

In Lieu of PWD-8

OFFICE OF THE EXECUTIVE ENGINEER (E)  
ELECTRICAL DIVISION NO. 4/DDA  
ROHINI OFFICE COMPLEX, OLD BARRACKS  
NEAR SARASWATI VIHAR, ROOM NO. 110  
DELHI - 110085

Issued to M/s: \_\_\_\_\_

Date of Sale of Tender: \_\_\_\_\_

Name of Work: M/O Schemes under Nazul A/C II, Rohini (SH)- M/O E.I. and  
Fans at Divisional Office Complex, Sector-3, Rohini - Running,  
Maintenance and Operation of 160 KVA and 82.5 KVA D.G. sets on  
annual contract basis.

Estimated Cost Rs. 1,62,930.00

Earnest Money Rs. 3,259.00

Cost of Tender Rs. 500.00

Time Allowed 12 (Twelve) Months.

Last date for receipt of tender 22-01-2008. upto 3.00 p.m.

I / We have seen and studied the NIT in the office of the Executive Engineer (E), Electrical Division 4 on form PWD-8 with correct slips and conditions attached with it. I / We are counting our item rates on the basis of these terms and conditions and if my / our offer is accepted the regular agreement with all terms and conditions as contained in the N.I.T. will be a part of the agreement to be executed for the due performance of the work.

Tendered amount Rs. \_\_\_\_\_

Date the \_\_\_\_\_ day of \_\_\_\_\_ 2007.

Signature of witness to contractor's

Signature of Contractor

Signature

Address

Occupation

Note : Earnest money should be deposited in the form of call deposit receipt or Demand draft drawn on a Scheduled Bank guaranteed by the Reserve Bank of India, in favour of AO/CAU(R)/DDA. Earnest Money in cash will not be accepted.

A -

C -

D -

OW - O

Executive Engineer  
EXECUTIVE ENGINEER (E.I.)  
Electrical Division No. IV, DDA,  
Rohini, Delhi - 110085

**DELHI DEVELOPMENT AUTHORITY**  
**ELECTRICAL DIVISION NO. 4, ROHINI, DELHI - 110085**  
**NOTICE INVITING TENDER NO.52/EE/ED-4/DDA/2007-08**

(n Lieu of Form PWD 6)

Sealed Item rate tenders are invited for the following work(s) by the Executive Engineer (E), Electrical Division No. IV, DDA, Rohini, Delhi - 85 upto 3.00 p.m. on date mentioned below on behalf of DDA from the specialized firms in the field of job who satisfy the following conditions :-

1. The annual financial turnover (gross) in one of the preceding 3 financial years shall not be less than 100% of the estimated cost (gross) value of the work duly audited by Chartered Accountant on annualized basis depending upon the time allowed for the completion i.e. total estimate value divided by time of completion.
2. Satisfactory completion of atleast two works of similar nature / class costing not less than 50% of the estimates cost (gross) in Central / State Govt. Deptt./ Public Sector Undertaking / Govt. Autonomous hodies during the last five years.

The tender shall be opened on the same day at 3.30 p.m. at Ground Floor, Vikas Minar, D.D.A. office, I.P. Estate, New Delhi in the presence of intending tenderers or their authorized representatives.

The tender documents can be had on any working day from the Sr. A.O./CAU/ Rohini zone / DDA after verification of documents from EE(E)/ED-4 between 11.00 a.m. to 3.00 p.m. on payment of cost of tender (non refundable) as well as amount of earnest money in the prescribed manner as mentioned against each work i.e. in cash (upto Rs. 10,000/-), Receipt treasury challan / deposit at call receipt / fixed deposit receipt / demand draft of a schedule bank issued in favour of Sr. A.O. /CAU/Rohini/DDA on production of registration certificate & No dues certificate issued from work contract cell under Delhi Value Added Tax of Work Contract Act 2004 & VAT Rules 2005. Sale of tender forms will be stopped 4 (Four) days including date of opening before the date fixed for the opening of tender.

The manner of submission of tender, opening of the same and entry of tenders or their authorized representatives to the place of opening of tenders shall be as provided in clause 3(a)(b) & (c) of PWD-6 forming part of the tender documents.

S.No	NIT No.	Name of work	Estt. Cost / Earnest money / Cost of tender	Time Allowed	Date of Sale / Date of opening of tender
1	52	M/o Schemes under Nazul A/c-II, Rohini. SH : M/O E.I. & Fans at Divisional Offices, PPR, CAU & CE (R) at DDA Office Complex, Sector-3, Rohini - Running, Maintenance & Operation of 160 KVA and 82.5 KVA D.G. Sets on annual contract basis.	<u>Rs. 1,62,930.00</u> <u>Rs. 3,259.00</u> <u>Rs. 500.00</u>	12 Months (Twelve Months)	<u>18.01.2008</u> <u>22.01.2008</u>

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**EXECUTIVE ENGINEER (E.I.)**  
Electrical Division No. IV, DDA

Copy to :-

1. The Secy. Delhi Contractors & Builders Association (Regd.) 1584, Arya Samaj Gali Bazar Sita Ram, Delhi-6.
2. CPWD Contractors Association (Regd.), Y Shaped Building, I.P. Estate, New Delhi.
3. The Association of Elect. Contractors (Regd.) Chamber No. 103, Laxmi Complex, B-6, Subash Chowk, Laxmi Nagar, Delhi - 92.
4. The Secy. Assn. of Elect. Contractors (Regd.) A-41, Mayapuri, Ph- II, New Delhi.
5. The Secy. All Delhi DDA, MCD Contractors Welfare Association (Regd.) 253, Pratap Khand, Vishwakarma Nagar, Delhi - 110095
6. The DDA Contractors Assn. (Regd.), 40-I/E-18, Vikas Kuteer, New Delhi.
7. The Trans Yamuna DDA Contractors Association (Regd.) 11-12, Vir Sewarkar Market (Budh Bazar) Gandhi Nagar, Delhi-91.
8. DDA Builders Association (Regd.), C-29, Panchsheel Enclave New Delhi.
9. East Delhi DDA Contractors Association (Regd.) 45-2/C, East Azad Nagar, New Delhi.
10. Electrical Engineer & Contractors Association (Regd.), 236/1, Maharaja Complex, Main Road, West Patel Nagar, New Delhi.
11. The Secy. DDA Builders Association, 11945, Kirti Nagar Ware Housing Scheme, Delhi - 110021.
12. Delhi Contractor Welfare Association (Regd.) 8813, 1<sup>st</sup> Floor, Jawahar Market, Paschim Vihar, New Delhi - 110063.
13. Delhi Govt. Contractors Welfare Association (Regd.), 179, Trivani Apartments, Near Police Station, Vivek Vihar, Delhi - 95.
14. C.E. (Elect.) /DDA
15. S.E.(Elect. Circle-II)/DDA.
16. E.E./QCC/DDA
17. Sr. A.O./CAU(Rohini)/DDA.
18. All the Ex. Engineers(E)/Elect. Divn. 1,2,4,5,6,7,9,10,11,12,QCC & FOED-1
19. Ex. Engineer, WD-5/DDA. Vikas Minar, New Delhi.
20. Sr. A.O. (Works)-II/DDA/Vikas Sadan, New Delhi.
21. Sr. A.O. (Works)-III/DDA/Vikas Sadan, New Delhi.
22. F.O. to CE (E), DDA.
23. All AE's - 1,2,3,4 (E) & A.E.(P)/ED-4.
24. AAO/ED-4
25. HC/ED-4
26. Security Officer / DDA / Vikas Minar, New Delhi.
27. The Tender Sale Clerk, Sale Counter No.1/DDA, Vikas Minar, New Delhi.
28. Notice Board
29. The Director (System), Vikas Sadan, New Delhi for information The same has also been intimated through E-mail c datender@dda.org.in.  
Please visit DDA's website at [www.dda.org.in](http://www.dda.org.in)

6/11/08  
EXECUTIVE ENGINEER (E)

Electrical Division No. IV, DDA

R. H. Mehta

# DELHI DEVELOPMENT AUTHORITY/ELECTRICAL DIVISION 4

## SCHEDULE OF WORK

Name of work: M/C Schemes under Mazul A/C-II Rohini. SH: M/O. E.I. & fans at Divisional offices, PPR, CAU & CE(R) at DPA office complex Sector 3 Rohini - Running, maintenance & operation of 160 KVA & 82.5 KVA D.C. Sets on annual contract basis.

S.No.	Description of items	Qty	Rate	Unit	Amount
1.	Operation of D.G. Sets as per inventory and terms and conditions attached.	1 Job 12 months		Per Month	
2.	Periodical servicing of 82.5 KVA, 'Kirlokar' make & 160 KVA 'Cummins' make D.C. sets with supplying and replacement of fuel/lubricant oil filters testing checking as read. (Lubricant oil & coolant etc. shall be supplied by the department).	2 Jobs		Job.	

यदि वर शब्दों में नहीं लिखी गई  
तो निविदा खर्च कर दी जायेगी।  
If Rate not quoted in words  
Tender will be rejected.

EE/ED-4

AAO/ED-4

बुद्धिमान  
अविभागीय अभियन्ता (वि०)  
विद्युत खण्ड-4/दि० विभाग  
नई दिल्ली. १०/०५/०६

INVENTORYPART A1) D.G. Sets

- a) Capacity - 160 KVA - 1 No
- b) Capacity - 82.5 KVA - 1 No
- c) Central panel for 1 (a)
  - i) K.Watt meter (0-250) - 1 No
  - ii) Frequency meter HZ - 1 No
  - iii) P.F. meter - 1 No
  - iv) Voltmeter with selector switch (0-500V) - 1 No
  - v) Amperere meter with selector switch (0-300A) - 1 No
  - vi) Energy meter - 1 No
  - vii) Earth fault relay CDG(Inverse type) - 1 No
  - viii) M.C.C.B. - 225 Amp - 1 No
  - ix) Bus bar for 250 Amp - 1 set
  - x) Changeover switch - 200Amp - 2 Nos
  - xi) Changeover switch - 125 Amp - 2 Nos
  - xii) Main switch 315 Amp - 1 No
  - xiii) Phase indicating pilot lamps-1set (For Generator)
  - xiv) Phase indicating lamp set -1set (For NEPL/DVB incoming)

Control panel for 1 (b)

- i) Frequency meter - 1 No
- ii) MCCB-100Amp - 1 No
- iii) Voltmeter with selector switch -1No (0-500V) (0-500V) (0-500V)
- iv) Amperere meter with selector switch -1No (0-100A) (0-100A) (0-100A)
- v) Indicating lamp set (2 Nos) - 1 set

PART C NilPart D : (a) Internal Electrical Installations

- i) Fl. tube light fittings with tube 1 x 40Watt - 8 Nos.
- ii) Ceiling fans 1400mm swing - 2 Nos
- iii) Exhaust fans - 2 Nos

बेनुवा  
 प्राध्यापिका अभियन्ता (वि०)  
 विद्युत खण्ड-4/दि० वि० प्रा०  
 नई दिल्ली  
 R. Kumar

(5)

TERMS AND CONDITIONS FOR ITEM NO. 1

1. The work comprises of operation of D.G. Set and general lighting as per the inventory attached.
2. The contractor shall depute the following staff under the contract
  - a) Operator (E&M)-2Nos, one in each shift ie. from 6.00A.M. to 2.00PM and 2.00 P.M. to 10 P.M..
  - b) Khallasi-1No in 10.00P.M. to 6.00 A.M. shift.
  - c) Electrician shall attend the site of work between 9 A.M. to 5 P.M. atleast once in a week and as and when required.
3. The contractor shall employ trained and competent operators to the satisfaction of Engineer-in-charge having two years experience of operation of D.G.Sets.
4. The contractor shall supply the list of staff alongwith experience certificates to be engaged on the installation within 7 days of award of work. Engineer-in-charge shall have the right to reject any staff deployed by the contractor.
5. The staff employed by the contractor shall wear proper uniform and wear badges displaying their name and designation. The staff shall also be given photo identity cards by the contractor their name, father's name, address, date of birth, date of validity. A copy of the identity cards shall be given to the Engineer-in-charge within 15 days of award of work.
6. The contractor shall employ staff throughout the period of contract i/c Saturdays, Sundays, Gazetted Holidays and National holidays.
7. Following records are to be kept at site of work:
  - a) Printed log book for recording operation of D.G.Set.
  - b) Attendance register for staff deployed.
  - c) Complaint/Inspection register.
8. Preventive maintenance for D.G.Set as per CPWD schedule or maintenance shall be carried out by the contractor. The details of work carried out shall be recorded in the log book. In addition to above the following minor maintenance shall also be carried out:-
  - a) Servicing and greasing alternator.
  - b) Replacement of rubber packing/bushes and work out nuts and bolts etc.
  - c) Replacement of HRC fuses and indicating lamp as and when required.
  - d) Checking and tightening of nuts and bolts as and when required.
  - e) Replacement of burnt out thimbles, wire terminals etc.
  - f) Top up of battery water and coolant of D.G.Set
  - g) Daily cleaning of equipments.
  - h) Testing of earth resistance of Elect. installations.

Note: The material required for carrying out above jobs shall be by the contractor within quoted rates.
9. The D.G.set shall be operated in case of electricity failure or as and when desired by the Engineer-in-charge. However P.O.L shall be supplied by the department for operation and servicing of D.G.Set.

10. The maintenance of Internal Elect. Installation i/c compound lighting shall be carried out within the quoted rates.
11. Co-ordination and follow up action with electric supply agency shall be done by the contractor in case of failure/fault in supply/ fluctuation in voltage.
12. The contractor shall intimate the Engineer-in-charge about the major breakdown or failure of electric supply in time.
13. Watch and ward shall be the responsibility of the contractor. Any loss due to theft or pilferage etc. shall be ~~done~~<sup>made good</sup> by the contractor.
14. The payment to the contractor shall be made bi-monthly <sup>or any suitable interval as decided by Eng. in-charge</sup>.
15. Proper handing/taking over of all the E&M installations shall be carried out by JE(P) in charge of the work and the contractor in writing immediately after award of work/before start of work.
16. The Engineer-in-charge if so desire, terminate the contract at any time after giving 15 days notice.
17. If any staff employed by the contractor is found absent on a particular time and date, an amount at the rate of min. fair wages applicable per shift shall be recovered from the contractor's bill for the respective staff.
18. All allied accessories, installations shall be kept in working order and in case any damages/loss is done to the E&M installations due to the negligence of the operation staff deployed by the contractor, the contractor shall have to make good the damages/loss at his own cost, in case the contractor fails to rectify the damages/loss with in reasonable time, the same shall be got rectified/replaced by the department at the risk and cost of the contractor.
19. The contractor shall keep all the necessary spares and M&P at site required for operation and maintenance to be carried under the contract.
20. In case of any disobedience or misbehaviour by the operational staff of the contractor, the Engineer-in-charge may ask the contractor to despenge with the services of such staff with immediate effect. The contractor shall provide suitable substitute simultaneusly.
21. The rates quoted by the contractro shall be inclusive of all taxes, duties and Govt. levies etc.
22. Electrical installation shall be painted (excluding control panel) once during the contract period.
23. Any injury to the operation staff, in case of any mishap during duty hours will be the liability of contractor.
24. All the tests shall be carried out as stated in the schedule of maintenance as per directions of Engineer-in-charge. The tests shall be carried out in presence of Engineer-in-charge or his representative and the test results shall be submitted in duplicate.

*Amolwar*  
 अधिशासी अभियन्ता (वि०)  
 विद्युत खण्ड-4/दि०वि०ग्रा०  
 नई दिल्ली. *P. J. J. J.*