

ELECTRICAL DIVISION NO. 5  
CENTRAL NURSERY SECTOR.5  
DWARKA PHASE-I, New DELHI

**TENDER NOTICE ( FOR GENERAL WORKS) (IN LIEU OF PWD-6)**

Sealed item rate tenders are invited for the following work by the Ex. Engineer (E), Elect.Divin.No.5/DDA, Central Nursery, Sector-5, Dwarka Ph.I, N. Delhi up to 3.00 PM on 21-12-10 on behalf of DDA from the approved and eligible contractor of DDA, CPWD, Railways, MES and P&T 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 contractors or their authorized representative.

The enlistment of the contractors should be valid on the last date of sale of tenders.

In case only the last date of sale of tenders is extended, the enlistment of contractor should be valid on the original date of sale of tenders.

In case both the last date of receipt of application and sale of tenders are extended, the Enlistment of contractor should be valid either on the two date i.e. original date of sale of tender or on the extended date of sale of tenders.

The tender documents can be had on any working day from the office of CAU/Dwarka Zone/ Sale Counter Ground Floor, Vikas Minar between 11.00 AM to 3.00 PM on payment of cost of tender (non-refundable) mentioned against each works on production of valid Enlistment Registration Certificate and valid Registration with works contract cell of sales tax Deptt. of GNCTD and tax clearance certificate issued by the works contract cell in Form-XI. Sale of tender forms will be stopped 4 days (including the date of opening) before the date fixed for the opening of tender documents.

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

**EARNEST MONEY:** The earnest money should be Deposited along with tender documents in cash up to Rs.10,000/- only Receipts Treasury Challan / C.D.R./ F.D.R./ D.D. of Scheduled Bank issued in favour of Sr.A.O. /CAU/DWK Zone New Delhi. It should, however, be ensured that FDR / Pay Order is valid for a period of Six Months or more after last date of receipt of tender. The tender of the agency who does not enclose the earnest money in the prescribed manner shall be summarily rejected.

Sl. No.	Name of work.	<u>Estt. cost.</u>	<u>Last dt.of sale</u>	Time allowed.
		<u>E. Money.</u>	<u>Dt. of opening</u>	
		T. Cost.		

**( NIT NO: 38/10-11.)**

1.	M/O Pump sets & E.I. at various places at Dwarka	₹.57,031.00	<u>18-12-10</u>	15 days.
	SH: A/R/m/o of Sub. P/set and D.G. set at Sector 16-B	₹. 1,141.00	<u>21-12-10</u>	
	Near CRPF School Dwarka Ph.II for water supply to	₹. 150.00+		
	Janta/LIG/SRT houses – Supplying & Laying Power cable. 5% D.VAT.			

PTO

**(NIT NO:40/10-11)**

- 2 M/O Pump set and E.I. at various places at Dwarka ₹.43,997.00 18-12-10 15 Days.  
SH:A/R/M/O of Sub. P/set and D.G. set at Sector 16-B ₹. 880.00 21-12-10  
& Sector 16-C Dwarka – Repairing & Rewinding of ₹. 150.00+  
Submersible P/set. 5% D.VAT.

**(NIT NO:50/10-11)**

- 3 M/O works completed/closed cheme of Dwarka. ₹.2,91,348.00 18-12-10 12 Months.  
SH: A/R/M/O of Sub. P/set at Pkt.I Sector-5 Dwarka. ₹. 5,827.00 21-12-10  
₹. 500.00+  
5% D.VAT.

Executive Engineer (E)  
Elect. Divin. No.5/DDA.

No: F.3 (5)/El.D.5/A/Cs/DDA/10-11/ 1572

Dated: 8/12/10

Copy to:

1. FO to CE (E), D-3,V.Kunj DDA. (2) SE (E)-1,Office Complex Manglapuri,DDA. (3) EE(QCC)-E,Vikas Sadan DDA. (4) EE/El.D.1,4,6,7,8,9,10,11,12 & Elect.Flyover Divn.No.1/DDA. (5) AAO/El.D.5/DDA. (6) H/C/El.D.5/DDA. (7) AE(P)/El.D.5/DDA. (8) AE (E),1,2,3,4/El.D.5/DDA. (9) AO(W)-II, Vikas Sadan,DDA. (10) Security Officer Vikas Minar,DDA. (11) Tender Sale clerk, Vikas Minar,DDA. (12) Tender Sale Clerk CAU(DWK),DDA. Sr. AO(CAU) DWK.DDA. (13) DDA Builders Association (Regd.) C-29, Panchsheel Enclave,N.Delhi. (14) DDA contractors Welfare Association (near enterence barrack No.1) Vikas Kuteer,N.Delhi. (15) DDA contractors Association ,48-A,E-18,Vikas Kuteer, N.Delhi. (16) Th Secty. CPWD contractors Welfare Association (Regd.) Y-Shape Bldg.,I.P.Estate,N.Delhi. (17) The Gen. Secy. Contractor Association (regd.) Gali Arya Samaj Bazar Sita Ram,Delhi-110006. (18) Elect. Engrs. Contractor Association 2362/1 Maharaja Cmplx West Patel Nagar,N.Delhi. (19) Elect.Contractors Association(Regd.) 41-A,Ph.II,Mayapuri Indl. Area,N.Delhi. (20) The contractors & Builders Association(Regd.) H.N.5503 Ch. Prem Raj Bhavan, Ch.Bhim Singh Road, New Chandrawal Delhi-7. (21) The sales tax officer, works contract cell, Bikrikar Bhavan I.P. Estate,N.Delhi. (22) The Secy.(CRB),Vikas Minar,N.Delhi. (23) All Delhi DDA & MCD contractors Welfare Association(Regd.),253, Partap Khand Vishwekarma Nagar,Delhi-95. (24) Delhi contractors Welfare Association (Regd.) 88-B,First Floor, Jwala Heri Market, Paschim Vihar N.Delhi-63. (25) Elect. Divn. (CWG)-2/DDA, Vikas Minar, N.Delhi. (26) Notice Board/El.D.5/DDA.(27) Elect.Divn.(CWG)-3, Siri Fort Khel Goan, DDA, New Delhi. (28) Director (System) Through website

[ddatender@dda.org.in](mailto:ddatender@dda.org.in)

"Visit DDA Website – [dda.org.in](http://dda.org.in) or Dial 39898911

EXECUTIVE ENGINEER (E)

# SCHEDULE OF WORK

NAME OF WORK:- M/O Pump Sets & EI at Various places at Dwarka SH: A/R/M/O Sub. P/set and D.G set at sector 16-B near CRPF School Dwarka ph-II for water supply to Janta/LIG/SRT houses  
-Supplying & laying power cable.

S.No.	Description of Item	Qty	Rate	Unit	Amount
1.	Supplying and laying of One number PVC insulated & PVC sheathed armoured XLPE power cable 1.1KV grade of size 4x35 sqmm direct in ground i/c excavation sand cushioning protective covering & refilling the trench i/c connection testing etc as reqd.	150 Mtr		Mtr	
2.	Supplying & fixing of 63 amp TP&N MCB standard make i/c connection, testing etc as reqd.	1No		Each	
3.	Supplying & fixing of 4way sheet steel enclosure for mounting 63amps TP&N MCB etc complete etc as reqd.	1No		Each	
4.	Supplying & fixing of aluminium thimbles 35 sqmm size etc complete as reqd.	8Nos		Each	

Executive Engineer  
Elect. Division No. 5  
D. D. A.

#### ADDITIONAL CONDITIONS

1. The work shall be carried out as per CPWD specification of Electrical works part-II (External) 1994.
2. After the award of work, the contractor shall produce samples of all material to be used in the work for approval of Engineer-in-charge. The contractor shall also produce test certificate for conformity with relevant IS specifications.
3. The contractor shall be fully responsible for watch & ward of material brought for work to be executed at site, till the same is complete & handed over to the department.
4. The makes of the following items shall be as under
  - A XLPE armoured aluminium conductor cable  
GRANDLAY/SKYTONE/KALINGA
  - B. TP&N MCB- STANDARD /HAVELLS/MONTEL
  - C. MCB DB (Sheet steel enclosure)- STANDARD/MONTEL/  
HAVELLS
5. Time for carrying out the work shall be 15 days.

  
Executive Engineer(E)/ED.5



# SCHEDULE OF WORK

NAME OF WORK: M/O Pump Set and E.I. at various places at Dwarka SH: A/R/M/O of sub. p/set and DG set at sector 16-B & sector-16-C Dwarka -Repairing & rewinding of submersible p/set.

S.No.	Description of Item	Qty	Rate	Unit	Amount
1.	Repairing, rewinding of 15 HP 12 stage 'KSB' make sub. p/set i/c supply, replacement of wornout parts testing & commissioning etc as reqd.				
i	Rewinding of motor	1 Job			
ii	Bearing bush	4 Nos			
iii	Rotor sleeve	4Nos			
iv	water seal	2Nos			
v	Rotor sleeve, polishing grinding key way making	1 Job			
vi	coupling S.S	1No			
vii	Neck ring	10 Nos			
viii	G.M. Bush	10Nos			
ix	Distance bush	10Nos			
x	Impeller remetalling & turning	5Nos	1 Job	Job	
xi	Stage bowl (New)	2Nos			
xii	Labour charges for repairing testing etc complete as reqd.	1Job			

2. Repairing, rewinding of 7.5 HP 6 stage 'KSB' make sub. p/set i/c supply, replacement of wornout parts, testing commissioning etc. as reqd.

i	Rewinding of motor	1Job
ii	G.M. bearing bush	4Nos
iii	Rotor sleeve turning & grinding	1Job
iv	water seal	2Nos
v	Sand guard	1No
vi	Sub. cable 3x2.5 sqmm	6 mtr
vii	Distance bush	6Nos
viii	Neck ring	6Nos
ix	Distance sleeve	6Nos

- x labour charges for repairing testing etc complete as reqd. 1Job

1 Job

Job

3. Repairing, rewinding of 5HP 18 stage KSB make sub. p/set i/c supply, replacement of wornout parts testing & commissioning etc. as reqd.

i	Rewinding of motor	1Job
ii	G.M. bearing bush	4Nos
iii	Water seal	2Nos
iv	Coupling sleeve S.S.	1No
v	E.P. Impeller	15Nos
vi	E.P. stage bowl	15Nos
vii	Inlet ring	1No
viii	D.O.L bush	1No
ix	D.O.L sleeve	1No

- x labour charges for repairing testing etc complete as reqd. 1Job

1 Job

Job

8/12/10  
 Executiv: Engineer  
 Elect. Division No.  
 D. D. A.

**ADDITIONAL CONDITION AND SPECIFICATIONS.**

1. The work shall be carried out as per specifications and as per directions of Engineer-in-charge.
2. No T&P shall be issued to the contractor by the Department.
3. The rates shall be inclusive of all taxes and Govt. levies.
4. Water supply should not effect during execution of work.
5. All the material shall be got approved from the Engineer-in-charge before use at site.
6. A Guarantee certificate shall be submitted by the contractor for the period of Six months against repairing items.
7. The contractor shall quote rebate for dismantalled material seperately.
8. The Submersible cable shall be of finolex/Kalinga make only

  
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# SCHEDULE OF WORK

NAME OF WORK: M/O Works Completed/closed scheme of Dwarka.

SM: A/R/M/O of Sub. P/set at pkt-I sector-5 Dwarka.

S.No.	Description of Item	Qty	Rate	Unit	Amount
1.	Operation of pumps D.& set as per inventory and terms and conditions attached.	12 Months		P/Month	
2.	Supply/Replacement of the following items				
a	HPSV lamp 125 watt	3 Nos		Each	
b	Copper wound polyster filled ballast 125 watt	3 Nos		Each	

Executive Engineer  
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D. D. A.

W/o



# INVENTORY

- |    |   |         |
|----|---|---------|
| 1. | 1.5 HP/2HP Submersible p/sets             | 5 Sets  |
| 2. | panel board for above p/set i/c starter   | 5 Sets  |
| 3. | 125 watt HPSV fitting with lamp & ballast | 5 Sets  |
| 4. | Sluice valves                             | 10 sets |
| 5. | N.R.V.s                                   | 5 sets  |
| 6. | Earthing sets                             | 10 sets |

*Len*  
Executive Engineer(E)/ED.5  
*WLB*

## TERMS AND CONDITIONS

1. The work comprises of running and operation of storm water/ sewage Pump set and as per the inventory attached.
2. The contractor shall depute the following staff under the contract.
  - a) Operator ~~2~~ Nos. one in each shift i.e. from 6 AM to 2 PM and 2 PM to 10 PM
  - b) Khallasi - 1 No. one in each shift i.e. 6 AM to 2 PM and 2 PM to 10 PM
  - c) Wireman Gr-I shall attend the site of work between 9 AM to 5 PM at least once in a fortnight 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/ 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 names 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 No., site for which employed and period 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 including 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.
  - 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

The following minor maintenance including preventive maintenance shall be carried out by the contractor. The details of work carried out shall be recorded in the log book:

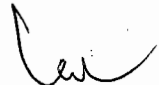
- a) Servicing and greasing of pumps/ Motors once in 3 months.
- b) Replacement of rubber packing of valves and worn out nuts and bolts etc.
- c) Replacement of gland dori as and when required.
- d) Replacement of HRC fuses as and when required.
- e) Replacement of Fl. Tubes, incandescent lamps and starters.
- f) Adjustment, alignment /tightening of nuts and bolts as and when required.
- g) Replacement of burnt out thimbles, wire terminals etc.
- h) Top up of battery water.
- i) Daily cleaning of equipments/Pump house.
- J) Checking & Testing of Starters, change over switches, main switches etc. as and when as required.

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. 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.
- 11. The contractor shall intimate the Engineer-in-charge about the major breakdown or failure of Electric supply in time.
- 12. Watch and 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 bi-monthly or at other suitable intervals desire by the contractor but not less than one calendar month.
- 14. Proper handing/ taking over of all the installation shall be carried out by JE (E) in charge of the work and the contractor in writing immediately after award of work / before start of work.

The Engineer-in-charge if so desire may extend the contract up to 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's bill.
17. All allied accessories / installations shall be kept in working order and in case any damages / losses 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 services of such staff with immediate effect. The contractor shall provide suitable substitute simultaneously.
20. The rates quoted by the contractor shall be inclusive of all taxes, duties and Govt. levies etc.
21. The installation in the pump house shall be painted 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 contractor.
23. The copper wound ballast, H.P.S.V. Lamp and Battery shall be of following make.
  - a) Ballast - ----- Philips / Bajaj/Surya.
  - b) H.P.S.V Lamp----- Philips / Bajaj / Surya.
  - c) Battery----- Exide / Standard/ Amron.

  
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