

PRICE BID

Name of Work: Transformer repairing work at NESAC Residential complex and servicing of other transformers at NESAC premises of 500 kVA each.



भारत सरकार/GOVERNMENT OF INDIA अंतरिक्ष विभाग/DEPARTMENT OF SPACE
उत्तर-पूर्वी अंतरिक्ष उपयोग केंद्र/NORTH EASTERN SPACE APPLICATIONS CENTRE
उमियम/UMIAM-793103, मेघालय/MEGHALAYA
Ph No. 0364-2570774, Fax- 0364- 2570139

PART-II PRICE BID

Name of Work: Transformer repairing work at NESAC Residential complex and servicing of other transformers at NESAC premises of 500 kVA each

NIT No: **NESAC/DIR/CMD/250/2024** dated 25.06.2024

Name of the tenderer:

Address:

Contact No.

Email ID:

Date:



SCHEDULE 'A' - SCHEDULE OF QUANTITIES (PRICE SCHEDULE SEPARATELY ATTACHED)

General notes:

Rates for various items of work in the accompanying schedule of quantities for Transformer repairing work at NESAC Residential complex and servicing of other transformers at NESAC premises of 500 kVA each shall be quoted after taking into account of the following notes.

1. This is an indivisible works contract. The rates quoted shall include all taxes including Goods and Service Tax (GST) at applicable rates and all levies, duties, cess etc. payable under respective statutes.
2. Deductions as per statutes will be effected from the bill and remitted to the Department concerned. The rates for various items of works in the Schedule of quantities shall be quoted taking into account the cost of materials, labour, tools and plants, scaffolding, necessary wastages, cost of handling and conveyance of materials to place of work, over heads and profits and any other incidentals included therein.
3. The rates for various items of works in the Schedule of quantities shall be quoted taking into account the cost of materials, labour, tools and plants, scaffolding, necessary wastages, cost of handling and conveyance of materials to place of work, over heads and profits and any other incidentals included therein.
4. The rate quoted shall abide all the provisions mentioned in General Conditions of Contract (GCC) and other general guidelines mentioned in this tender.
5. The rates quoted shall be in decimal coinage.
6. Rates quoted by the tenderer/ contractor in item rate tender in figures and words shall be accurately filled in so that there is no discrepancy in the rates written in figures and words. However, if a discrepancy is found, the rates which correspond with the amount worked out by the Contractor shall be taken as correct.
7. If the amount of an item is not worked out by the Contractor or it does not correspond with the rate written either in figures or words, then the rate quoted by the Contractor in words shall be taken as correct.
8. Where the rates quoted by the contractor in figures and in words tally but the amount is not worked out correctly the rate quoted by the Contractor will be taken as correct and not the amount.
9. In the event no rate has been quoted for any item(s), leaving space both in figure(s), word(s), and amount blank, it will be presumed that the contractor has included the cost of this/ these item(s) in other item(s). The rate for such item(s) will be considered as ZERO. The work will be required to be executed as specified.
10. The rate in words shall be written in English.
11. In the 'Item of work/ description of work' column 'unit' column, the various abbreviations shall mean as below.
 - a. M/m/Rm/Mtr/MTR shall mean 'Metre' in length or breadth or depth.
 - b. SQM/Sqm/SM/sqm/M2/m2 shall mean 'Square Metre' in area
 - c. Cu.m/cu.m/Cum/M3/m3 shall mean 'Cubic Metre' in volume.
 - d. Kg/kg/KG shall mean 'Kilogram' in weight.
 - e. MT/mT/Mt/T shall mean 'Metric Tonne' in weight
 - f. Cm/CM/cm shall mean 'Centimetre'
12. After duly filing the rates and amount, this price schedule shall be put in a cover super-scribed with 'Price Bid' and also the name of the work, NIT number and name of tenderer

Signature of Tenderer with
Name and legal address

Date:

(PRICE SCHEDULE SEPARATELY ATTACHED)

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Name of work: Transformer repairing work at NESAC Residential complex and servicing of other transformers at NESAC premises of 500 kVA each.

Price bid (Schedule of Quantity)

S.No	Description	Qty	Unit	Rate	Amount
1	Repairing of 3phase, 11kV/433V, 500 kVA transformer of The Indian Transformers Limited make, SI.No : 9449 kVA : 500 Voltage HV : 11000 V Voltage LV : 433 V Ampere HV : 26.24 A Ampere LV : 667 A Year of MFG : 1988 Makers ref no: 2862				
a	Repairing includes replacing the HV winding with suitable size Copper HV winding as per standard, replacing the transformer oil, replacement of breather, replacing the transformer oil indicator, repainting the internal of transformer chamber with insulation paint as per standard and external surface of transformer with one coat of primer and enamel paint of existing shade, arresting the oil leaks of the main chamber if any, replacing the oil chamber gasket, replacing the HT bushings if damaged. After repairing of transformer the contractor may arrange all the functional testes in co-ordination with MePDCL, Umiam for charging the line. the test reports may be submitted to MePDCL and copy of it shall be submitted to NESAC for future reference.	1	Job		
(Rate in words:					
2	Transportation, lifting and taking out the transformer from installed location (NESAC Residential Complex) to workshop and return back after repairing and placing in same location without any damage to the property of NESAC including all manpower, crane, and vehicle charges. Note: Bidder may visit the site before quoting the price.	1	Job		
(Rate in words:					
3	Civil works such as cutting the existing barricade for removing the transformer for repairing and restoring it back as earlier including any minor civil works as cement works, brick works, minor PCC works, metal works etc as instructed by EIC. Note: Bidder may visit the site before quoting the price.	1	Job		
(Rate in words:					



4	Servicing, oil filtering, and topping up the oil to required level, checking of protective relays, BDV test to be carried out before and after filtering of oil and the test report shall be submitted with permissible limits to EIC.				
a	500 kVA Transformer at different locations (i) Outreach Facility - 1no (ii) Residential complex - 1 no (iii) NESAC main office - 2 nos	4	Job		
(Rate in words:					
5	Supply of Transformer oil complete as per IS: 335 with latest amendments with test report	210	Ltr		
(Rate in words:					
6	Supply and installation of overhead line accessories as 11kV, 3 phase, gang operated, bottom operated, horizontal double disc insulator inclusive of all hardware such that the switch can be operated by standing on floor, insulated handle for operating the switch along with all accessories as instructed and directed by EIC.				
a	3 insulators/phase (Double Break)	2	Set		
(Rate in words:					
7	Providing end terminations for existing 3.5C , 1.1kV grade XLPE insulated armoured Aluminum conductor cables including supply of Cable gland lugs, neoprene bushes, Full jacket type heat shrinkable termination(Outdoor termination kit) and other materials and tools required complete with terminal connections, earthing of glands and as required and as directed by EIC.				
a	240/300 sqmm	8	Job		
(Rate in words:					
8	Supply of 1.1KV grade, Single core ,XLPE insulated, and overall sheathed, stranded aluminium conductor, flat steel strip/ wire armoured cables conforming to IS: 7098/ Part I (with latest amendments) and of following sizes. The cable shall bear ISI certification mark				
a	240 sqmm	20	Rmt		
(Rate in words:					
				Total	
(Rate in words:					
NOTE: The above prices are including transportation, packaging, GST and all the taxes.					

