

DELHI DEVELOPMENT AUTHORITY

ELECTRICAL DIVISION NO. 5

(IN LIEU OF PWD-6)

CENTRAL NURSERY, SECTOR.5

DWARKA PHASE-I, NEW DELHI

NIT NO:14, 16, & 17/EE/EI.D.5/DDA/08-09. ( FOR SPECIALISED WORKS ).

Sealed item rate tender are invited for the following works by the Ex. Engineer (E), Elect. Divin. No.5/DDA, Central Nursery, Sector-5, Dwarka Ph. I, New Delhi up to 3.00 PM on the dates mentioned below against each work 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 P. M. 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. The annual financial turnover (gross) in Elect. Construction works in one of the preceding three financial years shall not be less than 100% of the estimated (gross) audited by Chartered Accountant on annualized basis (depending upon the time allowed for completion i.e. total estimated value divided by time of completion).
2. The satisfactory completion of at least two works of similar nature/class, each costing not less than 50% of the estimated cost (gross) of the proposed work in the Central/ State Govt./ Public Sector Undertaking / Govt. Autonomous bodies during the last five years.

The tender documents can be had on any working day from the office of Ex. Engineer (E), Elect. Division No.5/DDA between 11.00 A.M. to 3.00 P.M. on payment of cost of tender (non-refundable) mentioned each works on production of valid Enlistment Registration Certificate and valid Registration with works contract cell of sales tax department of GNCTD and tax clearance certificate issued by the works contract cell in form-XI. Sale of tender forms will be stopped 4 days (i/c 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 deposited along with tender documents in cash up to Rs.10,000.00 only, Receipt Treasury Challan / C.D.R. / F.D.R. / D.D. of 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.

Sl.No.	Name of work.	Estt. Cost.	Last dt.of sale.	Time allowed
		E. Money	Dt. of opening	
		T. Cost.		
1.	M/O various colonies at Dwarka under Nazul A/c-II. SH: M/O E.I. & fans i/c preventive maintenance of Sub. Station equipment and D.G. set at Dwarka Sports Complex Sector-11 Dwarka Ph.I.	Rs.8,68,249.00 Rs. 17,365.00 Rs. 500.00	18-07-08 22-07-08	12 Months
2.	M/O completed/closed scheme at Dwarka. SH: Operation and Maintenance of Lifts, D.G.Sets (200KVA) common area lighting of 266 HIG(236 cat-III & 30 cat-II) of Gr.I and clear water booster pump Sets, D.G. set (82.5 KVA) & Submersible Pump set of 448 LIG, 432 MIG & 568 HIG DU's at Sector 18-B Dwarka.	Rs.12,53,869.00 Rs. 25,077.00 Rs. 500.00	21-07-08 25-07-08	12 Months



3. M/O completed/closed schemes at Dwarka.	Rs.12,28,590.00	21-07-08	12
SH: Operation & Maintenance of Lifts, D.G. set	Rs. 24,572.00	25-07-08	Months
( 200 KVA) common area lighting for 302 HIG DU's	Rs. 500.00		
(284 cat-III & 18 cat-II) Gr.II and Fire Fighting Pump			
Sets, P.A.system & Fire Alarm system for 568 HIG			
DU's Gr. I & Gr.II.			

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

No: F.3(5)/El.D.5/A/Cs/DDA/08-09/ 830 Dated: 14/7/08

## Copy to:

1. CE(E),D-4, V.Kunj,DDA. (2) FO to CE(E),D-4,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.Flyiver Divn. No.1/DDA. (6) AO(W)-II,Vikas Sadan DDA. (7)AO(CAU)/DWK./DDA.(8)AAO/El.D.5/DDA.
9. H/C/El.D.5/DDA.(10)AE(P)/El.D.5/DDA.(11)AE(E)-3/El.DS.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 enterence 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.) Arya Samaj Bazar Sita Ram,N.Delhi. (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,(FirstFloor),JwalaHeriMarket,PaschimVihar,N.D.63.Elect.Divn. (C.W.G.)-2/DDA B-1/12/13 Community Centre, Janak Puri, New Delhi.(27) Notice Board/ El.D.5/DDA. (28) Director (System) Through Website [ddatender@dda.org.in](mailto:ddatender@dda.org.in).

EXECUTIVE ENGINEER (E)



# SCHEDULE OF WORK

NAME OF WORK:- M/O Completed/Closed Scheme at Dwarka SH: Operation & Maintenance of Lifts, D.G sets (200 K common area lighting 266 MIG (236 cat.III & 30 cat.II) of Gr.I and clear water booster pump sets, D.G set (82.5 KVA) & Submersible pump set of 448 LIG, 432 MIG & 568 HIG DUs at sector 18-B Dwarka.

S.No.	Description of Item	Qty	Rate	Unit	Amount
1.	Operation of lifts as per Inventory and terms and conditions attached,	12 Months		P/Month	
2.	Operation and Maintenance of D.G set (200 KVA) and common area lighting for 266 MIG M.S houses and clear water booster pump sets, DG set (82.5 KVA) and <del>xxxx</del> submersible pump sets (4Nos) for 448 LIG, 432 MIG and 568 HIG DUs at sector 18-B Dwarka	12 Months		p/Month	
3.	Supplying and replacement of following items				
i.	150 watt HPSV lamp SON-T plus	8Nos		Each	
ii	70 watt sodium vapour lamp (Eleptical)	6 Nos		Each	
iii	Copper wound polyester filled ballast 150 watt	4 Nos		Each	
iv	copper wound polyester filled ballast 70 watt	4 Nos		Each	
v	63 Amp/100Amp MCCB 4 pole	6 Nos		Each	



2/-

vi	350 Amps 415 volts, 3 pole A.C contactors	2 Nos	Each
vii	flourescent tubular lamp 40 watt	900 Nos	Each
viii.	3x2.5 sqmm PVC insl. submersible flat copper conductor cable	200 Mtr	Mtr.
ix	40 watt copper wound ballast	200 Nos	Each
4.	Lifting of submersible pump set alongwith flanged GI pipe from the existing borewell i/c dismantalling of pipes & disconnection of electric connection & cable etc.	4Job	Job
5.	Lowering of submersible pump set alongwith flanged GI pipe upto required depth & accessories complete with Nuts, bolts, washers, jointing & fixing of submersible cable complete as reqd.	4Job	Job
6.	Supplying and replacement of Battory 12V, 25 plate 180 AH polypropyline container box w i/c initial filling activation, testing etc. as reqd.	4 Nos	Each



3/-

7. Servicing of D.G set of following capacity i/c replacement of following parts/items, testing etc. as reqd.

A. 200 KVA D.G set

i. Oil filter 1No

ii Fuel filter 1set

iii Engine oil 30 ltr

iv Coolant 15 ltr

1 Job

Job

B. 82.5 KVA D.G set

i. Oil filter 1No

ii Fuel filter 1set

iii Engine oil 20 Ltr

iv Coolant 10 Ltr.

1 Job

Job



Name of work:- M/O Completed/closed scheme at Dwarka for 568 HI  
 (520 cat.III & 48 cat.II) multistoreyed houses in  
 sector 18-B Dwarka ph-II  
 SH: Operation & Maintenance of lift, D.G set (200  
 Common area lighting of 266 HIG (236 cat.III &  
 30 cat.II) in Gr.I

#### Part-A

LIFTS Alongwith control panels & Intercom system with  
 all accessories.

- |    |                             |                                                |
|----|-----------------------------|------------------------------------------------|
| a. | 8 Passengers (core 1,2,&3)  | 6Nos (2 Nos in<br>each core)                   |
| b. | 13 passengers (core 1,2,&3) | 3Nos (1 No in<br>each <del>core</del><br>core) |

#### Part-B

D.G. Set Complete with acoustic housing, batteries  
 (2Nos), MF panel with all accessories  
 & fuel tank etc.

Capacity: 200 KVA 1Set

Control panel comprising of:

- |      |                                                                                   |      |
|------|-----------------------------------------------------------------------------------|------|
| i.   | 315 amps 415Volts TR&N front operated<br>SDFU-1No.                                |      |
| ii   | 63 amps 4 pole MCCB breaking capacity<br>25 KA- 10Nos                             |      |
| iii  | power shunt capacitor (25 KVAR)- 2Nos                                             |      |
| iv   | 400amps 4 strip Al. busbar-1set                                                   |      |
| v    | Voltmeter 500V with selector switch-1No                                           |      |
| vi   | Ammeter 0-400 A with selector switch-1No                                          |      |
| vii  | Indicating lamp set (Neon type) with<br>key type switch and protection fuses-1set |      |
| viii | MV Danger notice plate -1No.                                                      | 1Set |

#### Part-C

- |      |                                                                                                       |         |
|------|-------------------------------------------------------------------------------------------------------|---------|
| i.   | 320 Amp 4 pole Off load changeover<br>switch                                                          | 1No     |
| ii   | Suitable size of cabls for operation<br>of lifts and common area lighting<br>(4x25 sqmm & 3½X50 sqmm) | 12Nos   |
| iii. | Earthing & sets (plate/pipe)                                                                          | 46 sets |

*P*  
*ACB/ens*

*QAL*  
*SECS*

*JE(P)* *DL* *ACB*



# INVENTORY

Work :- M/o Completed / closed scheme at Dwarka for 568 HIG (520 Cat-III & 48 Cat-II) Multistoreyed House  
In Sector 18-B, Dwarka Phase-II.  
(SH- operation & Maintenance of Lifts, D.G. set (200 KVA), Common Area Lighting of 266 HIG (236 Cat-III & 30 Cat-II)  
in Group-I

S No.	LOCATION.	Light Point	Fan Point	Exh. Fan Point	5/6 Amps Plug Point	15/16 Amps Plug Point	1X40 Watt Box Type Fittings	Ceiling Fan 1200 mm	Exha-ust Fan 380 mm	SDB's		8way TP&N MDB	MCB's			Blanking Plates	Double Dome Aviation Light	63A 4 Pole meccB	100A 4 Pole Isolator or PICB Type	70W HPSV Street Light Fitting	Rubber mat 2 M x 1 M	Fire Extinguishers		Fi re Extinguishers	Fi re Extinguishers
										8way	12way		6A S.P	16A S.P	32A S.P&N							CO <sub>2</sub> type	Mech. Foam type		
1	GROUND FLOOR																								
	Car Parkings, Elect. Motor Rooms Corridors, Lift Core Passage 1,2 & 3	326	6	-	-	-	326	-	-	12	-	3	58	-	40	30	-	-	3	-	-	-	-	-	-
2	FIRST FLOOR																								
	Corridors & Lift Core Passage Core 1,2 & 3	89	6	-	-	-	89	-	-	3	-	-	12	-	3	6	-	-	-	-	-	-	-	-	-
3	SECOND FLOOR																								
	Corridors & Lift Core Passage Core 1,2 & 3	89	6	-	-	-	89	-	-	3	-	-	12	-	3	6	-	-	-	-	-	-	-	-	-
4	THIRD FLOOR																								
	Corridor, & Lift Core Passage Core 1,2 & 3	87	6	-	-	-	87	-	-	3	-	-	12	-	3	6	-	-	-	-	-	-	-	-	-
5	FOURTH FLOOR																								
	Corridors & Lift Core Passage, Core 1,2 & 3	70	6	-	-	-	70	-	-	3	-	-	10	-	3	8	-	-	-	-	-	-	-	-	-
6	FIFTH FLOOR																								
	Corridor, Lift Core Passage Core No-2	28	2	-	-	-	28	-	-	1	-	-	4	-	1	2	-	-	-	-	-	-	-	-	-
7	Machine Rooms 3 Nos (Core No 1,2 & 3)	18	12	3	3	3	18	6	3	3	-	-	6	3	3	9	-	9	-	-	6	3	-	3	3
8	Continuous Stair case with Roof Terrace (7 Nos.)	94	-	-	-	-	78	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
9	D.G. Room.	6	2	1	1	1	5	2	1	1	-	-	3	1	1	2	-	-	-	1	1	1	-	1	1
	Total	807	46	4	4	4	790	8	4	29	-	3	117	4	57	69	3	9	3	1	7	4	-	4	4

Handwritten signatures and initials at the bottom right of the page.



# INVENTORY

Name of work: M/O completed/closed scheme at Dwarka ph-I  
 SH: R/M/O of clear water booster p/set & DG set  
 at 448 LIG, 432 MIG & 568 HIG houses in  
 sector 18-B Dwarka ph-II

1. 40HP centrifugal p/set alongwith oil immersed starter having discharge capacity  $86M^3$  /hr at head of 56 mtr complete with allied accessories such as foot valves, sluice valve, NRV, CI pipe & CI fittings, pressure Gauge etc for supply of water to 568 HIG multistoreyed.
  - a. Pump- Beacon make
  - b. Motor- Jyoti make 2set
2. 20 HP centrifugal p/set alongwith oil immersed starter having discharge capacity 108 M<sup>3</sup>/hr at a head of 27 Mtrs complete with allied accessories such as foot valve, sluice valve, NRV, CI pipes C.I pipe fitting, pressure gauge etc for supply of water to 448 LIG & 432 MIG houses.
  - a. Pump: Beacon make
  - b. Motor - Jyoti make 2Set
3. 5HP vacume pump set alongwith its accessories such as G.M. Gate valves, G.M. NRC, G.M water level indicator, 40mm dia GI pipe etc  
 Pump set DV-40 of kirloskar make. 2sets
4. Dewatering vertical single stage self priming Monoblock pump set with 2HP TMC Induction motor of GRUNDFOS make complete with control panel & accessories. 1set
5. Electronic water level indicator cum audio Alarm system complete with cable & accessories etc. 1set
6. 82.5KVA DG set alongwith Battery, Battery lead, control panel, Diesel tank and allied accessories etc.
  - i. Engine - Cummins make
  - ii. Alternator - Jyoti make 1set
7. Chainpullly Block, one tone capacity complete with trolley & chain etc. 1set
8. C.T. meter installed by BSES.
9. Ceiling fan 1200 sweep 7Nos
10. Exhaust fan 450mm sweep 18" 3Nos
11. Fire extinguisher CO2 type 4.5 kg capacity 2Nos
12. Fire Bucket 2Nos 9 ltr capacity with stand 2set
13. 70 watt HPSV street light fittings installed on out side walls of pump house & DG room 6Nos

contd...



14	Box type 1x40 watt fluorescent tube light fittings	15Nos
15	light point	28 pts
16	Fan point	7Nos
17	Exhaust fan point	3Nos
18	light plug point	4Nos
19	Power plug point	4Nos
20	plate earthing set	6 Sets
21	4way TP&N MCB DB complete with following MCBs	
a.	6/16 amps - 11No	
b.	32 amps TP&N- 1No	1Set
22	Rubber mat (2.00 Mtr X 1.00 M)	3Nos
23	<u>Control pannel for above pump set</u> <u>Control panel No. 1</u> Having following accessories for 40HP motor	
i.	4 pole 200 amp capacity changeover switch (Interior only)	1No
ii	200 amp TP&N switch disconnecter fuse unit front operated with HRC fuses (interior only)	1No
iii	Power shunt capacitor 15 KVAR capacity with 40 amps TP MCB	1No
iv	<del>xxxx</del> 4 strip AL. busbar of 200 amp capacity	1set
v.	Indicator lamp set with switch & fuses	1set
vi	125 amps TP&N switch disconnecter fuse unit with HRC fuses (Interior only)	2Nos
vii	DOL starter for 5HP motor	1Nos
viii	Single phase preventor <del>MCB</del>	3Nos
IX) MCB	a. 32amps TP (C-series)	3Nos
	b. 20amps SP&N (C-series)	1No
	c. 40amps TP&N MCB (C-series)	1No
x.	x. Voltmeter 0-500 volt with selector switch	1No
	xi Ammeter 0-150 A with selector switch & CTs	2No
	xii Ammeter 0-15A with selector switch	1No
	xiii Danger notice plate	1No

contd...



- 24 Pannel No.2 (for 20HP motors) having following accessories.
- i. 125 amps TP&N switch disconnecter fuse unit with HIC fuses (Interior only) 1No
  - ii 4 strip <sup>A/</sup>Busbar of 200 amp capacity 1set
  - iii Power shunt capacitor of 10KVAR capacity with 40amp TP MCB 1No
  - iv Indicating lamp set with switches & fuses 1set
  - v. 63amps switch disconnecter fuse unit with HFC fuses (Interior only) 2Nos
  - vi DOL starter suitable for 5HP motor 1No
  - vii Single phase preventor 3Nos
  - viii MCB's
  - a. 40amps TP&N MCB (C-series) 1No
  - b. 32 amps TP MCB 3Nos
  - c. 20amp SP&N 1No
  - ix Voltmeter 0-500 volt with selector switch 1No
  - x Ammeter 0-100 amp with CTs & selector switch 2Nos
  - xi Ammeter 0-15 amps with selector switch 1No
  - xii Danger notice plate 1No
- 25 Cables of different sizes
- 26 3HP 8 stage submersible p/sets 4Nos  
(Installed in different 4Nos bores) complete with submersible cable, wire rope, GI pipes M.S. clamp etc.
- 27 Floor mounted type feeder pillar for above submersible p/sets having following accessories
- a. 40amps TP&N MCB C-series- 1No
  - b. 32 amps TP MCB C-series- 1No
  - c. 32amps LP MCB B series -1No
  - d. 4 strip al. busbar 100 amp capacity-1set
  - e. 3 KVAR shunt capacitor -1No
  - f. single phase preventor-1No
  - g. DOL starter suitable for submersible p/set-1No
  - h. voltmeter 0-500 volt with selector switch-1No
  - i. Ammeter 0-15 amps-1No
  - j. Indicating lamp set with fuses- 1set
  - k. 63amps kit kat-1set
  - l. Danger notice plate-1No
  - m. Space for energy meter-1No. 4sets



28 Swaged steel tubular pole 9 mtr height  
complete with flood light luminaire suitable  
for 150 watt SON-T plus/metal halide lamp  
with control gear box. ————— 4 nos

b. Connector box having MCB's connector box  
and neutral link etc. ————— 1 NO

2 sets

29 GI <sup>Pipe</sup> earthing set for feeder pillar

8 Sets

JE(7)

DOL  
AELP)

FELE/EDS



## TERMS & CONDITIONS

1. The work comprises of running and operation of lifts, DG set and common area lighting as per inventory attached.
2. The contractor shall depute the following staff under the contract.
  - a. Lift operator for 9Nos lifts in 3 core 9 Nos (1No in each core in each shift in three shifts
  - b. Wireman Gr.I 1No (9 A.M. to 5 P.M.<sup>or</sup> as and when required)
  - c. D.G. operator/pump operator Gr.I 3 Nos in three shift(1No in each shift)
  - d. Khallasi/Security Guard 3 Nos (1No in each shift)
- 3(i) CPWD General specifications for electrical work part-I internal 2005 & part-II external 1995 amended upto date.  
(ii) Indian Electricity rule 2005 amended upto date.
4. 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/Lift/ common area lighting.
5. 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. The staff employed by contractor should wear proper uniform and wear badges displaying their name and designation.
6. The contractor shall employ staff throughout the period of contract including Saturday, Sunday, Gazetted holidays and <sup>N</sup>a<sub>t</sub>ional holidays within the quoted rates.



2/-

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 register authenticated from Engineer-in-Charge before use at site.

8. There are 3 lift cores having 3 lifts in each core (2 nos 8 passenger & 1 No 13 passenger).
9. 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 within quoted rates.
  - a. S/Replacement of HRC fuses, voltmeter, Ammeter, Selector switches & cable jointing.
  - b. Replacement of Fl.Tubes incandescent lamps, choke/ballast and starters within quoted rates. However only flourecent tube & copper wound choke/ballast shall be supplied by the department.
  - c. Adjustment, alignment/tightening of nuts and bolts as and when required.
  - d. Replacement of burnt out thimbles, wire terminals etc.
  - e. Top up of battery water, S/Replacement of battery leads, & terminals if required.
  - f. Daily cleaning of equipments/D.G room p/house.
10. The D.G set shall be operated in case of electricity failure or as and when desired by the engineer-in-charge however POL shall be supplied by the department.
11. Co-ordination and followup action with electric supply agency shall be done by the contractor, incase of failure/fault in supply/fluctuation in voltage.
12. The contractor shall intimate the engineer-in-charge about the major breakdown or failure of electric supply in time.
13. Watch and ward of all the installation as per inventory enclosed shall be the responsibility of the contractor. Any loss due to theft or pilferage etc. shall be borne by the contractor within quoted rates.

contd...



- 14 The payment to the contractor shall be made bi-monthly or at other suitable intervals desired by the contractor but not less than one calender month.
- 15 proper handling/taking over of all the E&M installations 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.
- 16 The contract is for a period of 12 months and the Engineer-in-charge if so desire may f extend the contract or terminate the agreement without assigning any reason. The decision of Engineer-in-Charge in this regard shall be final and binding on the contractor.
- 17a. If any ~~xxx~~ installation not operated due to negligency of operational staff, recovery @ 300/- per shift per person shall be made from the bill<sup>paid</sup> to the contractor.
- b. If the operational staff is found absent/missing from their duty, recovery @300/- per shift per person shall be made from the R/A bill of contractor.
- 18 All allied accessories/installation shall be kept neat and clean and in working order and incase any damages/loss is done to the any installation 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.
- 19 The contractor shall keep all the necessary spares and T&P at site required for operation and maintenance to be carried under his contract.
- 20 In case of any disobediance 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.
- 21 The rates quoted by the contractor shall be inclusive of all taxes. duties and Govt levies etc.



4/-

- 22 The contractor shall ensure that the staff shall take all the safety precautions. Incase of any accident/mishappening the contractor shall be fully responsible. All safety ~~xxx~~ equipments shall be provided to the site by the agency.
- 23 One telephone/Mobile connection shall be provided at site i.e pump house/site office by the agency and bill of the same shall be paid by the agency.
- 24 For smooth functioning and operational staff ~~rx~~ the agency will provide at site one office table, 4 nos, chairs and one almirah for which nothing extra shall be paid.
- 25 The staff shall be given photo identity cards by the contractor displaying their name father's Name, Address, date of birth, name of agency with address and telephone No. site for which employed and period of validity. A copy of the identity card shall be given to the engineer-in-charge within 15 days of award of work.

JE(T)

*Del*  
AELP)

Executive Engineer (E)/ED.5