

(भारत सरकार के संस्कृति मन्त्रालय के प्रशासनिक नियन्त्रण

के तहत एक स्वायत्त संगठन)

(An autonomous organisation under the administrative control of the Ministry of Culture, Govt. of India)

Date: 20.03.19

VM No. 585/VC-11/2004

Short Notice Inviting Tender

The Victoria Memorial Hall, an autonomous organization under the administrative control of the Ministry of Culture, Govt. of India,1 – Queens way, Kolkata invites sealed tenders on an emergency basis from reputed and experienced firms for Supply and installation of 400 KVA Dry type indoor Transformer under buyback scheme for 200 KVA oil filled Transformer etc. The bids should be sealed and contained in sealed cover and superscripted as "Supply and installation of 400 KVA Transformer". The Technical Specifications enclosed vide Annexure - 1

Last date of receipt of tender is 27.03.19 by 2.30 p.m. sharp.

The Bid will be opened on the same day at 3.00 p.m. in the presence of representatives of the firms, if any.

The authority of VMH reserves the right to reject any or all the tenders received without assigning any reason.

Under the warranty period of the goods, the firm shall take care of replacement of damaged parts without any charges.

The firm should be in existence for over ten years in the trade with the Manufacturing and supply and installation of Transformers of 400 KVA or above rating.

The bidder must have its own service centre / maintenance facility in Kolkata and should have extensive experience of maintenance of complete hardware, Cabling, and transformer core etc.

The bidders must enclose details of their infrastructure with reference to locations (address), authorized service set up facility and technical manpower there, availability of inventory of spares etc. and also indicate their business model for Manufacturing and supply of Transformer and related support.

The firm must have previous experience in Manufacturing & Supply and installation of 400 KVA Transformer or higher rating in government organizations/PSUs/Majors corporate during the last three years 2015- 18 and Performance certificate from the existing clients (organization) must be attached. The firm must have expertise in the requisite preventive measures on site maintenance.

In case of intermittent failure and repetitive problems due to improper diagnosis or repair the system will be treated as continuously down.

The vendor should maintain adequate number of spares in the inventory for immediate replacement of defective parts.



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The following documents shall be enclosed by every bidder along with the bids:-

- i) List of important Central Ministries/ Departments /State Governments/PSU'S / Major corporate for whom the firm has been similar nature of services services.
- ii) Copy of PAN Card.
- iii) Copies of Income Tax Return for the last two years.
- iv) Performance Certificate, as mentioned above.
- v) Copy of GST Registration Certificate.
- iv) Copy of Trade Licence

It shall be the executive responsibility of the vendor to provide appropriate device drivers and solutions for all systems.

Sub – contracting of supply is not allowed.

VMH reserves the right to cancel this tender or modify the requirement without assigning any reasons. In case the services rendered by the agency are not satisfactory, the VMH reserves the right to cancel the contract any time during the currency of Contract.

Any quotation received without adhering to all the above conditions or incorporating any conditions contrary to any of the above condition will be liable to be rejected summarily.

Every bidder shall furnish an EMD of 5% of the rate offered in the form of A/c payee Demand Draft drawn from any commercial bank in favour of "Victoria Memorial Hall" failing which the tender will not be accepted.

Before issue of work order the successful bidder will have to furnish a performance security of 10% of the contract value in the form of an A/c payee demand draft drawn in favour of "Victoria Memorial Hall" from any commercial bank

Unsuccessful bidder's EMD will be discharged / returned as promptly as possible without any interest, latest on or before the 30th day after the award of the contract.

The Earnest Money Deposit of the successful bidder will be returned only after submission of 10% performance Security of total cost of the contract.

The Bid EMD may be forfeited in the following cases:

- i) If a bidder requests to withdraw at any stage after expiry of submission time.
- ii) In case of a successful bidder, if he fails to deposit the required performance Security Money.

Period of validity of Bid



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The bid shall remain valid for 90 days from date of opening the tender. If any bidder withdraws his tender before the said period the purchaser shall without prejudice to any other right or remedy, be at liberty to forfeit the Bid EMD absolutely.

Submission of Bids:

The tender bids complete in all respects and addressed to the Administrative Officer, Victoria Memorial Hall, Kolkata - 700071 must be dropped in the tender box, **latest by 2.30 p.m. on or before 27.03.19**. Bids received after the stipulated date and time shall not be entertained.

Rates offered should be written both in figure and words and inclusive of all charges and taxes.

Bidder shall prepare the bid and send it in the sealed envelope as directed. The envelop should bear the name of bidder along with the tender number and the date of opening of the tender.

The payment shall be made on quarterly basis if the services for the quarter are found satisfactory.

Terms and Conditions:

- 1. The Material Should be Supplied within 4-5 Working Days
- 2. It shall be the responsibility of the agency / firm/ company for installation commissioning testing etc completed within nest two days from the date of supply of material
- 3. The rate quoted by the firm will not be enhanced during the period of contract in any case.
- 4. Payment shall be made 40% in Advance and rest of full on successful completion of the allotted job.
- 5. As Victoria Memorial Hall is an institution of National Importance, the contractor must ensure discipline and restrict unnecessary movement / assembly of his/ its staff
- 6. In the premises of VM. The contractor shall have to apply for passes from the office of Security Officer of VM for carrying out works.
- 7. The contractor shall station experienced personnel to provide service on call.
- 8. The decision of VM authority regarding the satisfactory standard of work shall be final and binding on the contractor.
- 9. The bidder should submit an undertaking that he is not currently black listed by any Government Department/ PSU/ Autonomous Bodies.



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- 10. No interest shall be payable on the amount of earnest money deposit. The Security Deposit will be refunded without any interest only after expiry of contract period on the production of satisfactory certificate from the users.
- 11. The Bidders are advised to visit the office where the Transformer is to be supplied and installed and thereafter furnish his quotation / estimate consisting of detailed description of service required. The estimate / quotation must include taxes, labour charge and transportation or any other incidental charges/ expenses.

Administrative Officer



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Annexure – 1

Technical Specifications for 6 KV - 11 kV/ 420 V Dual Ratio Dry Type Indoor Distribution

Transformer.

Rating : 400 KVA

Voltage Ratio : 6000 – 11000/420 V

Taps : Nil (As per CESC Standard)

Type : Dry, An (Air Natural Cooled) Indoor. Application Standard : I.S. 11171 – 1985 Dry type Transformer.

No. Of Phases : 03
Frequency : 50 Hz.
Connection : Dyn 11

Class of insulation : Class C – Allowable temperature Rise 140 Deg. C. Over an

ambient of 40 Deg. C. As per I.S.

Guaranteed Winding Temp. Rise: 115 °C comply with class – H Insulation as per I.S. which is

25 °C lower than class C insulation

Type of Insulation : Nomax paper (Make Dupont, USa or higher reputed),

Silicon Varnish (make- Dow Corning, USH). Glass Tapes

etc.

Core Material : E.R.G.O. M – 3 with full Mitred Joint Construction.

Winding Material : E.C. Grade copper

L.V. Winding- LV winding should be made of copper foils

with Nomex Paper Interlayer

<u>H.V. Winding</u> - HV winding should be made of E.C. Grade copper round with Nomex Paper covering (50:50 Overlap).

Impedance (I.S. Tolerance) : 5.00%

Efficiency @ 75 °C at full load :>99.00% at UPF

Enclosure : Type = Ventilated Unit Suitable for Indoor Installation

Material = 2 mm thick M.S. Sheet (min)

Tests : Routine Tests – As per I.S. 11171 – 1985

Fitting & Accessories : a) Suitable Cable Entry Boxes along with terminal for both

primary and secondary.

b) Two nos. Earthing Terminals

c) Diagram and Rating Plate.

d) Detachable M.S. Gland Plates.

e) Digital Temperature Scanner with Two Set Points Alarm

& Trip with RTD Type Sensor

f) 04 nos. M.S. Bi-Dimensional Rollers