

(Notice Inviting Offer)

To,

M/s.....
.....
.....

Sub: - Offers for "Comprehensive Annual Maintenance Contract (AMC) for Air Circuit Breakers/VCB installed in L.T.panels at sub-station, NSIC Office Complex, New Delhi".

Sir,

You are requested to submit your most competitive offer in a sealed envelope for the work of Comprehensive AMC for Air Circuit Breaker installed in L.T.panels at sub-station, NSIC Office Complex, New Delhi for a period of one year as mentioned in **schedule of items, quantities & price (Annexure-A)** and as per terms and conditions mentioned below. The complete offer has to reach this office on or before **30/07/2009 up to 15.00 hrs** and will be opened on the **same day at 16:00 hrs**. **Earnest money amounting to Rs. 5000.00 only** in the form of DD in favour of **NSIC Limited, payable at New Delhi shall be submitted** along with the offer, failing to which your offer shall be rejected.

Scope of work

1. Servicing / overhauling of Air Circuit Breakers (ACBs)/VCB three times in a year or as per site requirement to keep them in good condition, which includes the following works.
 - 1.1 Dismantling, cleaning and assembling of front cover, push button, locking latches etc.
 - 1.2 Dismantling, cleaning and assembling of arc chute cover and cover and terminal shield.
 - 1.3 Dismantling, cleaning and assembling of chassis.
 - 1.4 Dismantling, cleaning and tightening of every point of auxiliary and control unit connection block.

- 1.5 Dismantling, cleaning, greasing and assembling of hand pullout system, racking mechanism of chassis and function position indicators.
- 1.6 Dismantling, cleanings, checking and assembling of arc chute.
- 1.7 Physical inspection of main contact.
- 1.8 Physical inspection and setting of contact gap & pull rod.
- 1.9 Inspection, cleaning and setting of tripping releases.
- 1.10 Dismantling, cleaning, checking/testing and assembling of tripping Coil/closing coil.
- 1.11 Dismantling, cleaning and assembling of electrical spring charging motor.
- 1.12 Dismantling, cleaning, greasing and assembling of mechanical charging system.
- 1.13 Dismantling, cleaning, greasing and assembling of jaw contacts.
- 1.14 Testing the closing time, tripping time and springtime as per standards.
- 1.15 Checking and measuring the closing coil resistance, trip coil resistance and Contact resistance.
- 1.16 Lubricating the inner mechanism roller and other linkage and knife.
- 1.17 Applying petroleum jelly on cluster contact.
- 1.18 Cleaning of all components of ACBs/VCB should be done with petrol and Contacts with CRC as per standard.
- 1.19 Final testing of the circuit breaker for its electrical/mechanical functions.

Terms & Conditions:-

1. Any complaint of ACBs/VCB has to be attended free of cost with materials immediately.
2. The breakdown maintenance or repair work has to be carried out free of cost with materials within a specific period of time given by Engineer-in-charge or his authorized representative. The field service reports shall be submitted by the service engineer, for the fault attended & remedial action taken & suggestion /advice if any.
3. The damaged/rusted or not working components have to be replaced free of cost with new one. The new components /parts have to be inspected first by Engineer-in-charge or Authorized Representative.

4. Providing all types of tools to carryout the work in time.
5. Providing the cleaning materials like petrol, CRC, Collin, cloths, etc.
6. Routine inspections and checking of ACBs/VCB as per Standard of Company has to be carried out on monthly basis and reports have to be submitted accordingly.
7. The work covers all types of spares parts of ACBs/VCB as required during the period of servicing/overhauling or breakdown maintenance except the following major spare parts:-
 - 7.1 In case of M-Pact/Siemens/Universal make ACBs/VCB
 - a. Spring charging motor
 - b. Lower mechanism
 - c. Under voltage trip control device.
 - 7.2 In case of L&T make ACBs/VCB
 - a. Spring charging motor
 - b. Moving contact assembly
8. The contract of work does not include free repairs of damages Caused by Calamities, fire, accident, vandalism, negligence, mishandling, misuse or tempering.
10. All the work has to be carried out without hampering the utilities of premises.

3.0 **RESPONSIBILITIES & LIABILITIES**

- 3.1 The deployment of proper service Engineer for carrying out the repair should be the responsibility of contractor.
- 3.2 The contractor shall keep harmless the corporation against all actions, suits, claims, demands, costs or expense arising in the connection with injuries suffered by his workmen/service engineer, if any.

4.0 **PRICE:** The price shall be firm, inclusive of all cost of labour, taxes and duties etc. keeping in view the scope of work. Noting shall be paid extra on materials consumed by any account whatsoever.

5.0 PAYMENT TERMS:

5.1 Quarterly payment shall be made after completion of a quarter against the bill. ` Quarter shall mean three months.

5.2 Statutory taxes like income tax, work contract tax/service tax etc. as applicable in the state shall be deducted from the payment.

6.0 **PERFORMANCE B.G./SECURITY DEPOSIT:** The firm shall submit PBG for 10% (ten) of total contract value, valid for the period of 14 (Fourteen) months from the date of letter of award in the prescribed format within 10 days of the receipt of the letter of Award. On receipt of said PBG, EMD shall be returned to the contractor, otherwise, security money @ 10% (ten) of the total contract shall be deducted from 1st R.A. Bill, after adjusting EMD amount and shall be released after successful completion of the contract.

7.0 **TIME PERIOD:** The work shall be in force for the period of one year.

8.0 **REVIEW OF CONTRACT:** The performance of the firm shall be reviewed in every quarter and if the performance is not found satisfactorily, the contract will be terminated by giving one 15 days notice.

9.0 **PENALTY:** Penalty @ Rs. 350/- per day shall be deducted from the payment if complaints are not attended within the given period of time or within 12 hrs. from the time of lodging the intimation. After carrying out the repair, the service personnel shall submit the service report.

10.0 **ENGINEER-IN-CHARGE:** Dy. Manager (Elect.Maint), works Division, NSIC Ltd, New Delhi will acts as Engineer-In-Charge.

Thanking you,

M.A.Khan
CM (Works)
NSIC Ltd, New Delhi.

Annexure -“A”

Schedule of items, quantities and price					
S.No.	Description	Unit	Qty	Rates (Rs.)	Amount(Rs.)
1.	Comprehensive Annual Maintenance contract of Control and Switchgear make air circuit breakers of	HO	05		

	having capacities 1000/1250 A Installed in L.T.Panel at sub-station, NSIC Office Complex, New Delhi as per scope of work. Make: - M-Pact, Siemens.				
2.	Comprehensive Annual Maintenance contract of GE make air circuit breakers of having capacities 800/1000/1250 A Installed in L.T.Panel at sub-station, NSIC Office Complex, New Delhi as per scope of work	HO	02		
3.	Comprehensive Annual Maintenance contract of universal model no; 11026 VC, Voltage 12000V make Vacuum circuit breakers Installed in L.T.Panel at sub-station, NSIC Office Complex, New Delhi as per scope of work	HO	01		
	Total	08 Nos			

Total in words: -

**CM (Works)
Works division
NSIC Ltd, New Delhi**

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