

"SPEED POST"

SIC/HO/WD/STP/DG SET 125KVA/1(65)/07-08

Dt: 7th Dec 2011

M/s. _____,

_____.

Sub: Repairing, Servicing, Testing and Oil changing of 630KVA Transformers installed at Exhibition centre.

Dear Sir,

Please find enclosed here with Performa for schedule of quantities for the subject work at NSIC Ltd., NSIC Bhawan, Okhla Industrial Estate, New Delhi-110020. You are requested to quote your most competitive rates against each item mentioned on schedule enclosed with at the terms and conditions given below.

Terms & Conditions

1. Tenderer shall submit their offers in sealed covers, super scribed as **"Repairing, Servicing, Testing and Oil Changing of 630KVA Transformer' Installed at Exhibition centre"** ***Enquiry No and Due Date***, addressed to the **General Manager (Works)** should reach this office on or before 15.12.2011 upto 3.00 P.M. The offers will be opened on same day at 3.30 PM and it in the presence of intending tenderers. Quotations received after due date will not be considered.
2. Materials of approved quality / make as specified in the schedule shall only be accepted.
3. Work should be completed within 20 days from the date of receipt of work order. In case work is not completed within schedule time, liquidated damage @ 1% per week or part thereof shall be charged.

4. Earnest money of Rs. 10,000/- in the form of Demand draft in favour of "National Small Industries Corporation Ltd New Delhi" should be submitted by the bidders along with their offer.
5. Earnest money of unsuccessful bidders (Other than the lowest bidder) shall be returned after opening of bid and earnest money of successful bidder shall be retained as security deposit for one year as warranty period from the date of completion of above work.
6. Inspection and testing of windings and other parts should be done in the presence of engineer in charge after dismantling the transformer.
7. The loading, unloading of transformer at site and workshop (if required) is to be carryout by the contractor at his risk and cost.
8. The tenderer shall take into account basic price, cost of labour, T & P, taxes as applicable, conveyance / cartage etc. before quoting the rates. No extra claim what so ever in this regard shall be entertained.
9. The validity of quotation will be of 120 days from the date of submission of tender.
10. The old spare parts (being replaced by the contractor during the overhauling of transformer) have to be returned to the Corporation.
11. The repairing and servicing of transformer will carry a warranty of 12 months on parts repaired/changed by contractor. During this period any defects found in transformer, same shall be rectified/replaced free of cost within 48 hours otherwise the same shall be got repaired at the risk and cost of the contractor.
12. Transformer oil to be changed only if earlier one cannot be reused after filtration, dehydration etc. However topping up of oil shall be done if required.

13. The following tests will be carried out in the presence of engineer in charge before dispatch of the transformer to NSIC after repairing, servicing at works of tenderer
 - a) Insulation test with 2500V Meggar
 - b) Voltage Ratio Test
 - c) Short circuit test
 - d) Feed Back Test
 - e) Magnetic Balance Test etc
 - f) Relay set tripping mechanism testing (to be conducted at site after installation)
14. Corporation reserves the right to accept or reject any or all the quotations without assigning any reason.
15. The payment shall be released by cheque on satisfactory completion of work in all respect on actual measurement basis.
16. All the statutory deductions as applicable shall be made from the payable amount.
17. The contractor may inspect the transformer at site before submitting their quotations during office hours on any working day.
18. Quantities mentioned in the schedule of quantity are tentative and may increase or decrease as per requirements.
19. Rates are to be quoted in the enclosed Performa "**Schedule of Quantities**" at ANNEXURE "A".

CM (Works)
Works division
NSIC Ltd, New Delhi

SCHEDULE OF QUANTITIES

S No	Description	Qty.	Rate Rs.	Amount Rs.
1.	Overhauling of 630 KVA, 11/0.433 KV Transformer after draining out transformer oil, opening of top cover plate, changing of all gaskets 6 mm thick made of cock sheet top cover, of conservator tank, buchloz relay complete etc as required, cleaning of tank, washing the core & winding with hot oil through filtration plant, cleaning and checking the tightness of contacts, baking the core and winding in automatic control hot air oven and visual inspection of HV/LV including loading, unloading transportation to & fro the site of work. Make: Schneider's Electric	01 job		
2.	Checking, testing and repairing of tap changer switch or changing of tap changer switch with new one after necessary modification work if found damaged and not repairable.	01 job		
3.	Physical inspection and testing of LT & HT Side winding and repairing/rewinding of damaged winding if found defective.	01 job		
4.	Supply of fresh transformer oil and dehydration of transformer oil (new and existing oil) to achieve the die-electric strength 60KV at standard gap of electrodes 2.5 mm including testing of oil with help of suitable equipments after dehydration at site complete etc as required. Testing including BDV Test and refilling the transformer oil & check the leakage & testing the on load. Make: Savita/ Power line	500 lts		
5.	Testing of 1000 Amps RMU, HRC Fuse, VT Fuse, meter, with proper meggaring and changing of silica gel crystal if found with loading, unloading at site and making proper connection of power cable changing of thimble, heat sink tape, nut bolt etc if found defective .	01 job		
5.	TOTAL			

Total in words: - (Rupees _____)

**(Signature of authorized representative
of tendered along with the stamp)**