

**DELHI DEVELOPMENT AUTHORITY**  
**ELECTRICAL DIVISION NO 2**  
**DWARKA PHASE-I, NEW DELHI**

NIT No. 88/ED-2/A/100A/2007-08

**NOTICE INVITING TENDER**

Sealed item rate tenders are invited for the following work on behalf of DDA from the approved contractors of appropriate class of DDA, CPWD, MES, P&T and Railway on the date of opening up to 3.00 P.M. on 01-4-2008 at Vikas Minar, DDA Office, I.P. Estate, New Delhi by the Executive Engineer(E), Electrical Divn. 2, DDA in the presence of intending tenderer or their authorized representative.

The tendered documents can be had on any working day from CAU/DWARKA/Sales Counter Vikas Minar between 11.00AM to 3.00 PM on payment of cost of tender (non-refundable) as well as amount of earnest money as mentioned against each work on production of valid Enlistment Certificate & WCTC on Form-XI. Sale of tender forms will be stopped 4 days (i/c date of opening) before the date fixed for the opening of tender documents.

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

Earnest money, Deposit in Cash upto Rs. 10,000.00/Receipt treasury challan/Deposit at call receipts/Fixed Deposit receipt/Demand Draft of a schedule bank issued in favour of Sr. A.O. (CAU) Dwarka Zone, DDA.

S. NO	Name of Work	Estt Cost Earnest Money Tendered Cost Time Allowed	Last date of sale Date of opening
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1. m/o various colonies under Dwarka Zone.  
 (It: Annual running maintenance of street lighting at Firni Road village Bharthal Sector-23, (It: Maintenance of street lighting).

Rs 1,17,283=

Rs 2346=

Rs 500=

12 months

28-3-2008

01-4-2008

*(Signature)*  
 Executive Engineer (E)  
 Electrical Division-2, DDA  
*(Signature)*



**DELHI DEVELOPMENT AUTHORITY**  
**ELECTRICAL DIVISION - 2**  
**SCHEDULE OF WORK**

Name of work : M/o various colonies under Dwarka Zone (SH : Annual running Maintenance of street lighting at Firm Road Village Bhartal, Sec-23.  
SH : Maintenance of Street Lighting.

S.No.	Description of Items	Qty	Rate	Unit	Amount
1.	Maintenance of street lighting as per Inventory and terms and conditions attached - 1 Job Supplying and replacement of the following items a) 150 watt HPSV Lamp b) 150 watt copper wound choke/ballast c) 150 watt electronic igniter d) Capacitor	12 Months		P/ Month	
2.	Painting and numbering of steel tubular poles i/c its overhangs, connector boxes etc with double coat of aluminium enamel paint of approved shade after cleaning the surface etc as required. a) 10 mtrs high	18 Nos 14 Nos 14 Nos 14 Nos		Each Each Each Each	
3.	Spray painting and numbering of feeder pillar with enamel paint of approved shade after cleaning the surface etc as required.	90 Nos		Each	
4.	a) supply of the following sizes of PVC insulated and PVC sheathed/ XLPE armoured power cables i) 2 core 25 Sq. mm b) Laying of one number PVC Insulated and PVC sheathed /XLPE armoured power cable of 1.1 KV grade of size not exceeding 25 sq. mm direct in ground including excavation, sand cushioning protective covering and refilling the trench etc. as required i) 2 core 25 sq. mm	100.00 mtrs		Mtr	
5.	Supplying and making straight through joint with cast resin compound including ferrules and other joining materials for following sizes PVC Insulated and PVC sheathed /XLPE armoured aluminium conductor power cable of 1.1 KV grade as required. i) 2 core 25 Sq. mm	100.00 mtrs		Mtr	
6.		6 Nos.		Each	
				Total	

  
Executive Engineer  
Electrical Division No.2  
D.O.A. 19/04/2019



## TERMS & CONDITIONS

1. The work comprises of maintenance of street lighting as per the inventory attached.
2. Scope of work is as under:
  - a. To keep all street lighting points & all allied installations in working order.
  - b. To keep the street lighting functional during the timings fixed by the Engineer-in-charge.
  - c. Street lighting should be switched ON/OFF at appropriate time fixed by the department.
3. 90% of the street lighting should remain in working order & functional through out the period of contract failing which proportionate recovery shall be made from the contractor's bill.
4. No street lighting points should remain out of order for more than 3 days. Beyond 3 days, a recovery of Rs. 50/- per point, per day, shall be made from the contractor's bill.
5. For laying of cable in pacca portion & removing of existing damaged/defective cable, payment will be made as per item No. 7 (b) of schedule of work and no extra payment shall be made on this account.
6. Proper handing/taking over of all the E&M Installations shall be carried out by JE(E)/AE(E) In-charge of the work and the contractor in writing immediately after award of work and before start of work. The same shall be handed over to the department in project working condition after expiry of the contract.
7. The contractor shall depute the following staff under the contract.
  - a. Wireman grade-I Once in four days in shift 2 PM to 10 PM for whole year during the contract period.
  - b. Khallasi He shall perform his duty on alternate days I/c tender his service to assist the wire in his shift duty of 2 PM to 10 PM.

### Guidelines:

- i) No. of groups shall be increased according to the No. of street lighting points as detailed in draft analysis of rates. (Not to be incorporated in N.I.T.)
8. The duty timings of the staff can be changed as and when required by the Engineer-in-charge.
9. The contractor shall deploy trained & competent staff to the satisfaction of the Engineer-in-charge.
10. The contractor shall supply the list of staff alongwith details i.e. Name, Father's Name, Date of Birth, 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 deployed by the contractor.
11. The staff deployed by the contractor shall wear proper uniform and badges displaying their name and designation.
12. The contractor shall deploy staff throughout the period of contract I/c Saturdays, Sundays, Gazetted holidays and National holidays and shall maintain attendance register which shall be kept at the office of J.E. (E) concerned.
13. The contractor shall submit the log sheet as per the performa enclosed regarding the status of street lighting points and other allied installations of the preceding day, daily to the Engineer-in-charge in the division office, duly signed by him or his authorized representative whose particulars shall be furnished by the successful tenderer within 7 days after award of work.
14. If any staff deployed by the contractor is found absent on a particular time and date, an amount equal to minimum wages fixed by Delhi Administration from time to time shall be recovered from the contractor's bill.



14. If any staff deployed by the contractor is found absent on a particular time and date, an amount equal to minimum wages fixed by Delhi Administration from time to time shall be recovered from the contractor's bill.
15. In case of any disobedience or misbehaviour by the operational staff of the contractor, the Engineer-in-charge may ask the contractor to discontinue with the services of such staff with immediate effect. The contractor shall provide suitable substitute simultaneously.
16. The contractor shall take all safety measures at site during maintenance of the installations.
17. Any injury/mishap to the maintenance staff during duty hours will solely be the liability of the contractor.
18. The contractor shall maintain the street lighting luminaires with wheel ladder/motorized ladder only.
19. Co-ordination and follow up action with Electric Supply Agency shall be done by the contractor in case of failure/fault in supply.
20. The contractor shall intimate the Engineer-in-charge about the major breakdown or failure of electric supply immediately.
21. 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 register.
  - a. Supplying & replacement of kit kits and MCB's as & when required.
  - b. Supplying & replacement of thimbles & ferrules as & when required.
  - c. Supplying & replacement of copper wire of size 2.5 mm as and when required.
  - d. Supplying & replacement of HRC fuses as & when required.
22. All electric connections shall be checked atleast once in a month & set and set right if required.
23. Painting of poles shall be done one by using brush or by spray painting.
24. The contractor has to return the dismantled material to the department after replacing the defective items at site for which separate payments are being made by the department.
25. In case any damages/loss is done to the installations during the contract period, the contractor shall have to make good the damages/loss at his own cost except the damages to the installations by accident. 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.
26. If at any stage, the timer switch provided in the feeder pillar does not function, the contractor shall make immediate arrangement for ON/OFF operation manually till the timer switch is got repaired/replaced. Nothing extra shall be paid on this account.
27. Items at Sl. No. 2,5,6,7 & 8 shall be executed as & when required and these shall be executed in the presence of authorized representative of the Engineer-in-charge.
28. The following makes of the materials are acceptable:
 

a. HPSV Lamp	Phillips/Osram	
b. Ballast	As per fitment of manufacturer of existing luminaire.	
c. Ignitor	As per fitment of manufacturer of existing luminaire.	
d. MCBs	MDS/Standard/Action/L&T/Indokopp	
e. Copper wire	National/Ecko/Hvells/Skytone	
f. Paint		
i. Enamel /Aluminium	Berger / Narolac / Asian / Dulux	
ii. Polyurethane	MRF /	
iii. PVC insulated and PVC Sheathed/XLPE armoured cable	Nicco / Skytone	

29. The contractor shall also be responsible for removal of unauthorized hoardings, banners, if any, on the poles during the contract period for which the Engineer-In-charge / Authorized representative shall render their assistance, if required.
30. Testing of earth continuity and earth electrodes shall be carried out once in a year by the contractor in the presence of authorized representative of the Engineer-In-charge.
31. The rates quoted by the contractor shall be inclusive of all taxes, duties and Govt. levies etc.
32. 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 for which no compensation shall be paid.



Executive Engineer  
Electrical Division No.-2  
13 DEB  
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