

**"SPEED POST"**

Ref. No SIC/HO/STP/EM/3(4)/06-10

Dated: 30<sup>th</sup> June 2015.

M/s. \_\_\_\_\_

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**Sub: Servicing, Oil changing and testing of 500/630 KVA, 11/0.433KV Transformers installed at NSIC HO Complex.**

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**

Tenderer shall submit their offers in sealed covers, super scribed as

"Servicing, Testing and Oil changing of 500 KVA & 630 KVA, 11/0.433KV Transformers installed at NSIC HO Complex" *Enquiry No and Due Date*, addressed to the Chief General Manager (Works) should reach this office on or before 10.07.2015 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.

1. Materials of approved quality / make as specified in the schedule shall only be accepted.
2. The eligibility of contractor is Govt. approved "A" Class contractor/license holder or authorized service provider/dealers of transformers. The above Work should be completed within 15 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 up to max. 10 % of the awarded cost.

3. The contractor should have the experience of similar kind of works i.e. filtration/testing and commissioning of transformers of minimum capacity 500KVA. You are requested to submit the proof of experience in the form of work order, completion certificate. Please submit TDS Certificated in case work executed in MNCs/private sectors.
4. Earnest money of Rs. 5,000/- 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. The offers received without EMD shall be treated as disqualified.
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 and shall be released after 03 months on satisfactory operation of transformer.
6. Inspection and testing of windings and other parts should be done in the presence of engineer in charge.
7. The loading, unloading of transformer at site and workshop (if required) for overhauling 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. You are requested to submit the necessary documents such as TIN/VAT, Service tax registration, A Class Govt. Contractor license/authorization certificate of the manufactures of transformer.
9. The validity of quotation will be of 90 days from the date of submission of tender.
10. The old spare parts including rusted oil (being replaced by the contractor during the overhauling of transformer) have to be returned to the Corporation.

11. 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.
12. The following tests will be carried out at site by the contractor in the presence of engineer in charge:
  - a) Oil Insulation test before and after dehydration
  - b) Earth pit resistance with 2500V Meggar
  - c) Short circuit test
  - d) Buchholtz relay operationNothing extra shall be payable on this account.
13. Corporation reserves the right to accept or reject any or all the quotations without assigning any reason.
14. The payment shall be released by cheque on satisfactory completion of work in all respect on actual measurement basis.
15. All the statutory deductions as applicable shall be made from the payable amount.
16. The contractor may inspect the transformer at site before submitting their quotations during office hours on any working day.
17. Quantities mentioned in the schedule of quantity are tentative and may increase or decrease as per requirements.
18. Rates are to be quoted in the enclosed Performa "**Schedule of Quantities**" at ANNEXURE "A".
19. The completion time for the work is 15 days from the date of award of the work or handing over of site whichever is later.

CM (Works)  
Works division  
NSIC Ltd, New Delhi

SCHEDULE OF QUANTITIES

<b>S. No</b>	<b>Description</b>	<b>Qty.</b>	<b>Rate Rs.</b>	<b>Amount Rs.</b>
1.	Overhauling of 630/500 KVA, 11/0.433 KV Transformer make: schinder/ Crompton greaves, after draining out transformer oil, opening of inspection plate or opening of top cover plate of transformer complete with conservator tank & visual inspection of HV/LV side winding. Changing of damaged gaskets, tightening & cleaning the tap changer contacts, washing the core & winding with hot oil through filtration plant in the transformer tank.	03 nos		
2.	Supply and changing of silica gel containing in breather after heating till requisite/desired colour is achieved complete.	03 nos		
3.	Dehydration including filtration and cleaning of transformer oil by dehydration machine 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 including oil insulation test before and after dehydration including BDV Test. (contractor will have to arrange the dehydration machine and transformer oil dielectric strength testing equipment or other testing equipments as mentioned in clause No. 12 and same shall be deemed to be included in the item rate quoted including testing sample before and after dehydration and filtration oil) as specified and directed by engineer in charge.	03 job		
4.	Checking/topping up of transformer oil make: Savita/ Power line	500 lts		
5.	Checking of earth pit resistance and checking of continuity of each transformers.	03 job		
		<b>G.Total Rs.</b>		
		<b>Taxes</b>		
		<b>Total Amount (Rs.) including Tax</b>		

Total in words: - (Rupees \_\_\_\_\_ )

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