

DELHI DEVELOPMENT AUTHORITY
ELECTRICAL DIVISION NO.5 CENTRAL NURSERY SECTOR-5
DWARKA PHASE-I, NEW DELHI
(IN LIEU OF PWD-6)

NIT No. **43,47,49,50,51,53,54,27(RE-INVITED),46 & 52 / EE / El. D. 5/ DDA/ 08- 09 (FOR SPECIALISED WORKS)**

Sealed item rate tender are Re- invited for the following works 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 the date mentioned
 against each on behalf of DDA from the approved contractors of appropriate class of DDA, CPWD, Railways,
 MES,P&T & Specialized firms - who meet the following conditions 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 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 on either on the two date i.e. original date of sale of tender or on the extended date of sale of tenders.

1. Firms enlisted/ approved for similar nature of works in appropriate class in CPWD (submit documents). OR
2. Those who fulfills the following criteria:-
 The applicant shall submit Self attested photocopies of completion certificates issued by an officer not below the rank of Ex. Engineer for (Name of specialized item/work) executed in central Government/State Government undertaking/Autonomous bodies are completed)
 Three similar works of value not less than 40% of estimated cost or two similar works of value not less than 50% of the estimated cost or One work of 80% of the estimated cost (executed during last seven years) on or after (specify the day considering the date of issue of notice).
3. During security of the cases, the value of work executed by a firm some time earlier shall be brought to current costing level by enhancing the value of work done @ 7% per annum (calculated from date of actual completion to the current date without compounding) for eligibility criteria for above mention works.

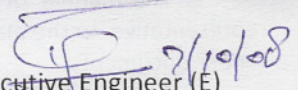
The tender documents can be had on any working day from the office of Ex. Engineer (E), Elect. Divin.No.5/DDA between 11.00 AM to 3.00 PM on payment of cost of tender (non-refundable) as well as Earnest Money mentioned against the work on production of valid Enlistment Registration Certificate and valid 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-3 (a),b) and (c) of PWD-6 forming part of the tender documents.

EARNEST MONEY: The earnest money should be in cash up to Rs.10,000.00 only, Receipts Treasury Challan / C.D.R./ F.D.R./D.D. of a Scheduled Bank issued in favour of Sr. A.O./CAU/Dwarka, DDA, 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.

SNo.	Name of work	Estt. Cost E. Money T. Cost	Last dt.of sale Dt.of opening	Time allowed
1.	M/O work completed/closed scheme at Dwarka Zone SH: A/R/M/O of booster P/set & D.G. set at 1776 S.R.T. at Sector 16-B Pkr.2 Dwarka.	Rs.2,07,631.00 Rs. 4,153.00 Rs. 500.00	13.10.2008 17.10.2008	12 Months.
2	M/O completd/closed scheme of Dwarka Zone SH: Operation and Maintenance of lifts, Electric driven fire pump sets, Diesel Engine driven pump sets for firefighting system, P.A. system, D.G. set and common area lighting at 198 HIG (M.S.) houses in Sector-12 Pkt.8 Dwarka.	Rs.8,58,628.00 Rs. 17,173.00 Rs. 500.00	13.10.2008 17.10.2008	12 Months.
3	M/O P/sets & E.I. at various places in Dwarka SH: A/R/M/O of Sub. P/set and D.G. sets around C.T.4 at Sector-20 & 23 Dwarka Phase-I.	Rs.4,29,994.00 Rs. 8,600.00 Rs. 500.00	13.10.2008 17.10.2008	12 Months.
4	M/O work completed/closed scheme of Dwarka Zone SH: A/R/M/O of booster pump sets & D.G. set at 620 LIG houses at Pkt.4 Sector-11 Dwarka	Rs.2,47,610.00 Rs. 4,952.00 Rs. 500.00	13.10.2008 17.10.2008	12 Months.

	SH: A/R/M/O of booster pump sets & D.G. sets at 1760 Janta Du's Pkt. B and 528 LIG Du's in Pkt. C at Sector 16-B Dwarka Phase-II.	Rs. 4,275.00 Rs. 500.00	17.10.2008	Months.
6	M/O Pump set and E.I. at various places in Dwarka Ph.I SH: A/R/M/O of booster P/sets & D.G. set at command Tank No.1 Sector-7 Dwarka Phase-I – A/R/M/O of D.G. set & Sub. P/set & compound lighting at C.T.No.1 Sector-7 Dwarka.	Rs.2,81,290.00 Rs. 5,626.00 Rs. 500.00	13.10.2008 17.10.2008	12 Months.
7.	M/O completed /closed scheme of Dwarka SH: Annual Running Operation & Maintenance of Sub. Pump set along with D.G. set at Tube well Nos. T-5, T-6 at Sector-11 Dwarka Phase-I.	Rs.3,78,683.00 Rs. 7,574.00 Rs. 500.00	13.10.2008 17.10.2008	12 Months.
8.	M/O completed/closed scheme at Dwarka for 440HIG Multistoreyed Houses at Sector 19-B Dwarka SH: Operation and maintenance of Lifts, 250 KVA D. G. set, fire fighting pump sets, fire alarm system, common area lighting and clear water booster pump set along with D.G. set – Annual comprehensive maintenance of lifts.(Re-invited)	Rs.13,34,304.00 Rs. 26,686.00 Rs. 500.00	17.10.2008 21.10.2008	12 Months.
9.	M/O completed/closed scheme at Dwarka for 440 HIG Multistoreyed houses at Sector 19-B Dwarka SH: Operation and Maintenance of lifts, D.G. set , fire fighting pump set, fire alarm system, P.A. system, common area lighting, clear water booster P/set etc.	Rs.14,55,408.00 Rs. 29,108.00 Rs. 500.00	17.10.2008 21.10.2008	12 Months.
10.	C/O approach Road from Dwarka Dwar to NH-8 (Old Delhi Gurgaon Road) through cantonment Area SH: Running, Maintenance and Operation of Street lights on Main Carriage way, Service Road underpass, i/c Drainage pumps & D.G. sets installed in the underpass.	Rs.14,59,701.00 Rs. 29,194.00 Rs. 500.00	17.10.2008 21.10.2008	12 Months.


 Executive Engineer (E)
 Elect. Divin. 5/ DDA.

No: F.3 (5)/El.D.5/A/Cs/DDA/08-09/ 1274 Dated: 7/X/08

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

(27) Notice Board/El.D.5/DDA (28) Director (System) Through

SCHEDULE OF WORK

NAME OF WORK:- M/O Completed/closed scheme of Dwarka Zone SH: A/R/M/O of Booster pump sets & D.G sets at 1760 Janta DU's pkt-B & 528 LIG DUs in pkt-C at sector 16-B Dwarka ph-II

S.No.	Description of Item	Qty	Rate	Unit	Amount
1.	Operation of pumps & D.G set as per terms & conditions attached.	1 Job for 12 months		P/Month	
2.	Supplying and replacement of the following items				
a.	HPSV lamp 70 watt	4 Nos		Each	
b.	Copper wound polyster filled ballast 70 watt	4 Nos		Each	
c.	Ignitor for HPSV lamp 70 watt	4 Nos		Each	

2/-

3. Supply/Replacement of following type batteries
i/c initial charging connections, testing
etc. as reqd.

a. 12 Volt 21 plate 150 A.H

1No.

Each

b. 12 Volt 15 plate 99 A.H

1No.

Each

INVENTORY

1.	60 HP Electric driven centrifugal p/set	2Nos
2.	20 HP Electric driven centrifugal p/set	2Nos
3.	100 KVA D.G set	1No
4.	10 KVA D.G set	1No
5.	Submersible p/set	1set
6.	Dewatering pump	1set
7.	Glow sign board	1No
8.	Chain pully block	1set
9.	Exhaust fan 18"	3 Nos
10.	1X40 watt Box type fitting	20 Nos
11.	Ceiling fan 1200mm sweep	3 Nos
12.	HPSV lamp fitting	4 Nos

Executive Engineer(E)/ED.5

TERMS AND CONDITIONS

1. The work comprises of running and operation of pump sets, 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., one in each shift i.e. from 6 A.M. to 2 P.M. and from 2 P.M. to 10 P.M.
 - b) Khallasi- 1 No. from 10 P.M. to 6 A.M.
 - c) Wireman Grade-1 shall attend the site of work between 9 AM to 5 P.M. 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
8. 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 FI. 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.

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 desired 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.
15. 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 / loss 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 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. Pumping installation shall be painted (excluding 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 contractor.
23. The copper wound ballast, H.P.S.V. Lamp and Battery shall be of following make.
 - a) Ballast - ----- Philips / Bajaj
 - b) H.P.S.V Lamp----- Philips / Bajaj / Osram.
 - c) Battery----- Exide / Standard//Amco.
24. Dismantal Material shall be returned to the deptt. except Battery.

SCHEDULE OF WORK

NAME OF WORK:- M/O Pump Set and E.I. at Various places in Dwarka ph-I SH: A/R/M/O of Booster P/sets & D.G set at command Tank No.1 sector-7 Phase-I-A/R/M/O of D.G set & Sub. p/set & ~~street~~ lighting at at C.T. No.1 sector-7 Dwarka. ^{(K) Dwarka} ^{Compound}

S.No.	Description of Item	Qty	Rate	Unit	Amount
1.	Operation of Pumps/D.G set as per inventory and terms and condition attached.	1 Job for 12 months		P/Month	
2.	Supplying & replacement of the following items for street & compound lighting.				
a.	H.P.S.V lamp 70 watt (Elipitical)	20 Nos		Each	
b.	Copper wound polyster filled ballast 70 watt	15 Nos		Each	
c.	H.P.S.V lamp 150 watt (Elipitical)	20 Nos		Each	
d.	Copper wound polyster filled ballast 150 watt	15 Nos		Each	

INVENTORY

1. D.G sets
 - a. 1000 KVA 3.3 K.V. with control panel V.C.B NGR panel, HT panel, Batteries & accessories complete- 1 set 1 Set
 - b. 15 KVA 415 volt with control panel & batteries 1 set
 - c. 285 KW HT Motor with LRS-6Nos
 - d. 110 KW HT motor with LRS-3Nos
2. Submersible pump
 - a. 3 HP submersible p/set (Dewatering) 2 Nos
 - b. 5 HP Submersible p/set (Dewatering) 2 Nos
3. Internal Electrical Installation
 - a. Fl. tube light 30 Nos
 - b. Ceiling fans 8 Nos
 - c. Exhaust fans 11 Nos
 - d. MCB Boards 3 Nos
4. External Electrical Installation
 - a. Street lighting poles with HPSV 70 watt fittings 29 Nos
 - b. Compound lighting/Internal wall 21 Nos
 - c. Control panel for 4(a) & (b) 2 sets

Executive Engineer(E)/ED.5

TERMS AND CONDITION

1. The work comprises of running and operation of pump sets DG set and general lighting as per the inventory attached.
2. The contractor shall depute the following staff under the contract.
 - 1 Operator-1 No in Gen. Shift.
 - 11 Khallasi-3 Nos One in each Shift.
 - 111 Wireman Grade-I shall attend the site of work between 9 A.M. to 5 P.M. 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/DG set.
4. The contractor shall supply the list of staff alongwith experience certificates 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 card 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 Saturday, Sundays, Gazetted holiday 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 at before use at site.

8. 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 packings of valves and ^{workout} 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 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.

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

9. The DG 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 followup action with electric supply agency shall be done by the contractor incase 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 within the quoted rates.
13. The payment to the contractor shall be made bi-monthly or at other suitable intervals desired by the contractor but not less than one calendar month.
14. proper handing/taking over of ~~the~~ ^{be} all the H&M maintenance shall ~~for~~ 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.

- 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's bill
- 17 All allied accessories/installations shall be kept in working order and incase any damages/loss 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 Incase 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 Incase of any disobedience or misbehaviour 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 Any injury to the operational staff incase of any mishap, during duty hours will be the liability of contractor.
- 22 The following makes of the following material are acceptable.
 - a. HPSV lamp- Philips
 - b. Ballast As per stiff fitment of manufacturer of existing luminire.

Executive Engineer(E)