

OFFICE OF THE DY. DIRECTOR
HORT. DIVISION NO.2 / DDA
Rama market Pitampura, Delhi-110034

Due to shortage of PWD-7/PWD-8, the same has not been appended to the tender documents. Tenders are requested to see NIT along with up to date correction slips in the office before tendering.

1. Name of the Contractor :
2. Date of Application & Receipt :
3. Date of issue of tender : 6-9-08
4. Cost of tender : Rs. 500-00
5. Date & Time of opening of tender : 10-9-08
6. Tender issued at CAU (NZ) Office :
Sales counter at Vikas Minar

(1)

ITEM RATE TENDER FOR WORK

Dy Dir. Hort-II
DDA

I/We hereby tender for the execution of the work for the Delhi Development Authority which is specified in under written memorandum with in the time specified in such memorandum at the item rate entered in the schedule attached and in accordance in all aspects with the specifications, design, drawings and instructions in writing referred to in clause-11 of the conditions of contract and with such materials as are provided by and in all other respect in accordance with such conditions so far as applicable.

MEMORANDUM

- (a) General Description : M.O. Park Plantation trucks & other equs.
- ment. in Hort. wing. under N/A-II, ...
SH: Repair & maintenance of high light mast 20 mtr &
30 mtr. Height at Ashoka Garden,
Lekh Ram Park at Ashok Vihar.
- (b) Estimated Cost : Rs. 1,76,098-00
- (c) Earnest Money : Rs. 35,22-00
- (d) Security Deposit : Total 10% of tendered value.
(i) 5% of tendered value of work from running bills and
(ii) 5% of tendered value of work as Performance Guarantee before award of work.
- (e) Time allowed for the work from the 10th day after the date of written order to commence. : Six months

SCHEDULE OF WORK

Name of work :- M / O Park, plantation trucks & other equipment in Hort. Wing under N. A. II.

SUB HEAD :- Repair & Maintenance of high mast light ,20 mtr, and 30 mtr, height, at Ashok vihar,Gardn, and Lake Ram Park, at Ashok vihar.

No	Description of items	Quantity	Unit	Rate Rs.	Amount Rs.
	Repair & maintenance of 42 Nos. flood light fitting with 2 x 400 w. So NT. Lamp on existing 20 mtr. / 30 mtr, High mast i/c accessories as per additional conditions and specification attached etc. complete as required.	6 Month	P/m		
	Supply & Replacement of following electrical spare parts / accessories for light luminaries i/c testing etc. as required	-	-		
A :	400 watt. Lamp SON - T [Tubular type]	30	No		
B :	Copper wound ballast 400 watt. For HPSV. Fitting.	30	"		
C :	33 mfd capacitor suitable for 400 watt.	25	"		
D :	Electronic Ignitor for 400 watt. SON - T. Lamp.	25	"		
	Supplying of following size of PVC. Sheathed / XLPE al. cond. armored cable of I. I.KV. Grade i/c. Testing as required.				
A.	4 x 16 sq . mm.	60	mtr		
B.	4 x 25 sq . mm.	60	"		


 P. S. D. D. A.

4.	Supply & replacement of following electrical accessories on the existing panel board / feeder pillar i/c inter connection with suitable size of copper wire , thimble ,lugs & testing etc. complete as reqd.							
	A.	Timer switch FM/QT dialy 240V AC	3	No				
	B.	Power contactor ML-2 type	3	"				
	C.	63 Amp /415V 4pole Isolator	3	"				
5.	Laying of 1 No. PVC insulated and PVC sheathed /XLPE power cable of 1.1 KV grade of size not exceeding 25sqm direct in ground i/c excavation and refilling but excluding sand cushion and protective etc. as reqd.		100	MTR				
5.	Laying of one no. PVC sheathed /XLPE power cable of 1.1 KV grade of size not exceeding 25 sq. mm in the existing RCC/HUME/STONE WARE/ METAL pipe as reqd.		20	"				

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Name of work : M/O park plantation trucks & other equipment
in Hort. Wing under N.A.II (SH: Repairing & mainten
ance of high mast 20mtr. and 30mtr. high at
Ashoka Garden, Lake Ram park; at Ashok Vihar)

INVENTORY

External Electrical installation

1- 20 Mtr. high mast	6 Nos. 2x400W HPSV	Ashoka Garden
2- 20 mtr. high mast	6 Nos. with 2 x 400 watt. HPSV	-do-
3- 20 mtr. high mast	6 Nos. with 2x400 W HPSV	-do-
4- 30 mtr. high mast	24 Nos. of fitting 2x400 watt. HPSV	Lekh Ram wala p Park

Total fitting 6 x 3 = 18 Nos. TOTAL LAMPS = 84 Nos

Lekh Ram park 1 x 24 = 24 Nos. TOTAL BALLAST = 84 Nos

TOTAL = 42 Nos.

Reviewed against
manufacturing defects/satisfactory performance from the

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Dy Dir. Hort-II
D.D.A.

ADDITIONAL CONDITIONS

1. The work as indicated in the Schedule of work attached herewith i/c any modification/alterations ordered subsequently shall be carried out as per the specification indicated below:
 - a) CPWD Specification for electrical works(Part-I) Internal-94 Part-II External-94 with correction slips upto the date of tender.
 - b) Relevant BIS as modified upto the date wherever BIS code do not exist the British Standard should be followed.
 - c) Indian electricity rules 1966 and amended upto date. In case of any discrepancy in the description of any item given in the schedule of quantities and Specification given above the formal shall prevail.
2. The Engineer-in-charge reserves the right to make any modification at any stage during execution of work.
3. All the materials shall be got approved from the Engineer-in-charge before installation at site.
4. The rates quoted by the contractor shall be firm and should be inclusive of all central/state Govt. taxes duties and levies. Concessional Sales tax form C/D shall not be issued by the Department.
5. Nothing extra shall be paid on account of cartage.
6. No T&F shall be issued to the agency by the Department for the execution of work.
7. Water and electricity for the execution of work shall be arranged by the firm through their own arrangement and charges if any shall be borne by them.
8. Testing of the installation shall be done by the contractor within the quoted rates. The arrangement of labour/material required for testing shall be arranged by the firm within the quoted rates.
9. Time allowed for carrying out of work shall be 6 months.
10. The contractor shall stand guarantee for a period of 12 months for material supplied/installed against manufacturing defects/satisfactory performance from the date of completion/handing over whichever is later on a judicial stamp paper of Rs. 50.00.
11. Agreement of work can be terminated at any time without giving any reason and notice.
12. The clause 10 C or 10CC shall not be applicable in the contract.
13. Flyash bricks shall be used for laying of cables in the trench.
14. For laying of cable in pucca portion & removing at existing damages/defective cable, payment will be made as per Item No. 5 & 6 of schedule of work and no extra payment shall be made on this account.
15. Proper handing/taking over of all the E & M installations shall be carried out by J.E.(E)/A.E.(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 proper working conditions after expiry of the contract.

contd.2/-....

16. The contractor shall deploy trained & competent staff to the satisfaction of the Engineer-in-charge.
17. The contractor shall take all safety measures at site during maintenance of the installation.
18. Any injury/mishap to the maintenance staff during duty hours will solely be the liability of the contractor.
19. The contractor shall intimate the Engineer-in-charge about the major break-down or failure of electric supply immediately.
20. All electric connections shall be checked atleast once in a month & set right if required.
21. The contractor has to return the dismantelled material to the department after replacing the defective items at site/ suitable rebate may be offered separately.
22. Testing of earth continuity and earth electrodes shall be carried out once in a year by the contractor in the presence of authorized representatives of the Engineer-in-charge.
23. The following makes of the materials are acceptable
 - a) HPSV/SON(T) lamp-Phillips/Osram.
 - b) Ballast As per fittment of manufacturer of existing
 - c) Iqvector luminaire.
 - d) Capaciter - do $\frac{3}{4}$
 - e) MCB's MDS/Standard/Action
 - Isolator L&T/Indo Copp.
 - f) Copper Wire - National Ecko/Hovelt/Skytone.
 - g) XLPE armoured cable - Asian cable/Unistar/Ecko/Nicco/Skytone.
 - h) Timer switch - LT/LK/M/s Siemen's/
M/s. G.E./ M.D.S
 - i) Power contractor - M/s. LT/LK, Siemen's, M/s. B.C.
Hommel.

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By Dr. Hort-II
D.D.A.