



GOVERNMENT OF WEST BENGAL
DEPARTMENT OF PANCHAYATS & RURAL DEVELOPMENT
B. R. AMBEDKAR INSTITUTE OF PANCHAYATS & RURAL DEVELOPMENT
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NOTICE INVITING QUOTATION FOR SERVICING AND REPAIRING OF OUTDOOR TYPE 100 KVA TRANSFORMER INCLUDING SUPPLY AND FIXING HT INSULATOR BUSHING AT BENOY BHAVAN, BRAIPRD, KALYANI, NADIA.

NIQ No.: - 10/ELEC of 2023-24

Dated : 26/07/2023

The Director, BRAIPRD, Nadia, invites item wise with total quotations rate for Servicing and repairing of outdoor type 100 KVA transformer including Supply & Fixing HT insulator bushing at Benoy Bhavan, BRAIPRD, Kalyani, Nadia as per attached schedule from bonafide electrical contractor. The intending resourceful and bonafide electrical contractor who must have experience to complete such type of work within last 03 (three) years which is mentioned in attached schedule may submit their bid.

Sl. No.	Name of the Work	Bid Validity Date	Stipulated period of the E. I. Work
1	SERVICING AND REPAIRING OF OUTDOOR TYPE 100 KVA TRANSFORMER INCLUDING SUPPLY AND FIXING HT INSULATOR BUSHING AT BENOY BHAVAN, BRAIPRD, KALYANI, NADIA.	60 Days	30 days from the date of layout

The Director, BRAIPRD, Kalyani, Nadia reserves the right to reject or cancel any or all quotation document without assigning any reason what so ever.

The item wise quoted rate with total should include all charges. Carriage and all other incidental charges in this connection applicable towards supply and installation of E. I. Works as well as, all taxes payable on total. Rate should be quoted for all items otherwise the bid will be treated as cancelled. Expected quotation Amount Rs. 71,701=00.

The bidder should submit the following documents at the time of rate quotes. In case of non submission of following documents the bid may be cancelled without assigning any reasons :

1. Pan Card.
2. Professional Tax Clearance Certificates.
3. Income Tax Clearance Certificate.
4. Valid 15 digit Goods and Service Tax paper Identification Number (GSTIN) under GST Act, 2017 as per Memo No. 4374-F(Y), Dated: 13th July 2017, [Audit Branch, Finance Department, Govt. of West Bengal].

5. Payment Certificate of the E.I. work which the quotationer intended to furnish as support of proof of experience.
6. Electrical Contractor License.
7. Trade License.
8. Electrical Supervisor's certificate of competency on part - 1, 2, 4, 5, 6(a), 7(a), 11 & 12.

Date and Time for Quotation Flow :

SL. No.	Particulars	Date and Time
1	Date for Publish of Quotation	26.07.2023 at 10:00 Hrs.
2	Bid Submission Start Date	26.07.2023 at 11:00 Hrs.
3	Bid Submission End Date	09.08.2023 at 12:00 Hrs.
4	Date of Opening of Bid	11.08.2023 at 16:00 Hrs.

Encl. : Working Schedule.

Terms and Conditions :

1. All the Intending Bidders are requested to visit the sites of works prior to the submission of Quotation at their own effort and interest.
2. This Notice Inviting Quotation will be treated as part of the Quotation Document.
3. In case of any day, meant for this quotation, appears to be an unscheduled holiday, the next working day will be treated as scheduled / prescribed day for the same purpose.
4. No preconditioned quotation will be accepted.
5. All the rates of works are inclusive of all taxes, cess, levy, octroi, royalties, transportation, loading, unloading, stacking, etc including all other incidental charges therein.
6. Necessary deduction towards GST, Income Tax and Welfare Cess etc. will be made as per Govt. norms
7. Escalation claimed by the bidders will not be entertained by Authority.
8. The authority reserves the right to accept or reject any or all the quotations without assigning any reason. The right to add, alter or delete any of the conditions & terms, laid above, is also reserved.
9. Any bill (running account /final) payment of proposed executed work will be made as and when fund will be available from the concern source. No claim whatsoever for it delay in payment, if any. **No advance payment will be entertained by the department. Final payment will be made after successful supply of all materials with good condition and also as per specification.**

O.S.D. & Ex-Officio Deputy Secretary
BRAIPRD, Kalyani, Nadia.

Memo No. : 1320 /1(7)/I-27(A)/2017

Dated: 26.07.2023

Copy forwarded for information and necessary action to: -

1. The Additional Executive Officer, Nadia Zilla Parishad and North 24 Parganas Zilla Parishad.
2. The Sub-Divisional Officer, Kalyani, Nadia
3. The Assistant Director (Finance), B.R.A.I.P.R.D., Kalyani, Nadia.
4. The Chairman, Kalyani Municipality, Kalyani, Nadia.
5. The Sub-Divisional Information & Cultural Affairs Officer, Kalyani, Nadia
6. Office Notice Board, BRAIPRD, Kalyani, Nadia.
7. Technical Consultant (Electrical), BRAIPRD, Kalyani, Nadia.

O.S.D. & Ex-Officio Deputy Secretary
BRAIPRD, Kalyani, Nadia.

Schedule

Name of work :- Servicing and repairing of outdoor type 100 KVA transformer including Supply & Fixing HT insulator bushing at Benoy Bhavan, BRAIPRD, Kalyani, Nadia.

Sl. No.	Description of works	Quantity	Unit	Rate	Amount (Rs.)
1	Acidity test of transformer oil before filtration and after filtration and dehydration.	2	Item		
2	Dismantling & disconnection of H.T. & L.T cables and copper bars including LT cable connection.	1	Item		
3	Drawing out the transformer oil for lifting the core & coil assembly and pouring it in a empty clear dram.	180	litre		
4	Charge for lifting the core and core windig assembly of 100KVA outdoor transformer from the tank after opening the top cover of the transformer by steel tripod stands , chain pully , steel ropes, steel clamp and with sufficient trained technical persons including hire and transportation changes of above mentioned tools & tackles and kept the core and core assembly on proper site of tray on the repair bench.	1	Item		
5.	Making temporary repair bench (8ft X 6ft top area) at beside the out door transformer height about 5 feet by railway type plywood and bomboo/iron angle structure from the ground.	1	Item		
6	Washing the cores and copper winding by hot transformer oil (two times) carefully and cleaning the core by soft bush and soft cotton clothes after drying the core & windings should be cleaned by carbon Tetrachloride solution properly for de-moisturize and raise	1	Item		
7	Cleaning and washing the transformer tank firstly by used transformer oil and secondly by new hot transformer oil and drain out the transformer oil and secondly by new hot transformer oil and drained out the transformer oil and dried the total surface by cleaning cotton cloth.	1	Item		
8	Charges for lifting of HV & LV coils by maintaining the following process:- i) Dismantling the tap changing switch on the top of the frame work & marking the terminals. ii) Disconnecting the interconnections between the coils by applying the soldering iron. iii) Top frame work holding the core should be removed by unbolting the bolts & nuts , top lamination of the core should be removed part carefully. iv) Lifting the core	1	Job		
9	Dielectric test of Transformer oil before filtration and after filtration and dehydration,	1	Job		
10	Supply and replacement of the Silica jel of the transformer oil.	1	Set		
11	Dehydration and filteration of transformer oil including moderate heating for improvement of the dielectric stength.	180	Ltr.		
12	Supply & delivery and topping up of transformer oil in transformer as per standard specification and including transportation charge.	50	Ltr.		

13	Charges for lowering the core and coil assembly into the transformer tank after properly treatment by steel tripod stands , chain pully , steel ropes , steel clamp and with sufficient trained technical persons and making connection properly with tap changing switch and breather assembly carefully.	1	Item		
14	Supply & changing the tank top cover gasket by replacing the old gasket.	1	Item		
15	Supply and delivery of HT isulator bushing for the outdoor transformer including transformer Brass Bushing Rod,	3	Nos.		
16	Opening the three sets of damaged HT bushing and refixing the new HT bushing by supply & fixing oil seal and gasket etc.	3	Nos.		
17	Covering the stranded earthing wire by rubber tape for protection against weather.	1	Item		
18	Painting the outside area of the transformer by two coats of Synthetic enamel after preparation of the surface by cleaning washing and the scraping the surface.	1	Item		
19	Painting the outside fencing by iron bar of the transformer by two coats of Synthetic enamel and one coat of RO primer after preparation of the surface by cleaning washing and the scraping the surface.	1	Item		
20	Charges for making temporary shed above the outdoor transformer by waterproof tripol/plastic sheet and making temporary structure.	1	Item		
				Add : CGST @ 9% ::	
				Add : SGST @ 9% ::	
				Total ::	
				Add : Cess @ 1% ::	
				Total ::	
(Rupees)					

Officer on Special Duty(OSD)

&

Ex-Officio Deputy Secretary
to the Govt. of West Bengal,
BRAIPRD, Kalyani, Nadia.