

DELHI DEVELOPMENT AUTHORITY

ELECTRICAL DIVISION NO. 5

(IN LIEU OF PWD-6)

CENTRAL NURSERY SECTOR.5

DWARKA PHASE-I, New DELHI

NIT NO: 57 & 59 & 60/EE/EL.D.5/DDA/09-10 (FOR GENERAL WORKS)

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 18-12-09 on behalf of DDA from the approved contractors 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 alongwith 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.	Estt. cost.	Last dt.of sale	Time allowed.
		E. Money. T. Cost.	Dt. of opening	
1.	M/ O Pump sets & Electrical Installations at various places at Dwarka SH: Providing Security arrangement of booster Pumping equipments at CT-5 Sector-17 Dwarka Ph.II.	Rs. <u>7,14,732.00</u>	<u>14-12-09</u>	12 Months.
		Rs. <u>14,295.00</u>	18-12-09	
		Rs. 500.00 +		
		4% D.VAT.		
2.	M/O completed/closed scheme at Dwarka zone. SH: Operation & Maintenance of lifts, D.G.set (200 KVA), Fire fighting pump sets, Fire alarm system & Common area lighting for 568 HIG M.S. houses and booster P/set, Sub.P/set and D.G. set for 448 LIG, 432 MIG & 568 HIG houses in Sector 18-B Dwarka Ph.II – Replacement of Cables.	Rs. <u>7,63,800.00</u>	<u>14-12-09</u>	15 days.
		Rs. <u>15,276.00</u>	18-12-09	
		Rs. 500.00+		
		4% D.VAT.		

p.T.O.

3. D/O 224.90 Hact. Of land at Dwarka SH: S/I of Temporary Street lighting at Dhobi- Ghat at Sector 16-B Dwarka Ph.II.

Rs. 56,170.00

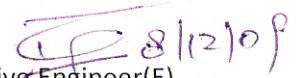
14-12-09 15 days.

Rs. 1,123.00

18-12-09

150.00 +

4% D.VAT.


Executive Engineer(E)

Elect. Divin. No.5/DDA.

No: F.3 (5)/El.D.5/A/Cs/DDA/09-10/

1765

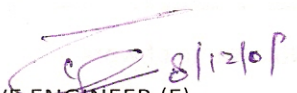
Dated:

8/12/09

Copy for information to:

1. 1. FO to CE(E),D-3,V.Kunj,DDA.(2)SE(E)-I,Office Complex Manglapuri,DDA.(3) EE(QCC)-Vikas Sadan,DDA.(4) EE/El.D.1,4,6,7,8,9,10,11,12 & Elect.Flyiver Divn. No.1/DDA. (5) AO(W)-II,Vikas Sadan DDA. (6)AO (CAU)/DWK./DDA.(7)AAO/El.D.5/DDA (8) H/C/El.D.5/DDA.(9) AE(P)/El.D.5 DDA.(10)AE(E)-1,2,3& 4/El.D.5/DDA.(11) Tender clerk, Tender sale counter,Ground floor Vikas Minar,DDA. (12)Asstt. Security Officer, Vikas Minar,DDA.(13) DDA Builders Association (Regd.) C-29, Panchsheel Enclave ,N.Delhi.(14) DDA contractors Welfare Association (near entrance barrack No.1)Vikas Kuteer,N.Delhi. (15) DDA contractors Association,48-A, E-18, Vikas Kuter N.Delhi. (16)The Secy. CPWD contractors Welfare Association (Regd.)Y-Shape Bldg. I.P. Estate ,N.Delhi. (17)The Gen. Secy. Contractor Association (Regd.) Arya Samaj Bazar Sita Ram,Delhi-6 (18) Elect. Engrs. Contractor Association 2362/1 Maharaja Complex West Patel Nagar, N.Delhi. (19)Elect. Contractor Association(Regd.) 41-A,Ph.II, Mayapuri Indl. Area ,N.Delhi. (20) The Delhi 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.D.110063. (25) Elect. Divn. (CWG)-2/DDA, Vikas Minar,N.D. (26) Elect. Divn.(CWG)-3, Siri Fort Khel Goan,DDA,N.Delhi.(27)Notice Board/El.D.5/DDA. (28) Tender Sale clerk CAU/DWK., DDA. (29)Director (System) Through Website ddatender@dda.org.in.

"Visit DDA Website – dda.org.in or Dial 39898911


EXECUTIVE ENGINEER (E)

SCHEDULE OF WORK

NAME OF WORK:- M/O Pump sets & Electrical Installation at Various places at Dwarka
 SH: providing security arrangement of booster pumping equipment at CT-5
 secto-17 Dwarka ph-II

S.No.	Description of Item	Qty	Rate	Unit	Amount
1.	Providing, security arrangement with the provision of One number Gunman and One number security Guard, round the clock for security of Electrical, mechanical & civil installations as per <u>Inventory</u> and terms and conditions attached.	12		P/Month	
		Months			

8/12/09
 Executive Engineer
 Elect. Division No. 1
 D. D. A.

TERMS & CONDITIONS

1. The security arrangement work shall be carried out as per conditions of the agreement.
2. The agency shall deploy one No Gunman, One No. security Guard round the clock on all working days ^{in three shifts} i/c Sunday, Saturday, Holidays and National holidays within quoted amount.
3. The deployed staff shall be available at the pumping station round the clock for security of civil as well as electrical installation listed at Annexure 'A' & 'B'.
4. The contractor shall have to maintain an attendance register for security staff at the site of work so that same ~~could~~ could be checked by the Engineer-in-charge or his representatives.
5. Incase of disobedience/misbehavior by the staff deployed by the agency at site Engineer-in-charge may ask the removal of such person from the site of work and the agency shall be responsible for taking prompt action for the replacement of staff.
6. 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.
7. The payment to the contractor shall be made monthly or other suitable intervals desired by the contractor but not less than one calender month.
8. No overtime shall be paid to the contractor/agency in any shape.
9. The contractor shall supply the list of staff alongwith experience certificate to be engaged on the installation within seven(7) days of ~~work~~ award of work. Engineer-in-charge shall have the right to reject any staff employed by the contractor.
10. The staff employed by the contractor shall wear proper uniform and wear badge 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 no, site for which employed and period of validity. A copy of identity cards shall be ~~given~~ given to the Engineer-in-charge within 15 days of award of work.

contd....

11. The security staff i.e Gunman shall be equipped with working gun, torch etc for which nothing extra shall be paid to the contractor.
12. The rates shall be firm and inclusive of all Govt. taxes, duties and levies if any, and nothing extra shall be paid on this account.
13. No T&P shall be issued to the contractor.
14. 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.
15. proper handing/taking over of all the E&M civil installations shall be carried out by the JE(E)-in-charge of the work and the contractor in writing immediately after award of work/ before start of work.
16. The contractor shall take care ^{that} the staff deployed by him at site shall not operate any installation provided at site (except operation of security lighting) and if there will be any damages to the installation deployed by the contractor at site, the same shall be borne by the agency
17. Gunman/Agency must have proper valid license for the Gun used by Gunman at site during contract period & the Gunman should have license from the concerned authority. Copy of the same shall be submitted by the agency to the department.
18. The security arrangement round the clock shall be the responsibility of the contractor and incase of any loss due to theft/pilferage etc the same will be borne by the contractor.
19. The contractor has to maintain complete co-ordination with the departmental ~~staff~~ staff.
20. Civil installations existing at site shall be handed over separately by concerned civil Division to the agency.
21. Any other equipment installed during the period of contract shall also be handed over to the agency as & when installed.


 Executive Engineer(E)/ED.5

INVENTORY OF ELECTRICAL INSTALLATIONS

S.No.	Description of item	Qty
1.	Horizontal split casing pump set with slepring induction motor 90KW 3 phase 415 volt complete	6 sets
2.	Liquid rotor resistance starter complete with all accessories	6 sets
3.	C.I. sluice valve D/F as follows	
a	5400 mm dia	6 Nos
b.	500 mm dia	6 Nos
c.	600 mm dia	3 Nos
4.	C.I. D/F non return valve 400mm dia	6 Nos
5.	portable submersible dewatering pump set ^{of} discharge 10 cu. mtrs/ an head of 15 mtr with flexible hose pipe 50mm dia with 50 mtr length and with 2.5 sqmm cable 50 mtr in length complete	2 Nos
6.	portable submersible dewatering pump set ^{of} discharge 25 M 3/Hr at a head of 15 Mtr with 4x2.5 sqmm in length 50 mtr with chain. The flexible hose pipe 80mm dia & 50 mtr in length complete with all accessories	2 Nos
7.	Single bridge with gantry girder manually operated type travelling crane of 5 ton capacity alongwith geared chain pulley block complete with all accessories	1 Set
8.	Liquid level Indicator 10 level	1 set
9.	150 MM dia C.I. kinetic double orifice air release valve complete	2 Nos
10	portable fire extinguisher carbon dioxide 4.5 kg capacity	6 Nos
11	6 Nos fire bucked of 9 ltr capacity	1 set
12	Chequered rubber mat ISI marked of fire 2MX1MX6M	7 Nos
13	Earthing set complete with 4.5 mtr long G.I. pipe	4 set
14	Silent diesel engine driven Generating set with acoustic 320KVA capacity complete with all accessories	1 set
15	Earthing with copper plate 600X600X3mm complete	4 set


 Executive Engineer(E)/ED.5

SCHEDULE OF WORK

NAME OF WORK:- M/O Completed/Closed Scheme at Dwarka Zone.

SH: Operation & Maintenance of lifts, D.G set(200 KVA), Fire fighting pump sets, Fire alarm system & Common area lighting for 568 HIG M.S. houses and booster P/set, Sub. P/set and D.G set for 448 LIG & 432 MIG and 568 HIG houses in sector 18-B Dwarka ph-II-Replacement of Cables.

S.No.	Description of Item	Qty	Rate	Unit	Amount
1.	Supplying and laying of following sizes of XLPE armoured aluminium power cable 1.1 KV grade in the existing RCC/Hume/Stoneware/Metal pipe/DWC pipe as reqd.				
a	4 X 25 sqmm	1500 Mtr		Mtr	
b.	3 $\frac{1}{2}$ X 50 sqmm	1200 Mtr		Mtr	

8/12/09
 EXECUTIVE Engineer
 Elect. Division No. 1
 D. D. A.

ADDITIONAL CONDITIONS

1. The work shall be carried out as per the terms & conditions of the agreement & to the entire satisfaction of Engineer-in-charge.
2. Test certificates shall be submitted by the contractor for the cables used at site.
3. The following One of the make of cables shall be used at site.
 - 1) Skytone/Nicco/Asian cable/Unistar/ECKO.
4. No cartage shall be paid to the agency.
5. Storage of the material shall be responsibility of the agency.
6. All tools and Tackles required for unloading of the cables and erection at site shall be responsibility of the contractor.
7. Governing specification of the Electrical works
 - 1) CPWD general specification for Electrical work of External 1994 as amended upto date.
 - ii) Indian Electricity Act 1910 & Indian Electricity rule 2005 as amended upto date.
 - iii) Related Indian Standard code of practice.
8. Dismantalled cables removed from the site shall be stored properly & returned to the department.
9. The agency shall submit a Guarantee letter for a period of One year against the cables supplied/ replaced by them.
- 10 No T&P shall be issued by the department.


Executive Engineer(E)/El.D.5

SCHEDULE OF WORK

NAME OF WORK:- D/O 224.90 Hact. of land at Dwarka.

SH: S/E of Temporary Street lighting at Dhobi-Ghat at Sector 16-B Dwarka ph-II

S.No.	Description of Item	Qty	Rate	Unit	Amount
1.	Supply, Errection, testing and commissioning of G.I. pole 65mm dia B-Class, 9 meter long with 300MMX25MMX6MM thick M.S. strip-2Nos, welded on the bottom of pole and to errect in brick ballast foundation, including excavation, refilling etc. as reqd.	1 No.		Each	
2.	Supply, Errection, testing and commissioning of G.I. pole 65MM dia B-class, 6 meter long with 300MMX25MMX6MM thick M.S. strip-2Nos, welded on the bottom of pole and to errect in brick ballast foundation including excavation, refilling etc. as reqd.	5 Nos		Each	
3.	Supplying, Installation, testing and commissioning of street light fitting suitable for 1000 watt Halogen lamp for operation on 200 to 240 volt 50HZ A.C. supply, complete with reflector protective glass cover, with 1000 watt Halogen lamp complete i/c connections with 3x1.5 s4mm PVC insulated, copper conductor single core cable as reqd.	4 Nos		Each	

2/-

4. Supplying and laying of 2C X 16 sqmm PVC insulated PVC sheathed Al. cond. armoured XLPE power cable of 1.1 KV grade on overhead as reqd.

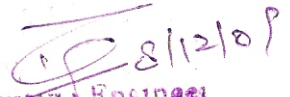
190 Mtr

Mtr

5. Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing alongwith the existing surface, recess conduit, submain wiring, cable as reqd.

200 Mtr

Mtr


Executive Engineer
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ADDITIONAL CONDITIONS.

1. The work shall be carried out as per specifications and additional conditions & to the entire satisfaction of Engineer-in-Charge.
2. No T&P shall be issued to the Agency.
3. The material to be used at site shall be of the following makes.

a. G.I. pipe	IS: 1239	Surya, TATA, Jindal Hissar, with ISI marked.
b. PVC Insulated FR copper wire.	IS: 694	Havells, Skytone, National, ECKO.
c. XLPE Al. Armoured cable	IS: 7098	Skytone, Asian cable, Unistar, ECKO, Nicco.
d. Street light fittings -		Philips, Bajaj, Crompton, Surya, Schreder, G.E..
4. The rates quoted by the agency shall be firm & inclusive of all Govt. levies & Taxes, nothing extra shall be paid on this account by the department.
5. Testing of the Installations shall be done in the presence of Engineer-in-Charge or authorised representative.
6. Material shall be got approved from the Engineer-in-Charge before use at site.

Executive Engineer(E)/ED.5