shunt compensation of reactive power needs to be provided at load level at Consumer end by installing capacitors in parallel with the load. It will be beneficial not only to consumer by keeping its Motor in healthy condition but also to MSEDCL by reduction in transformer failures and losses.

In view of above MSEDCL wants to approve the vendors for supply of LT capacitors as per MSEDCL's approved specification for various capacities to our AG consumers by making availability of LT capacitors in the local markets; so as to enable AG consumers to purchase the same from their local market in the state of Maharashtra..

Therefore, Expressions of Interest are invited from leading companies from Capacitor Industry for supply of LT capacitors to MSEDCL's agriculture consumers for reactive power compensation.

2. Terms and Conditions

i) Pre-Qualification

Following Bidders are allowed to participate in the EOI for supply of LT capacitors to MSEDCL's agriculture consumers for reactive power compensation all over Maharashtra.

1. The bidder shall be a renowned Capacitor Manufacturer.
2. The bidder shall be approved vendor of MSEDCL
3. The bidder shall have experience in manufacturing and sales of LT 3ph 440V Shunt capacitors of minimum 10 years.
4. The bidder shall have experience of supply of LT 3ph 440V Shunt capacitors to any Govt. utility in India and shall submit the satisfactory performance certificate for the same.
5. The bidder shall have distributors in all over Maharashtra. The MSEDCL circle-wise list shall be submitted.

Other terms and conditions:-

- ii) The Bidder has to submit GTP, Drawings and latest Type test reports of LT 3ph 440V Shunt capacitors as per MSEDCL standard specifications available on the website, for approval of Chief Engineer (Testing)
- iii) The bidder shall submit the capacity-wise schedule rate in the prescribed format enclosed with the document as 'Schedule A'
- iii) The bidder shall provide warranty of minimum 02 years on the LT capacitors sold to the AG consumers; In case of complaints regarding non-compliance of the same the contract may be terminated immediately by MSEDCL and the manufacturer may be debarred from MSEDCL vendor list. Respective SE(O&M) Circle, MSEDCL will take yearly review about the product quality, Complaints received, availability in market etc and shall submit report to the Corporate Office . Accordingly the action regarding termination/Debarring will be taken by Corporate Office, MSEDCL. The bidder shall submit necessary undertaking in the matter on stamp paper.
- iv) The initial period of the contract is minimum 3 years which shall be renewed at the sole discretion of MSEDCL.
- v) The Bidder shall borne the all expenses if any levied by Statutory Authorities.

3. EOI & SUBMISSION OF DOCUMENTS

- i) The details documents specified in this EOI shall be submitted in Hard Copy (duly signed) in a sealed envelope to the office of undersigned within due date mentioned in Bid Data Sheet.
- ii) The competent authority shall be entitled to reject any Bid without assigning any reason whatsoever and the decision of the competent authority in this regard shall be final and binding and shall not be called into question in any proceedings.
- iii) EOI Fee: To be able to participate in EOI, the prescribed EOI Fee (Rs. 1000/-) is to be paid by the bidder through Demand Draft (in favor of MSEDCL, Mumbai).
- iv) All the suppliers shall match their price offers with L1 rate.

Kindly submit the proposals within due date mentioned in the Bid Data Sheet.

**Chief Engineer (Testing)
MSEDCL**

Schedule-A**Schedule of rates**

Sr.No	LT AG Capacitor	Unit	Rate (in Rs.)			
			Per unit Ex-works Supply Cost	GST	Freight charges	Total Cost per Unit
1	LT AG Capacitor 1 KVAR For 3Hp AG Pump	No.				
2	LT AG Capacitor 2 KVAR For 5Hp AG Pump	No.				
3	LT AG Capacitor 3 KVAR For 7.5Hp AG Pump	No.				