

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

**Notice Inviting Tender No:08/EE/ED-7/DDA/2008-09**

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 and 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 proceeding 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 St. 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	Estt. Cost Earnest money	Tendered Cost Time Allowed	Dt. Of Sale Dt. Of opening
1.	M/o Pump set at various places under North Zone. SH: R/M/O submersible pump set & D.G. set for J.J. Dwellers at Pk.1, in Sect. G-8, Narela Sub-City.	26/EE /ED-7/DDA/ 0809	<u>1,89,416.00</u> 3,788.00	<u>Rs.500.00</u> Twelve Month	18.08.08 22.08.08
2.	D/o of Land at Bhalaswa Lake. SH: R/M/O of submersible pump set and 20 K.V.A. D.G. set.	29/EE /ED-7/DDA/ 0809	<u>1,83,706.00</u> 3,674.00	<u>Rs.500.00</u> Twelve Month	18.08.08 22.08.08

*Sd/-* 21/8/08  
Executive Engineer(E)  
Elect. Divn.7/DDA

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SCHEDULE OF WORK

Name of work: Mo Pump set at various places under North Zone,  
Sd: ARUNO submersible pump set and D.G. set for J.J. Dwellers at plot 1 in sector G-8, Narula Sub-City.

S. No.	Description of item	Qty.	Unit	Rate
1.	Operation of pump sets, part / path lights as per inventory and terms & conditions attached	12 Months	P.M.	
2.	Supplying & replacement of the following items including testing etc. complete as required			
	a) HPSV Lamp 70 Watt. (Electrical)	2 Nos.	Each	
	b) Electronic igniter suitable for 70 watt HPSV lamp	2 Nos.	Each	
	c) Copper wound polyester filled ballast suitable for 70 watt HPSV lamp.	2 Nos.	Each	

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Signature  
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## INVENTORY

### PART-A

Booster Pumps

NIL

### PART-B

D.G. Set: : One No.

Capacity : 40 K.V.A. : One No.

Control Panel comprising Voltmeter, Ammeter/ M.C.B.s, Relay, Contactor.

### PART-C

#### Submersible pump set

a) 5 H. P. /4 H.P. Submersible pump set ..... 5 Nos.

b) Control panel comprising of main switch, bus bar, changeover, single phase preventer, D.O.L. starter..

PART-D NIL

### PART-E

(a) Internal Electrical installation:..... *nil*

(b) External electrical installations

1. 70 Watt. HPSV lamp - 2 Nos.
2. Copper ballast for 70 Watt. Lamp 2 Nos.
3. Elect. Igniter for above lamp - 2 Nos.

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

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**TERMS & CONDITIONS**

1. The work comprises of running and operation of pump set, D.G. set and general lighting as per the inventory attached.
  2. The contractor shall depute the following staff under the contract.
    - a) Operator - 2 Nos from 6:00 AM to 2:00 PM and 2:00 PM to 10:00 PM.
    - b) Khallasi - 1 No. 10:00 PM to 6:00 AM.
    - c) Wireman Gr.I - 1 No. shall attend the site of work between 9:00 AM to 5:00 PM. At least once in a week and as and when required.
  3. The contractor shall employ trained and competent staff to the satisfaction of Engineer-in-charge having two years experience on operation of pump set 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 contract.
  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 cards 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 employ staff through out the period of contract 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 FL. Lamps, incandescent lamps and starters.

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Date: 20/01/2016

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

NOTE: The material required for carrying out above jobs shall be supplied 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.
- 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 & ward shall be the responsibility of the contractor. Any loss due to theft or 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 not less than one calendar month.
- 14. Proper handing / taking over of all the E & M installations 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 notice.
- 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

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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 services of such staff with immediate effect. The contractor shall provided 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 (excluded 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 material are acceptable
  - a) HPSV lamp - Philips, Osram.
  - b) Copper wound Balast- As per fitment of manufacture of existing luminary.
  - c) Electronic ignitor - -do-

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DELHI DEVELOPMENT AUTHORITY  
ELECTRICAL DIVISION-7  
NAME OF WORK: - D/o Land at Bhalawa Lake  
[SB - R / M / O of Submersible Pump Set, & 20KVA D.G. Set]

W.P. - 29

Description of item		Qty.	Unit	Rate	Amount
Operation of submersible pump set & 20KVA Diesel Generator Set along with electric control panel and other allied accessories as per terms and conditions attached.		12 Months	Per Month		
Supplying & replacement of following worn-out parts ife testing etc. as required.					
a) HPSV lamp 70 Watt (E)		2 Nos.	Each		
b) HPSV copper wound polyester filled ballast 70 Watt.		2 Nos.	Each		

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## INVENTORY

### PART-A

#### Booster Pumps

- (a) 7.5 HP Centrifugal pump set..... Nil.  
(b) 5 HP Vacuum pump for priming of above pump set..... Nil.  
(c) Control panel ..... Nil.  
(d) Details of Valves:- ..... Nil.

### PART-B

#### D.G. Set

- Capacity ..... 20 K.V.A. - 1 No.  
(b) Control panel comprising of Voltmeter, ammeter, change over Switch & MCB's etc.

### PART-C

#### Submersible pump set

- a) 5 HP submersible pump set..... 1 No.  
b) Control panel comprising of voltmeter, ammeter Starter, Main switches, Starter, Indicating lamp, Bus-Bar Chamber, MCB, single phase preventer, etc.

### PART-D

- (i) Water Level Indicator..... Nil.

### PART-E

- a) Internal Electrical installation : 2Nos.-fluorescent fittings(40 watt.)  
b) External electrical installations : 2 Nos.-70 Watt. HPSV Luminair.  
(Compound lighting etc.)

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विद्युत विभाग  
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**TERMS AND CONDITIONS**

1. The work comprises of running and operation of pump set, D.G. set and general lighting as per the inventory attached.
2. The contractor shall depute the following staff under the contract.
  - a) Operator – 2 Nos. from 6:00 AM to 2:00 PM and 2:00 PM to 10:00 PM.
  - b) Khalasi – 1 No. 10:00 PM to 6:00 AM.
  - c) Wireman Gr. I – 1 No. Shall attend the site of work between 9:00 AM to 5:00 PM. At least once in a week and as and when required.
3. The contractor shall employ trained and competent staff to the satisfaction of Engineer-in-charge having two years experience on operation of pump set 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 wear proper uniform and wear badges displaying their name and designation. The staff shall also be given photo identity cards 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.
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  - c) Complaint / Inspection Register.

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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 don'ts and when required.
  - d) Replacement of HRC fuses as and when required.
  - e) Replacement of FI. Tubes, incandescent lamps and starters.
  - f) Adjustment alignment / tightening of nuts and bolts as and when required.
  - g) Replacement of burn out thimbles, wire terminals etc.
  - h) Top up of battery water.
  - i) Daily cleaning of equipments/pump house.

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

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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 services of such staff with immediate effect. The contractor shall provided suitable substitute simultaneously.
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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 materials are acceptable
  - a) HPSV lamps-----Philips / Osram
  - b) Copper wound ballast -----As per fitment of manufacturer of existing luminaire.

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24/07/20  
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