

**DELHI DEVELOPMENT AUTHORITY**  
**ELECTRICAL DIVISION NO:07**

**Notice Inviting Tender No:29 /EE/ED-7/DDA/2007-08**

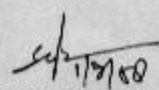
Sealed item rate tender are invited for the following works by the Executive Engineer (E) Elect. Divn.7/DDA, Keshavpuram, Delhi-110035 upto 3:00 PM on behalf of D.D.A. from the approved contractor of appropriate class of DDA, CPWD, MES, P&T, Railway which shall be opened on the same day at 3:30 PM at Ground Floor, Vikas Minar, DDA Office, I.P. Estate, New Delhi in the presence of intending purchaser of their authorized representatives.

1. The annual financial turnover (gross) of the preceding three financial year shall not be less than 100% of the Estimated cost (gross). Value of the work duly audited by the Chartered Accountant on annualized basis depending upon the time allowed for completion i.e. total estimate value divided by time of completion.
2. Satisfactory completion of at least the work of similar nature class costing not less than 50% of the estimated cost (gross) in central / state govt. deptt. of the undertaking/ Govt. autonomous body during the last 5 (five) years.

The tender documents can be held on any working day from the office of CAU/NZ/DDA, Ashok Vihar, New Delhi between the 11:00 to 3:00 PM on payment of amount of mentioned against each work (non refundable) on production of enlistment registration certificate and valid registration with works contract cell of Sales Tax Department of G.N.C.T.D. and tax clearance certificate issued by the works contract cell in Form-XI as well as the amount earnest money the shape of cash receipt treasury challan / deposit as call receipt of scheduled bank fixed deposit receipt of a scheduled bank/demand draft of scheduled bank in favour of Sr. A.O./CAU/N.Z./DDA sales of tenders form will be stopped four days (including the date of opening) before the date fixed for the opening of tender documents.

The manner of submission of tenders opening of the same and entry of contractor's / Their authorized representative to the place of opening shall be as provided in clause 3(a), (b) & 3(c) of PWD-6 forming part of tender.

S. No.	Name of work	NIT No	Estimated Cost Earnest money	Tender Cost Time Allowed	Date of Sale Date of opening
1.	M/ of pump set at various places under North zone. SH: R/M/O of clear water pump set and D.G. set in Chemical Traders at I.F.C. Narela.	84	Rs.183909.00 Rs.3678.00	Rs.500.00 Twelve Month	7.3.08 11.3.08

  
**Executive Engineer(E)**  
**Elect. Divn.7/DDA**

### SCHEDULE OF WORK

Name of work: M/o pump set at various places under North Zone.  
SH: R/M/O clear water pump set & D.G. set in Chemical Traders at I.F.C. Narela.

S. No.	Description of Item	Qty.	Unit	Rate	Amount
1.	Operation of pumps / D.G. set as per the inventory, terms and conditions attached.	12 Months	P/Month		
2.	Supply & replacement of the following items including testing etc. as required a) HPSV lamp (E) 70 Watt. b) Copper wounded polyester filled ballast 70 Watt. c) Electronic Igniter – 70 Watt. For HPSV fittings	3 No. 3 No. 3 No.	Each Each Each		

Executive Engineer (E)  
Elect. Divn.7/DDA.

Executive Engineer (E)

**INVENTORY FOR SECTOR A-6, PKT.11, NARELA.**

**PART-A**

**Booster Pumps**

40 HP Centrifugal pump set. 2 Nos.  
5 HP Vacuum pump for priming of above pump set. 1 No.  
Control panel comprising of main switch 125Amp. T1N 100 Amp. TP Shunt capacitor  
DOL starter, oil immersed starter Ammeter, Voltmeter, 32 Amp. DP MCB 20 Amp.  
TP MCB 32 Amp. TP Isolator

**PART-B**

**D.G. Set**

Capacity 62.5 K.V.A. - 1 No.  
Control panel comprising of .....

**PART-C**

**Submersible pump set**

HP submersible pump set. Control panel  
comprising of .....

**PART-D**

(i) Water Level Indicator .... 1 No.

**PART-E**

a) Internal Electrical installation Lt. pt. 13 Nos. Fan pt. 6 Nos. SON-  
70Watt. 4 Nos.  
External electrical installations

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### TERMS & CONDITIONS

1. The work comprises of running and operation of submersible pump set / monoblock pump sets as per the inventory attached.
2. The contractor shall depute the following staff under the contract.
  - a) Operator – 1 No. and from 2: PM to 10: PM
  - b) Khallasi – 2 Nos. from 10: PM to 06: PM
  - c) Wireman Gr.I – 1 No. shall attend the site of work between 9 AM to 5 PM atleast once a week and as and when required
3. The contractor shall employee trained and competent staff to the satisfaction of Engineer-in-charge having two years experience on operation of pump set and D.G. set.
4. The contractor shall supply the list of staff along with experience certificate to be engaged on the installation within 7 days of award of work. Engineer-in-charge shall have the right to reject any staff employed by the contractor.
5. The staff employed by the contractor shall bear proper uniform and wear badges displaying their name and designation. The staff shall also be given photo identity card by the contractor displaying their name, father's name, address, date of birth, name of the agency with address and telephone number, site for which employed and period of validity. A copy of the identity card shall be given to the Engineer-in-charge within 15 days of award of work.
6. The contractor shall employed staff through out the period of contractor including Saturday, Sunday, Gazetted Holidays and National Holidays.
7. Following records are to be kept at site of work.
  - a) Printing Log Book for recording operation.
  - b) Attendance Register for staff deployed.
  - c) Complaint / Inspection Register.

**(Note: The contractor shall get the registers authenticated from Engineer-in-charge before use at site.)**
8. The following minor maintenance i/c preventive maintenance shall be carried out by the contractor. The details of work carried out shall be recorded in the Log Book.
  - a) Servicing and greasing of pumps / motors once in 3 months.
  - b) Replacement of rubber packing of valves and worn out nuts and bolts etc.
  - c) Replacement of gland dori as and when required.
  - d) Replacement of HRC fuses as and when required.
  - e) Replacement of FI. Tubes incandescent lamps and starter.



- f) Adjustment alignment / tightening of nuts and bolts as and when required.
- g) Replacement of burn out thimbles, wire terminal etc.
- h) Top up of battery water
- i) Daily cleaning of equipment/pump house.

**Note: The material required for carrying out above jobs shall be supplied by the contractor within the quoted rates.**

- 9. The D.G. set shall be operated in case of electricity failure is as and when desired by Engineer-in-charge. However POL shall be supplied by the department.
- 10. Coordination and follow up action with electric supply agency shall be done by the contractor in case of failure / fault in supply fluctuation in voltage.
- 11. The contractor shall intimate the Engineer-in-charge about the major break down or failure of electric supply in time.
- 12. Watch and Ward shall be responsibility of the contractor. Any loss due to theft is pilferage etc. shall be borne by the contractor.
- 13. The payment to the contractor shall be made by monthly or at other suitable intervals desired by the contractor but no less than once calendar month.
- 14. Proper handing / taking over of all the E & M installation shall be carried out by the JE-Elect.-in-charge of the work and the contractor in writing immediately after award of work / before start of work.
- 15. The Engineer-in-charge if so desire, may extend the contract upto 2 months or terminate the contract at any time after giving 15 days.
- 16. If any staff employed by the contractor is found absent on a particular time and date, an amount proportionate to per shift shall be recovered from the contractor bill.
- 17. All allied accessories/installations shall be kept in working order and in case any damages/losses is done to the pumping installations due to the negligence of the operational 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 within reasonable time. The same shall be got rectified / replaced by the department at the risk and cost of the contractor.
- 18. The contractor shall keep all the necessary spares and T & P at site required for operation and maintenance to be carried under his contract.

19. In case of any disobedience or misbehavior by the operational staff of the contractor, the Engineer-in-charge may ask the contractor to dispense with the service of such staff with immediate effect. The contractor shall provide suitable substitute simultaneously.
20. The rate quoted by the contractor shall be inclusive of all taxes duties and Govt. Levies etc.
21. Pumping installation shall be painted (excluding control panel) once during the contract period.
22. Any injury to the operational staff, in case of any mishap during duty hours will be the liability of the contractor.
23. The following makes of the materials are acceptable.
  - a) HPSV Lamp : Philips/Osram
  - b) Ballast/Igniter : As per fitment of manufacturer of existing luminaire.
24. The contractor has to return the dismantled material to the department. After replacing the defective items at site a suitable rebate for dismantling materials may be offered separately.

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