

BOSE INSTITUTE KOLKATA		
Tender No.	:	BIW/OFFICE/02/2017-18 R/MC/923/17
Tender date	:	15/05/2017
Type of Tender	:	Open/Limited
Tender Title	:	Servicing and overhauling of two nos. distribution transformers 500 KVA oil cooled type-1 No., 315 KVA oil cooled type-1 No. & 500 KVA dry type transformers 4- Panel board VCB and oil centrifuging of 500 KVA & 315 KVA oil cooled transformer with necessary testing.
Specification	:	As per Annexure I
Quantity	:	As per Annexure I
Last date & time for submission	:	29/05/17 upto 14:00 hours
Date & time for opening of bids	:	29/05/17 at 15:00 hours
Submission of Tender (Address)	:	In the tender box kept in the Purchase Section , Centenary Building, Bose Institute P-1/12, CIT Scheme VII-M, Kolkata-700054
Venue of bid opening	:	As stated above
For any query the interested bidders may contact(Dept./Section/Div./Unit)	:	Workshop of Bose Institute Kolkata 033-2303-1204, 033-2360-8132

General Terms & Conditions ::		
Warranty	:	Not Applicable
Payment terms	:	Payment will be made after successful supply, installation and commissioning of the work stated above.
Bid security (earnest money deposit), if applicable	:	N.A
Submission of Performance Bank Guarantee(PBG), if applicable	:	N.A
Any other information (if applicable)	:	Annexure II
<i>Name of the work and the Tender Number should be mentioned on the envelope positively.</i>		
Director, Bose Institute reserves the right to accept or reject any or all tenders either in part or in full. The reasons for rejecting the tender of a prospective bidder will be disclosed only when enquiries are made.		

Sr. Prof and In charge Registrar's office
Bose Institute

Annexure-I

Sl. No.	Description of Work	Unit Rate	Amount
1. (i)	Shifting of the transformers (one 500 KVA oil cooled and one 315 KVA oil Cooled) from transformer room to a suitable position after removal of all earthing connection, control cables, HT and LT cables with bushing, foundation nuts & bolts, conservator tank, opening inspection chamber, winding connection etc.		
(ii)	Total quantity of oil to be removed from the transformers and kept in empty drums, necessary arrangement to be done by the vendor including vacant drums.		
(iii)	Lifting of core and windings of the transformers and put it in a dry condition, necessary arrangement like chain pulley, and related civil works to be done by vendor.		
(iv)	De-Sludging the transformer chambers thoroughly by jet spray with new filtered oil, Cleaning the core and tightening the core bolts, after thorough cleaning the core along with winding to be fixed restoring to its original position.		
(v)	After changing the gasket of the inspection cover, all nuts and bolts to be properly tightened, restoring all internal connections of HV winding including fixing of all HT & LT bushings, thereafter replacement of existing oil seals and gasket to be done.		
(vi)	Cleaning & thorough testing of 500 KVA & 315 KVA Oil cooled transformers with the Schedule tests as follows: a. Winding Resistance Measurement of HV side and LV side. b. Measurement of transformers Ratio and Magnetising current. c. Test of Magnetic balance (Core balance). d. IR Value. e. PI Value.		
2.	Cleaning & thorough testing of 500 KVA dry type transformers with the Schedule tests as follows: a. Winding Resistance Measurement of HV side and LV side. b. Measurement of transformers Ratio and Magnetising current. c. Test of Magnetic balance (Core balance). d. IR Value. e. PI Value. f. Winding Temperature Indicator Test.		
3.	Servicing and thorough overhauling of 6.6 KV HT VCBs of 4 Panel boards including the tests as follows: a. Mechanical and Electrical Operation of 4 No VCBs b. Contact Resistance Measurement of 4 no VCBs c. Testing and Calibration of all Relays, CTs, etc including primary injection test of CT for 4 nos HT VCBs		

Annexure-I

Sl. No.	Description of Work	Unit Rate	Amount
4.	Supplying of 600 Ltrs Transformer Oil (500 Ltrs 1 Drum and 50 Ltrs 02 Drums)		
5.	Centrifuging the 1000 Ltrs Transformer Oil		
6.	Dielectric Strength and Acidity test of the oil of both the 500 KVA & 315 KVA oil Cooled Transformers are to be carried out from M/s. R. V. Briggs/ National Test House as per IS 1866-2000.		
7.	Hiring Charge of 01 number 250 KVA DG set including fuel for 04 Days		
Grand Total			

Annexure-II

Terms and Conditions

1. Quotations in a sealed cover superscripted with the words “Tender No. BIW/OFFICE/02/2017-18 dated 15/05/2017 due on 29/05/2017 should be sent to Purchase Cell at 1st floor in Annexe Block, Centenary Building, Bose Institute, P-1/12, C.I.T. Scheme VII-M, Kolkata 700 054 at the above address, so as to reach on or before 02:00 P.M on 29/05/2017. The tenders and to be opened at 03:00 PM on the same day.
2. The Bidders should visit the site i.e Centenary Campus of the Institute at P-1/12, C.I.T Scheme VII-M before submission of Quotation.
3. Bid Format: Bids should be submitted in the format provided in the bid document within the prescribed deadline for submission of bids.
4. Submission of Bids: Bids should be submitted in sealed covers in the tender box kept at Import Purchase Cell at 1st floor in Annexe Block, Centenary Building, Bose Institute, P-1/12, C.I.T. Scheme VII-M, Kolkata 700 054 mentioning the Tender Notice No. / Last Date for Submission of Tender/ Date of Opening of Tender/ Firm’s Name & Address on the envelope.
5. It is the sole responsibility of the bidder to ensure that its bids are submitted at the above address.
6. Offer received beyond the schedule date and time will not be entertained in any case.
7. The total amount should be mentioned in numeral as well as in words. Price(s) quoted should be inclusive of all charges and taxes.
8. The successful vendor should complete the work within the stipulated date and time as given in the work order issued by the Institute
9. The successful bidder has to ensure that the execution of the job is to be carried out by maintaining the statutory norms, standard safety procedures etc. Bose Institute will not be responsible for any mishap/accident if occurs during execution of the job.
- 10.If the work is not completed by the within the stipulated time then the vendor must be liable to show the cause for delaying the work in writing to the competent authority of Bose Institute and the Institute may deduct at maximum of 10% of the order value from the final bill amount if not satisfied With the explanation given by the contractor.
- 11.Item prices once quoted will be firm and fixed. No price escalation will be entertained even for the works executed within the extended period , if any.
- 12.In case the order is cancelled due to non-compliance of the contractual terms and conditions , the Institute reserves the right to execute the job at its own cost and differential amount, if any, on account of the alternative arrangement will be intimated to and recovered from the contractor.
- 13.All materials procured by the contractor will be subjected to inspection and /or tests prescribed in the specifications.
14. The tender/offer shall remain valid for acceptance till 03 months from the scheduled date of its Opening of the bids.

Annexure-II

Terms and Conditions

15. Prior approval from the competent authority has to be obtained by the vendor for doing the work during the holidays and /or beyond office hours.
16. The tender should be accompanied by Earnest Money deposit of Rs. 10,000.00 in the form of Demand Drafts (DD) drawn on any nationalized / Schedule bank in favour of Bose Institute Kolkata and payable at Kolkata. No interest will be paid on EMD.
17. If the date of opening happens to be a holiday, the bids shall be opened on next working day at the same time.
18. **Amendment to Bid Document:** At any time prior to the deadline for submission of bids, the Authority may, for any reason, modify the Bid Document by amendment. All prospective bidders are required to keep a watch on the Bose Institute website <http://www.boseinst.ernet.in> about any amendment to the tender document. The Institute reserves the right to reject the bids if the bids are submitted without taking into account these amendments/clarifications. In order to allow prospective bidders reasonable time in which to take the amendment into account in preparing their bids, the Institute, at its discretion, may extend the deadline for the submission of bids
- 19 All disputes are subjected to Kolkata jurisdiction.
20. Director, Bose Institute reserves the right to accept or reject any or all tenders either in part or in full. The reasons for rejecting the tender of a prospective bidder will be disclosed only when enquiries are Made.

Sr. Prof and In-charge, Registrar's Office