



Enquiry Notice

MSETCL invites bids for following E-Enquiry through E-Enquiry process of MSETCL in single bid system from registered contractors, agencies on Mahatransco website <http://mahatransco.in> for following works.

Sr. No.	E- Enquiry No & Description of Work	Due date & Time (Hrs) for submission & opening of E-Enquiry		
1.	Enquiry No. CELDK/ Maint./FM-43/402 Dt. 14.03.2023			
	Name of Work: Supply, installation, testing and commissioning of 48V (24 Nos. of 2V) 600AH VRLA Battery Set along with 75 Amp SMPS battery charger at MSLDC, Airoli.	Download/Purchase of Enquiry Documents Date: From 14.03.2023 to 20.03.2023.		
	Estimated Cost (Rs.)	Enquiry Fee Non Refundable (Rs.)	Closing Date (Submission)	Opening date if possible.
	9.88 Lakhs	Nil	20.03.2023 15.00 Hrs.	21.03.2023

Contact Person: Addl. Exec. Engineer (Maint.)/ Dy.Executive Engineer(Maint.),State Load Dispatch Centre, Thane-Belapur Road. At & Post Airoli Navi Mumbai - 400708.

Contact Number. 1) Mr.N.R.KAWANE/932044448,
2) Mr.M.K.KUSHWAHA /9323802683

For further details visit our website <http://mahatransco.in>

1. The bidder should submit their bids to the office, well in advance within aforesaid date & time.
2. Late offers shall not be considered.
3. The quotation enquiry fee is Nil.
4. MSETCL will not be responsible for non-submission of bid due to any website related problems.
5. The undersigned reserves the right to cancel the E-Enquiry at any time without assigning any reason.

SD/-
Santosh Satpute
I/CSupdt. Engineer (SCADA/Admin)
MSLDC, MSETCL, Airoli.

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD.

CIN NO. U40109MH2005SGC153646

Office of The Chief Engineer
Maharashtra State Load Dispatch Center, Opp- Thane-Belapur Road, P.O. Airol, Navi Mumbai Pin – 400 708.
Tele :+91-22-27601931 / 2937; Fax :+91-22-27601769
Email : ceslde@mahaslde.in
website : http://www.mahaslde.in

Ref: CELDK/Maint/FM-43/ **No 0 0 4 0 2**

Date: - **14 MAR 2023**

To,

All Vendors

Sub: Invitation of sealed quotations for **Supply, installation, testing and commissioning of 48V (24 Nos. of 2V) 600AH VRLA Battery Set along with 75 Amp SMPS battery charger at MSLDC, Airol.**

Dear Sir,

Sealed quotations are invited from authorized contractors/bidders who are registered vendors for following work at SLDC, Airol on or before 20.03.2023 up to 15:00 Hrs. with following terms and conditions.

Please quote your lowest rates for following works subject to terms and conditions stipulated below:

Terms & Conditions: ----->

- 1.) **Validity of the offer:** The offer shall be valid for 60 days from the date of opening the quotation.
- 2.) **Payment:** The invoice in duplicate along with delivery challan of the same may be submitted to this office. 100% payment will be released after completion of the work in satisfactory condition. Work completion report duly signed by maintenance engineer in charge. No Advance payment will be made.
- 3.) **Period:** Work shall be completed within 90 days from the date of issue of this order.
- 4.) Work should be carried out as per the Indian standard & practice & to the satisfaction of the site Engineer in-charge.
- 5.) **Security Deposit: Agreement:** As per rule of MSETCL & Erstwhile MSEB you (the proprietor of firm) will have to enter into an agreement with the company for the above works as early as possible and within 15 days from date of receipt of order and until such agreement is executed with the company, the company shall not be liable to pay nor you shall be entitled to claim any amount due for payment, if any under this contract. The cost of stamp paper Rs.500.00 value shall be borne by you. In the event of unsatisfactory performance of the contract, or non-compliance to T&C this amount will be forfeited.
- 6.) **Safety:** The work should be carried out as per standard & established engineering practices and taking all necessary precautions, safety measures as per practice as per safety rules.

- 7.) Whenever there is paucity of funds, the priority of payments of bill of various agencies will be decided by the undersigned and all the rights in this regards are reserved with the undersigned and binding upon you. The contractor is not entitled to claim any interest/compensation due to delay in their payments of bills on account of paucity of funds.
- 8.) **Penalty:** If the contractor fails to complete the work as per order in stipulated time period penalty towards delay @ $\frac{1}{2}$ % per week maximum to the extent of 10% of order value will be levied and deducted from bill for non execution of the work.
- 9.) If any accident occurs to the contractor's labour, while on duty, department will not be responsible in any way either legal or financial for the accident to the contractor's labour and the same shall be at the risk and cost of the contractor. The contractor will have to pay the compensation as per workman's compensation Act to the labors.
- 10.) **Warranty of works :-** The works executed against the order shall be covered under warranty for a period of minimum one years from the date of completion of works
- 11.) If the above insurance policy not drawn then as per Govt of Maharashtra directives one percent amount (1%) of the contract value will be deducted and the same will be deposited to Director of Insurance, Govt of Maharashtra through cheque/Demand drafts.
- 12.) No extra charges for transportation, T&P and Labour, material etc will be paid, it will be arranged by you only.
- 13.) **Laws & Regulations:** The contractor shall be responsible for the compliance of all statutory obligations under the Factory Act, Contract Labour Act, Minimum Wages Act, Contribution under EPF and ESI Act, Workmen Compensation Act, Industrial Dispute Act and any other Labour Laws and Rules as applicable from time to time. etc as applicable in respect of his employees. It will be the Contractor's responsibility to maintain various registers required under various contract Acts and shall be produced on demand to this office or Government Authority for verification.
- 14.) **Guarantee:** After the completion of work the contractor have to maintain the work done in good condition for one year at your cost.
- 15.) Contractor will have to make good damages, if any, made by him to the M.S.E.T.C.L.'s property during the execution of entire work at his own cost, otherwise the same will be got done by the M.S.E.T.C.L. at contractor's risk and cost.
- 16.) The quantities mentioned in the attached Annexure 'A&B' are approximate and may vary during the course of execution. Bidder should quote the rates as per Annexure- A & B. Contractor will have no claim for the alteration. However, payment will be affected as per the actual measurements, measured at site as per M.S.E.T.C.L.'s rules.
- 17.) Contractor will be responsible for accidents to their workers occurring during the entire course of work and he will have to pay compensation whatsoever as per the prevailing Workman's Compensation Act.
- 18.) You will have to submit following documents along with the quotation. **A)** PAN Number, **B)** Registration Certificate of Maharashtra shop & Establishment act 2018, if applicable, **C)** GST registration certificate if applicable, **D)** Similar type of work and its completion certificate.

- 19.) Vendor must be specialist in above said work. The work order only placed by authority not below the rank of Executive Engineer from any Govt./Semi govt./PSU/reputed private company will be considered.
In case of failure to do so, quotation shall be liable for rejection.-

20) **Experience :-** Completion of work order for the same type of works/electrical related works carried out should be submitted. Also submit the Pan card copy & GST certificate. You will have to bring all T & P and Labour for attending the work. Nothing will be provided by this office.

21) **Payment:-** The full payment after deduction of applicable statutory levies will be made by this office within 30 days of receipt of bill, by crossed account payee cheque for which the contractor shall send bills in triplicate giving the reference number of the work order.

22) **Claims:-** If the works carried out is not found satisfactory and to the required specification, S.LDC shall have right to totally reject the work. The contractor shall be responsible for rearranging the execution of works to the satisfaction of Engineer in charge, at his cost.

23) The other levies Income Tax & WCT will be deducted as per MSETCL rules. Contractor shall have to pay service tax to the concerned authority as per prevailing rules.
The bidder must visit the site location to survey the site for the work that is to be carried out.

The undersigned reserves the right to cancel any quotation in complete any respect or the whole enquiry without assigning any reasons thereof. If any dispute arises, the decision of the undersigned is final & binding on you. Apart from the above points, all the Terms & Conditions Published by M.S.E.B. in Booklet "Tender & Contract of Works" is applicable here also.

You are requested to submit your lowest offer in sealed envelope of duly superscribed as "Supply, installation, testing and commissioning of 48V (24 Nos. of 2V) 600AH VRLA Battery Set along with 75 Amp SMPS battery charger at MSLDC, Airoli, & Enquiry No.____ and Date____" should be submitted to this office on or before 15.00 hrs on 20.03.2023

SD/-
I/c Supdtg. Engineer (SCADA/Admin.)
MSLDC, Airoli.

Annexure 'A'

Sr.No.	Particulars	Make	Unit	Qty
1	<p>Supply, Installation, Testing and commissioning of 48V/32kW SMPS battery charger with all fixtures and accessories complete.</p> <ul style="list-style-type: none">• 600A SMPS to be housed in Indoor IP20 Cabinet• Cabinet dimensions 2200 x 600 x 700 (HWD in mm)• Option for Top as well as Bottom cable entry• 4KW X 8 Qty Rectifiers with 95% efficiency and THD < 5%• System should work for input supply range of 90 - 300 Vrms• Operating temperature upto 55 deg C• 3 Phase Input 125A MCB with Class C Surge protection• High end Color Touch screen controller with remote monitoring provision Web browser, SNMP, MODBUS, customer specific protocols via Ethernet , RS232, RS485 or modem• Controller suitable to integrate/communicate with VRLA, SMF as well as Li-ion batteries• PLC functionality for customization and supervision and control of auxiliary devices• 630A X 2 Fuses for Battery Connectivity• 600 Shunt & 600A BLVD for battery current monitoring and low voltage protection• 600A LLVD for load path low voltage protection• Non-Priority Load distribution 10A X 2, 20A X 2, 32A X 2, 63A X 2 & 100A X 1 MCB• Priority Load distribution 10A X 3, 20A X 3, 32A X 4, 63A X 2, 100A X 2 & 125A X 2 MCB• Earthing busbar should be available inside SMPS"• Mounting Hardware complete.	Delta/ Eltek/Vertiv	No.	1
2	<p>Supply, Installation, Testing and commissioning of 600Ah, 48V Battery Set, consisting 24 Nos. 2V Lead Acid VRLA Cells.</p> <ul style="list-style-type: none">• Mounting Hardware for Stacking• All Connectors Complete• Copper Cable/Plate of appropriate size and length as per rating of Battery Charger.	HBL/AmarRaja	No.	1

SIGNATURE & SEAL OF THE BIDDER

DATE:-

PLACE:-

Annexure 'B'

Sr. No.	Particulars	Unit	Qty	Rate (Rs.)	GST %	GST (Rs.)	Amount (Rs.)
1	Supply, Installation, Testing and commissioning of 48V/32 KW SMPS battery charger with all fixtures and accessories complete. (As per Annexure 'A' Serial no 1)	No.	1				
2	Supply, Installation, Testing and commissioning of 600Ah, 48V Battery Set, consisting 24 Nos. 2V Lead Acid VRLA Cells. (As per Annexure 'A' Serial no 2)	No.	1				
3	Freight	No.	1				
	Total:						

SIGNATURE & SEAL OF THE BIDDER

DATE:-

PLACE:-

SD/-
I/c Supdtg. Engineer.(SCADA/Admin.)
MSLDC, Airoli.