

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

Name of the office:-	Office of the Executive Engineer,
Office Address :-	EHV Project . Division Kalwa, A/P :- Airoli, Thane Belapur Road, P. B. No :- 20 , Navi Mumbai- 400 708
Contact No.:-	022-2760 1902 (P & FAX), 022-27601908 (O)
CIN No :-	U40109MH2005SGC153646
Email Id:-	eeconstndnkalwa@gmail.com

Ref :- EE/EHV. P. Dn. KLW/Tech/No:- 1196 **Date :- 29/11/2018**

Enquiry

Sub.:- Enquiry for strength evaluation survey(structure stability) of 5Nos. of tower for 220KV Uran-Kharghar line for Navi-Mumbai International airport.(In Kharghar creek area)

Dear Sir,

Sealed and super scribed quotations are invited for the strength evaluation survey(structure stability) of 5Nos. of tower for 220KV Uran-Kharghar line for Navi-Mumbai International airport. As per Annexure "A". The quotation should reach this office on or before 06.12.18 at 12.00 hrs.

Terms & Conditions

- 1] Scope of work :- Carry out the strength evaluation survey(structure stability) of 5Nos. of tower for 220KV Uran-Kharghar line for Navi-Mumbai International airport & submit detailed report.
- 2] Security deposit :- The successful contractor will have to pay Security deposit amount 5% of the total value of order i.e. 12,940.00/- by cash or by demand draft to this office.
- 3] Contractor shall furnish EMD amount is Rs.5,000/- in the form of cash along with The quotation and write M. R. No. alongwith vendor no. over the sealed cover of quotation.
- 4]The bidder should submit the following original documents/certificates with sealed quotations.
- 5]The rates quoted shall include all the material, T&P, transportation & skilled & unskilled personnel required for executing the works. Also it includes boat charges & any other charges required for executing the work.

Technical & Financial Criteria:-

- a] Valid contractors license from the Government authority for under taking the work.
- b] Registration under shop & establishment Act. 1948.
- c] PAN No. & income tax returns filed in last three years.
- d] Insurance under work man compensation act.

e] The bidder must have executed such type of work as mentioned in the enquiry at least 50% of quantity mentioned in the scope of this enquiry during any one year in the last three years of about enquiry quantity. The bidder should submit the performance certificate from the user in support of such works.

f] Solvency certificate from a Scheduled/Nationalized bank to the extent of 25% of the estimated cost of the works.

g] GST registration certificate.

h] Net worth certificate.

I] Annual turn over of last 3 years.

J] List of skilled persons, tech. staff with experience & qualifications etc.

K] Constitution of the bidder's firm e.g. Partnership deed, Articles of Association etc.

In case of partnership firm, a letter by all partners authorizing any one or more Partner / partners to deal with the Board regarding the bid/contract.

The MSETCL reserves the rights to relaxation in TQR at any stages without assigning any reason.

L] As per the circular published by corporate office in r/o exemption of EMD for SSI&NSIC unit, it is to indicate the following condition in field tender or enquiry is as follows:-

“Firms /bidder has to pay E.M.D., for the same or not in following cases:-

I) If S.S.I./N.S.I.C. certificate do not indicate material/services required against present tender.

II) If turnover or manufacturing capacity exceeds the limit indicated in S.S. I/N.S.I.C. certificate specified by the concerned authority to avail the benefit of E.M.D. exemption.

If required E.M.D. is not paid by the bidder, the offer is liable for rejection.”

M) Time limit allowed for the completion of above work is 15 days from the date of LOA.(Time is essence of this contract.)

5] The undersigned reserves the right to reject any or all the quotation without assigning any reasons thereof. Any term and conditions found necessary at a later stage will be published Separately.

6] Bill :- The bill in triplicate should be submitted through Concerned Sub divisions & payment will be made subject to the submission of bills with required documents from you and certified by Engineer in charge.

7]In case of such delay, the contract may be terminated by the competent authority as per general rules and regulations of MSETCL and the balance work , if any shall be got completed through separate contract at the risk and cost of the tenderer.

8]The work should be carried out as per standard and to the satisfaction of the Engineer-In-charge.

9] All tools & plants required for the work shall be arranged by contractor at his own cost.

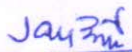
10] The work shall be supervised by Addl Ex. Engr., EHV S&I S/Dn.. Kalwa. The contractor should obtain a certificate from concerned Sub divisions for execution of work satisfactorily.

11] The quoted rates should be firm and should include all such as duties, all type of taxes etc. Also mention the SAP vendor number on quotation.

12] The undersigned reserves the right to reject any or all the quotation without assigning any reasons thereof.

Thanking you.

Yours Faithfully,


(Jayant M. Bansod)
Executive Engineer,
EHV Project Div., Kalwa.

Copy to:

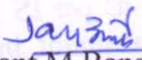
- 1) The Addl. Executive Engineer ,EHV S&I S/dn Kalwa.
- 2) Notice board

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD.**EHV Project DN. KALWA****ANNEXURE "A"**

Name of Work:- Enquiry for strength evaluation survey(structure stability) of 5Nos. of tower for 220KV Uran-Kharghar line for Navi-Mumbai International airport. .(In Kharghar creek area)

Sr. No	Description	Unit	Qty.	Rate	Amount
1	Visual survey:- Conducting detailed survey of transmission tower by visual inspection covering • External faces, common areas e.g. pier, foundation beam etc. • All RCC foundation to assess current state of condition, level of deterioration stability/durability etc.	Nos.	5		
2	Visual survey :- Distress mapping , preparation of drawings & marking of each observation including NDT points on site drawing	Nos.	5		
3	UPV(Ultra sonic pulse velocity) Test:- Preparing the surface of RCC structural members such as beams, columns, slabs etc. by chipping the plaster surface /finishing/cladding to exposed the concrete , smoothening the area using Carborandum stone all in terms of relevant IS code:- & conducting UPV test as per IS-13311 - 1992(Part-1) or as directed by consultant including analysis of the test result & preparation of separate report for each tower with observations & recommendation of remedial measures if any.	Nos.	100		
4	Rebound Hammer test :- Preparing the surface of RCC structural members such as beams , columns, slabs etc. by chipping the plaster surface/finishing /cladding to expose the concrete , smoothening the area using carborandum stone all in terms of relevant IS code & conducting rebound hammer test all as per IS 13311-1992(part-2) or as directed by consultant including analysis. of the test result.& preparation of separate report of each tower with observation & recommendations for remedial measures if any.	Nos.	100		
5	Half Cell Potential Test for Corrosion mapping, preparing the structural members as directed to expose the reinforcement steel, cleaning the area with blower/wire brush and carrying out half-cell potentiometer test for measuring the level	Nos.	25		

	of corrosion of reinforcement steel in the RCC member including analysis of the test result & preparation of separate report for each tower with observations and recommendations for remedial measures if any.			
6	Carbonation Depth Test: Preparing the surface of RCC structural members such as beams ,columns,slabs,water tank walls & slab etc by chipping the plastered surface/finishing /cladding to expose the concrete ,cutting etc as per relevant code and conducting carbonation test at various depth as directed by consultant using phenolphthalein of specified concentration to assess depth of carbonation including analysis of the test resultt & preparation of separte report of each tower with observation & recommandations for remedial measures if any.	Nos.	25	
7	Report making:- Consultancy charges for preparation of structural audit report which includes a. Findings from detailed visual inspection b. Non destructive test results c. Suggested remedial measures all based on visual inspection ,NDT ,assessment.	Nos.	5	
Total				
GST				
Amount				


 (Jayant M. Bansod)
Executive Engineer,
EHV Project Division Kalwa