

ACCEPTANCE LETTER No: MINUTES OF CWC - II HELD ON 30-04-2025

To

SRI LAKSHMI INDUSTRIES,
No. 99, PILLAYAR KOVIL STREET,
VENKATAPURAM, PATTABIRAM,
CHENNAI – 600 072

Dear Sirs,

Type of Work: ITEM RATE

Sub : **REPAIRS / REVAMPING OF 03 NOS. BOREWELLS AT AVNL ESTATE.**

Ref: (i) Fy Tender No. HVF/TE/13025/CEO/2024-25/70, dated 11-03-2025 with Tender ID: 2025_AVNL_229303_1
(ii) Your Bid: 834705 in this tender dated 24-04-2025 and Quality confirmation offered vide your e-mail dated 07-05-2025

For and on behalf of the President of India, I hereby convey the acceptance of your tender by the competent financial authority for the above mentioned work for a total value of **Rs. 15,95,380 /-** (Rupees Fifteen Lakhs Ninety Five Thousand and Three Hundred and Eighty Only) and order the services detailed in the schedule enclosed herewith at the item rates quoted by you in Schedule 'A' of the Tender documents as per the terms, conditions and specifications laid therein. List of items, to be issued by factory, is given in Schedule 'B'.

2. The contract is allotted with No. HVF/CE/04/2025-26/MAINT., dated 13-05-2025 which will have to be quoted by you in all future correspondence in connection with this contract.

3. In accordance with condition No. 22 of the General Condition of Contract (IAFW-2249), please submit the security deposit of Rs. 80,000 /- (Rupees Eighty Thousand Only) in favour of "The Chief General Manager, Heavy Vehicles Factory, Avadi" as mentioned in tender condition.

The maturity date of security Deposit shall be minimum 12 months from date of the completion of contract.

4. The contract shall be governed by the terms and conditions as per the contract documents enclosed and general condition of contract MES IAFW 2249. The deviation limit shall be as per the clause No.19.1.1 & 19.1.2 of MES Contract Manual (latest revision).

5. Shri. K Ravichandran, JWM(SG)/IMS/CE(Est) is nominated as Engineer-in-Charge for the subject work. Shri. P Jayapal, JWM/IMS/CE(Est) is nominated as Site In-charge for the subject work.

6. You are requested to contact the Engineer-in-Charge within 7 days of receipt of this letter for taking over of site and to make time and progress chart. You will also maintain wage-cum-muster roll and all other records as required in Contract Labour Rules and Acts.

7. Please acknowledge receipt of this letter and return two copies duly signed by you in proof of acceptance within seven days from the date of receipt of this communication.



(K. TULASI RAO)

GENERAL MANAGER / CEO & QA

For CHIEF GENERAL MANAGER / HVF

For And On Behalf Of THE PRESIDENT OF INDIA

Copy to :

1. GM / HR, F&A, IMS, HVF, Avadi, Chennai – 600054
2. Shri. PG Harish Kumar, JWM / CEO - Technical Examiner
3. Shri. K Ravichandran, JWM(SG)/IMS/CE(Est) - Engineer -In Charge
4. Shri. P Jayapal, JWM/IMS/CE(Est) - Site -In Charge

IN LIEU OF IAFW-1823(REVISED)
CONTRACTORS' ORDER SHEET

Work Order/Deviation Order No	HVF/CE/04/2025-26/MAINT., dated 13-05-2025
Acceptance letter No.	MINUTES OF CWC - II HELD ON 30-04-2025
Contractor's Name	SRI LAKSHMI INDUSTRIES
Name of the work	REPAIRS / REVAMPING OF 03 NOS. BOREWELLS AT AVNL ESTATE
CA amount	Rs. 15,95,380 /-

PARTICULARS

1. Authority	CWC decision of Fy. LEVEL CWC - II
2. Brief Description of work to be carried out	As per details in sheet attached and adhering to your firm Bid No.834705 in this tender dated 12-04-2025. in HVF Tender; HVF/TE/13025/CEO/ 2024-25/70, dated 11-03-2025 with Tender ID: 2025_AVNL_229303_1 for all Terms & Conditions therein & rate quoted in Schedule 'A' enclosed with tender documents.
3. Time effect	
a. Date of handing over of the site	15/05/2025
b. Date of commencement of work	15/05/2025
c. Date of Completion as per contract	1/11/2025
d. Date for completion shown in previous Orders	NA
e. Revised date of completion	NA
4. Financial effect (Rs.)	
a. Present order	Rs. 15,95,380 /-
b. Contract amount as adjusted by previous orders	NA
c. Contract amount adjusted up to and including this order	NA
5. Expenditure to be booked under code Head No	809 / 02 (Under Revenue Grant)
6. Certified that no special rate is involved	
7. Technical Examiner	Shri. PG Harish Kumar, JWM / CE
8. Approved	Shri. K. Tulasi Rao, GM / CEO & QA
9. Accepted	SRI LAKSHMI INDUSTRIES


(K. TULASI RAO)

GENERAL MANAGER / CEO & QA
For CHIEF GENERAL MANAGER / HVF
For And On Behalf Of THE PRESIDENT OF INDIA

Distribution to :--

- 1) Sri Lakshmi Industries, Chennai
- 2) GM / HR, F&A, IMS, HVF, Avadi, Chennai – 600054
- 3) Sr. Security Officer
- 4) Shri. K. Ravichandran, JWM(SG) / IMS / CE(Est) - Engineer -In Charge
- 5) Shri. P. Jayapal, JWM / IMS / CE(Est) - Site -In Charge
- 6) Shri. P.G. Harish Kumar, JWM/CEO - Technical Examiner
- 7) HOS/Safety, 8) JWM/IMS/EE(Est) 9) HOS/Internal Audit cell, 10) HOS/Test Audit, 11) ALWC,
- 12) Chief Commissioner of Central Excise, 26/1, Mahatma Gandhi Road, Nungambakkam, Chennai – 600034.
- 13) Dy.Chief Labour Commissioner(c), No:26, III Block, 5th floor, Shastri Bhavan, Haddows Road, Nungambakkam, Chennai – 600006.

Name of the work: **REPAIRS / REVAMPING OF 03 NOS. BOREWELLS AT AVNL ESTATE**

Contract Agreement No: **HVF/CE/04/2025-26/MAINT., dated 13-05-2025**

SCHEDULE – “A”

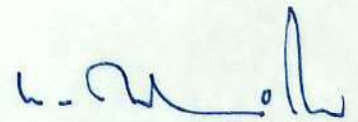
Item Code	Item Description	Quantity	Unit	Rate/Unit	Total Cost
1	Earth Work excavation in trenches not exceeding 1.5 m in depth and width and getting out in hard / dense soil.	74.00	CUM	300.00	22200.00
2	Returning and refilling with well ramming, leveling with excavated soil and spreading at surplus soil	74.00	CUM	80.00	5920.00
3	Demolition of concrete of any description and in any position not otherwise specifically provided for Cement concrete (unreinforced)	4.00	CUM	500.00	2000.00
4	M & L for P.C.C 1:2:4, B1 type using 20mm graded aggregated for filling of road cuttings (Incl electrical trenches on crossing of road)	4.00	CUM	5900.00	23600.00
5	Supply and fixing steel water tubes of 50 mm bore medium grade galvanised with all fitting and fixed complete to walls and ceilings or laid in floors	36.00	RM	450.00	16200.00
6	Supply and fixing of 50 mm dia Gun-metal, globe or gate valves, with iron wheel head, screwed both ends for iron pipe or PVC with all accessories fitting required. Make should be ISI Heavy duty.	31.00	EACH	940.00	29140.00
7	Supply and fixing steel water tubes of 80 mm bore medium grade galvanised with all fitting and fixed for covering pipes complete to walls and ceilings or laid in floors	18.00	RM	800.00	14400.00
8	Surface excavation in hard dense soil not exceeding 30 cm deep incl all bye works etc. complete	75.00	SQM	50.00	3750.00
9	Supply and Fixing of Unplasticised PVC pipes of pressure rating 10 kgf/cm ² fixed complete to walls, ceilings or in floors etc., any type of pipe 20mm Bore of pipes in mm Including all fitting	50.00	RM	95.00	4750.00
10	Supply and fixing of 15 mm dia Gun-metal, globe or gate valves, with iron wheel head, screwed both ends for iron pipe or pvc with all accessories fitting required. Make should be ISI Heavy duty.	50.00	EACH	500.00	25000.00

Item Code	Item Description	Quantity	Unit	Rate/Unit	Total Cost
11	Removing of PVC/G.I pipes from bore wells. Any class of 40 to 50 mm (including all fitting) including disconnecting with taking out of submersible pumpsets etc, carefully with out any damage."	120.00	RM	40.00	4800.00
12	Supply and filling of granular space between casting pipe and raw bore with free pebbles of size 6mm to 10mm complete all as specied and directed.	15.00	CUM	1800.00	27000.00
13	Testing water samples taken from borewell for potability at king Institute, Guindy, Chennai and submit the report in original as per the instruction of EIC.	3.00	EACH	7500.00	22500.00
14	Supplying transporting and lowering and fixing in bore well 50 mm inner dia and 60 mm outer dia of PVC threaded submersible pipe each 10 feet length with joint and wire lock system with pressure rating 20kgf/cm ² (MAKE- FINOLEX / ASHIRVAD/ TRUBORE or suitabally equivalent make) only	180.00	RM	750.00	135000.00
15	Supply and fixing of 50 mm dia brass non return valves, screwed both ends for HDPE/PVC pipe with all accessories Note : Brass Non Return Valve + Nipple + Clamp + Welding or (Pipe + MTA/FTA+ Valve) required fitting included.	3.00	EACH	4100.00	12300.00
16	Supply and Fixing of NYLON rope of 12 mm dia along the PVC bore pipe and tied with motor base for safety of PVC pipes and tied with pvc tags of 5 mm thick each 1 meter of the bore well pipes .	220.00	RM	22.00	4840.00
17	Supply, install & commissioning of electric motor driven subersible pumpset multistage AC, 3 Phase, 400/440V, 50Hz with high quality Bronze impeller suction housing with perforated strainer with delivery size 50mm dia, complete with standard necessary accessories (Supreme/Finolex/Aashirvad or suitabally equiavalent make) including flat flexible weather proof PVC sheathed over insulated 3 core 4 sq.mm, 1100V grade from Motor to starter pumping capacity 60 to 70 LPM, Head 75 m ,10 Stage pump of 5 HP motor of (Make : Kirloskar /Texmo / CRI or suitabally equivalent make only) with water level sensor , and the size of the motor should be suitable for 6 inches dia bore.	2.00	EACH	67000.00	134000.00

Item Code	Item Description	Quantity	Unit	Rate/Unit	Total Cost
18	Supply & fixing of pillar / wall mounting (as per site requirement) panel 1200mmX600mmX 200mm size of indoor / outdoor type made out of 2mm thick MS sheet including provision of 2 coats of Red Oxide primer and two coats of aluminium paint on surface. The box should have heavy duty hinges and front door should open by using panel key. The box shall be dust and vermin proof. The joints of the box shall be fully welded. The box and door should have the metal beading width of 10mm and 15mm respectively. The rubber/PVC beading should be provided around the box cover for water proof. The box shall be provided with 2 nos 6mm earthing bolts with 2 nos of plain washers and one spring washer with nut at both side of the box shall be provided. The box shall be provided 2 nos of gland holes suitable for 3.5C, 25Sqmm for cable entries for Incoming & Outgoing. All the power & control wiring shall be the scope of the contractor. The power wiring shall done between TPN main switch to starter & MCCB shall be done with 16 Sqmm PVC insulated flexible copper wires/cable with proper lugs. The wiring shall be neatly bunched together with non returnable cable ties. The panel shall be fitted with functional accessories such as: a) 3 phase, 415 Volts 32 Amps TPN main switch suitable for operation of above referred pump set (Make: Havells/Standard/Indo Asian or suitably equivalent make). b) Single phase preventer (Make: L&T, Minilec, Standard or suitably equivalent make). c) Voltmeter 0 to 500 Volts (Size: 96X96 mm, Make: AE/MECO/RISHAB or suitably equivalent make) with 3 phase selector switch (Make: Salzer/Switron/ Kaycee or suitably equivalent make). d) Ammeter 0 to 30 Amps (Size: 96X96mm, Make: MECO/IMP/RISHAB or suitably equivalent make) with 3 phase selector switch (Make: salzer/ Switron/Kaycee or suitably equivalent make) e) Indication lamps (LED integral type - 25mm panel cut) for R, Y, B phases (Make: Teknic/vaishnov/jai balaji or suitably equivalent make) f) Suitable rated DOL starter for above referred pump set motor with proper O/L relays and contactor (Make: Siemens/BCH/Schneider or suitably equivalent make). g) Electronic Timer (Range: 0 to 60min) (Make: EAPL/L&T/Siemens or suitably equivalent make) h) Dry run protection relay suitable for 3HP to 10 HP submersible pump motor (Make: Minilec/Siemens/BCH Siemens/BCH or suitably equivalent make)	2.00	EACH	90000.00	180000.00
19	M & L For Drilling Bore holes 12 inch dia using power rig in any type of soil etc. and cleaning site after drilling.	300.00	RM	650.00	195000.00

Item Code	Item Description	Quantity	Unit	Rate/Unit	Total Cost
20	Supplying transporting and lowering in raw bore wells PVC NON SLOTTED Casing pipe of size 8 inch inner dia having thickness of 7.6 to 8.8 mm and lowering with vertical alignment including jointing complete . (Make of the pipe shall be - Truebore/Finolex/Aashirvad or suitably equivalent make) are only acceptable.	60.00	RM	1050.00	63000.00
21	Supplying transporting and lowering in raw bore wells PVC VERTICAL SLOTTED Casing pipe of size 8 inch inner dia having thickness of 7.6 mm to 8.8 mm and lowering with vertical alignment including jointing complete .(Make of the pipe shall be - Truebore/Finolex/Aashirvad or suitably equivalent make)	210.00	RM	1100.00	231000.00
22	Supply and Fixing of 3 HP 300 ft Solar Water Pump 1,Solar Panel 8 Nos (405w/24 v-Mono Make:Waaree / Vikram/UTL or suitably equivalent make) 2,Solar Water Pump -3 HP, 3 phase, 220v, Bore Well Pump (Make: 4M/Hawksun/Amrut or suitably equivalent make) 3,Pump Controller-3 HP, 3Phase, 220 V, Dry Run Protection,Surge Protection,IP65 Standard (Make: 4M/Hawksun/Amrut or suitably equivalent make) 4,HDPE Hose-1.5 inch 300 ft including All Fittings(Make of the pipe shall be - Supreme/Finolex/Aashirvad or suitably equivalent make) 5,Nylon Rope- 320 mts (Any ISI make) 6,Sub Cables -4SQ mm DC and 6 SQ mm Earthing Cables,Earthing Rod,MC 4 Connector,John Cab 3 Core 2.5 SQ mm cable(Any ISI make) 7,Accessories- Pre Galvanized Structure,3.2 KW,SS Lightning Arrester Aluminium Cables,2 Inch Lightning Arresterpost 20 Ft.(Any ISI make) 8, Installation and Transportation including 9, Pipe Earthing for panel board -2 Nos	1.00	EACH	300000.00	300000.00
23	Supply and Fixing of Unplasticised PVC pipes of pressure rating 10 kgf/cm ² fixed complete to walls, ceilings or in floors etc., any type of pipe 63 mm .(Make of the pipe shall be - truebore/Finolex) Including all fitting	350.00	RM	150.00	52500.00
24	Excavating in trenches not Exceeding 1.5 m wide and not exceeding 1.5 m in depth for laying cable.	18.00	CUM	450.00	8100.00
25	Material & labour for sand filling for cushioning on U.G cable	3.60	CUM	1400.00	5040.00
26	Material & labour for Bricks; common burnt clay building bricks sub class B designation 75, Old size bricks for protection to U.G cable	0.80	Nos in 1000	7000.00	5600.00
27	Returning, refilling in the excavated trench after laying of power cable including spreading levelling, watering and well ramming in layers not exc 25 cm.	18.00	CUM	80.00	1440.00

Item Code	Item Description	Quantity	Unit	Rate/Unit	Total Cost
28	Demolition of cement concrete of any description and in any position not otherwise specifically provided for				
29	Material & labour for cement concrete 1:2:4 Type B1 using 20mm graded aggregate in foundations, filling and mass concrete	2.00	CUM	600.00	1200.00
30	Supply & fixing of galvanised steel tubes, medium grade 50mm dia	2.00	CUM	6000.00	12000.00
31	Supply and installation of Earthing complete with galvanized steel pipe electrode, 40 mm bore, medium grade 2.5 Mtrs length buried directly and preferably vertically in ground level connected with earth lead of 4 mm dia galvanized iron or steel wire to the earth test point all as specified and indicated including testing on completion.	18.00	RM	500.00	9000.00
32	Supply and fixing of 4mm GI earth continuity conductor of main lead fixed to wall in batten or recess or chases for buried in ground or drawn in conduit/pipe or fixed to poles or any other indicated situation for loop earthing etc, as required 4 mm dia galvanized iron or steel wire.	4.00	Each	5500.00	22000.00
33	Supply & Laying of 4 core,PVC insulated, armoured, heavy duty electric cable with Aluminium conductor 1100 Volts grade, cross sectional area 25 Sqmm through cable trenches/flooring/ pipes etc. including termination with suitable glands and lugs etc.	20.00	RM	45.00	900.00
34	Supply, fixing & connecting of the system cable end termination of size 25 sqmm 4 core including with suitable cable gland & lugs.	100.00	RM	200.00	20000.00
		4.00	EACH	300.00	1200.00
Gross Total of Items				Rs. 15,95,380.00	



(K. TULASI RAO)

GENERAL MANAGER / CEO & QA

For CHIEF GENERAL MANAGER / HVF

For And On Behalf Of THE PRESIDENT OF INDIA

TERMS & CONDITIONS:

1 Special Condition: The Material required for the subject work which be brought inside the factory by the contractors, should be noted along with challan / vouchers etc., and a copy of the same are to be given to the engineering office for record and copy to be submitted to the contractors along with the bill while claiming the payment.

2 Payment Clause: The contractor has to pay the minimum daily wages to the skilled/semi-skilled/unskilled labourers engaged in their work as has been specified by the Government, latest rate and displayed in the wages notice Board at factory.

3 Safety Clause: Annexure-B of MES Safety Code, IAFW 2249 must be observed in general. Work Permit shall be obtained for overhead/hazardous work condition. All the safety precautions/measures have to be taken by the contractor. However, a few points of safety measures to be followed for working at height and on the roof are mentioned hereby:

Use of safety belt and helmet of proper quality is mandatory for all workers working on roofs at height of above 5.00 meters and also in the underground areas. Safety belt with life line should be properly tied at some firm support.

(i) In case any difficulty is faced in proper fastening and securing of safety belt, a safety net may be provided below the work spot so that in case of accident fall, there might not be any fatality.

(ii) A crawling ladder or roof walker must be used for movement on Asbestos/CGI roofing.

(iii) Work Permit system should be followed in proper spirit. Contractors shall start the work after obtaining the Work Permit, wherever applicable. Contractor's supervisor and site-in-charge should brief on safety precautions to be observed by the workmen before start of the work. The workers should be clearly explained about the danger of standing or sitting on an apparently stout & new and neat looking asbestos/CGI sheet which is intrinsically weak.

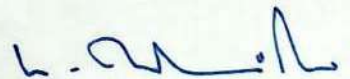
(iv) The contractor shall clear the site after completion of work.

(v) The contractor must employ the labour force duly insured against life risk.

(vi) The contractors shall ensure compliance of all applicable statutory rules and regulations.

4 DEVIATION CLAUSE:

(i) CWC authorized to operate up to (+) or (-) 10% over the CA Amount. The deviation limits shall be as per SOP for Civil Works in AVNL – 2024.



(K. TULASI RAO)

GENERAL MANAGER / CEO & QA

For CHIEF GENERAL MANAGER / HVF

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