

ACCEPTANCE LETTER No : MINUTES OF CWC – I HELD ON 22-11-2024

To

SRS ELECTRICALS
Building No. 8, G/F, 2/1, Old No. 1179,
6th Main, 6th Cross, HVR Layout,
Prashanthanagara Magadi Road,
Bangaluru - 560079

Dear Sirs,

Type of Work: ITEM RATE

Sub : **REPLACEMENT OF DEFECTIVE ELECTRICAL HT-OH LINES AND 2 POLE AND 4 POLE STRUCTURE SWITCHING SYSTEM OF COLONY-II IN HVF ESTATE.**

Ref: (i) HVF Tender No. HVF/TE/13025/CEO/2024-25/37, Dt. 04-09-2024 with Tender ID: 2024_AVNL_207181_1
(ii) Your Bid No: 748306 in this tender and Confirmation offered vide your letter Dt. 31-10-2024 and Price revision offered vide letter Dt. 22-11-2024 during Price Negotiations held at HVF on 22-11-2024.

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. 1,06,40,465 /- (Rupees One Crore Six Lakhs Forty Thousand Four Hundred and Sixty Five 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/20/2024-25/CAP, Dated. 07-12-2024** 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. 2,27,000 /- (Rupees Two Lakh and Twenty Seven Thousand Only) in favour of " The Chief General Manager, Heavy Vehicles Factory, Avadi" as mentioned in tender condition.

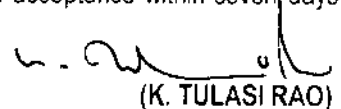
The maturity date of security Deposit shall be minimum 12 months from date of the completion of contract.

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. G. Anandakumar, WM / IMS, is nominated as Engineer-in-Charge and Shri. D.N. Sandeep, JWM / IMS / EE(Estate) & Shri S. Anandan, CH/M, IMS / EE (Estate) are nominated as Site In-charges for the subject work respectively.

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

Copy to :

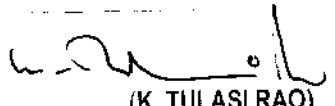
- | | | |
|---|---|----------------------|
| 1 | GM / HR, F&A, IMS, HVF, Avadi, Chennai – 600054 | |
| 2 | Shri. Pranjit Bhagabati, DGM / IMS | - Technical Examiner |
| 3 | Shri. G. Ananda Kumar, WM / IMS | - Engineer-in-Charge |
| 4 | Shri. D.N. Sandeep, JWM / IMS / EE (Estate) | - Site-in-Charge |
| 5 | Shri. S. Anandan, Ch/M, IMS / EE (Estate) | - Site-in-Charge. |

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

Work Order/Deviation Order No	HVF/CE/20/2024-25/CAP, Dated 07-12-2024
Acceptance letter No.	MINUTES OF CWC - I HELD ON 22-11-2024
Contractor's Name	SRS ELECTRICALS
Name of the work	REPLACEMENT OF DEFECTIVE ELECTRICAL HT-OH LINES AND 2 POLE AND 4 POLE STRUCTURE SWITCHING SYSTEM OF COLONY-II IN HVF ESTATE
CA amount	Rs. 1,06,40,465 /-

PARTICULARS

1. Authority CWC decision of Fy. LEVEL CWC - I
As per details in sheet attached and adhering to your firm Bid No. 748306 in this tender and Confirmation offered vide your letter Dt. 31-10-2024 and Price revision offered vide letter Dt. 22-11-2024 during Price Negotiations held at HVF on 22-11-2024 in T.E No. HVF/TE/13025/CEO/2024-25/37. Dt. 04-09-2024 with Tender ID: 2024_AVNL_207181_1 for all Terms & Conditions therein & rate quoted in Schedule 'A' enclosed with tender documents.
2. Brief Description of work to be carried out
3. Time effect
 - a. Date of handing over of the site 18/12/2024
 - b. Date of commencement of work 18/12/2024
 - c. Date of Completion as per contract 18/12/2025
 - d. Date for completion shown in previous Orders NA
 - e. Revised date of completion NA
4. Financial effect (Rs.)
 - a. Present order Rs. 1,06,40,465 /-
 - b. Contract amount as adjusted by previous orders NA
 - c. Contract amount adjusted up to including this order NA
5. Expenditure to be booked under code Head No 920 / 34 (CAPITAL GRANT)
6. Certified that no special rate is involved
7. Technical Examiner Shri. Pranjit Bhagabati, DGM / IMS
8. Approved Shri. K. Tulasi Rao, GM / CEO & GS
9. Accepted SRS ELECTRICALS


 (K. TULASI RAO)
 GENERAL MANAGER / CEO & GS
 For CHIEF GENERAL MANAGER / HVF
 For And On Behalf Of THE PRESIDENT OF INDIA

Distribution to :-

1. M/s SRS ELECTRICALS.
2. GM / HR, F&A, IMS, HVF, Avadi, Chennai - 600054
3. Sr Security Officer
4. Shri. Pranjit Bhagabati, DGM / IMS - Technical Examiner
5. Shri. G. Anandakumar, WM / IMS - Engineer Incharge
6. Shri. D.N. Sandeep, JWM / IMS / CE (Estate) - Site In-charge.
7. Shri. S. Anandan, CH/M, / IMS / CE (Estate) - Site-In-Charge.
8. HOS/Safety. 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
14. The Principal Commissioner of Central Tax, No. 1, Queens Road, Vasanth Nagar, Bengaluru - 560 001

NAME OF THE WORK **REPLACEMENT OF DEFECTIVE ELECTRICAL HT-OH LINES AND 2 POLE AND 4 POLE STRUCTURE SWITCHING SYSTEM OF COLONY-II IN HVF ESTATE**

CONTRACT AGREEMENT NO **HVF/CE/20/2024-25/CAP, Dated. 07-12-2024**

SCHEDULE – "A"

Item Code	Item Description	Unit	Quantity	Rate/Unit (Rs.)	Total Cost (Rs.)
01	Excavating in trenches hard/dense soil not exceeding 1.5 m wide and not exceeding 1.5 m in depth for laying cable and erection of poles.	CUM	110.00	600.00	66000.00
02	Material & labour for sand filling for cushioning on U.G cable under floors or in foundations including watering and consolidation.	CUM	7.00	1500.00	10500.00
03	Material & labour for Old Size Bricks; common burnt clay building bricks sub class B designation 75 for protection to U.G cable	Nos in 1000	1.00	9000.00	9000.00
04	Returning, refilling of Hard / Dense Soil in the excavated trench after laying of power cable including spreading levelling, watering and well ramming in layers not exc 25 cm.	CUM	85.00	150.00	12750.00
05	Supply, laying or fixing of XLPE,3core insulated, screened, PVC bedded, galvanised steel strip or wire armoured, electric power cables (heavyduty) with aluminium conductor, 11000 volts, grade cross sectional area 185 sq. mm. (Make: GLOSTER / POLYCAB / HAVELLS / ORBIT/ FINOLEX /NICCO) or suitable equivalent make	RM	110.00	1800.00	198000.00
06	Material and Labour for Cable jointing kit for 11 KV (Earthed) grade cable for straight through heat shrink type joint complete with jointing material and accessories suitable for 3 core XLPE armoured aluminium conductor cable of size 185 sqmm. (Make : Raychem/3M /Denson) or suitable equivalent make	EACH	4.00	22000.00	88000.00
07	Material & Labour for Cable jointing kit for 11 KV (Earthed) grade cable for indoor termination heat shrink type joint complete with jointing material and accessories suitable for 3 core XLPE armoured aluminium conductor cable of size 185 sqmm. (Make : Raychem/3M /Denson) or suitable equivalent make	EACH	12.00	8000.00	96000.00

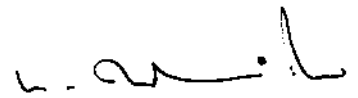
Item Code	Item Description	Unit	Quantity	Rate/Unit (Rs.)	Total Cost (Rs.)
08	Supply & erection of HT 11 KV. 3 phase 50 cycles, outdoor type, totally enclosed metal clad switchgear complete with Vacuum circuit breaker having rupturing capacity upto 350 MVA, overload and earth fault protection, ammeter, voltmeter and rating of 630 Amp, forming into 3 arrays (3+6+3) (as procedure laid in SSR Part - I 19.99.1 to 19.99.16.3 enclosed as annexure-1). (Make: SIEMENS/ ABB/ L&T /SCHNEIDER) or suitable equivalent make	EACH	12.00	720000.00	8640000.00
09	Material and Labour for cement concrete 1:2:4 Type B2 using 40mm graded aggregate in foundations, filling and mass concrete.	CUM	14.00	8500.00	119000.00
10	Material and labour for cement concrete 1:2:4 Type B1 using 20mm graded aggregate in foundations, filling and mass concrete.	CUM	41.00	8500.00	348500.00
11	Supply and Fixing for mild steel bars 10mm dia and over cut to length bent to shape required including cranking bending spirally for hopping for columns hooking ends and binding with mild steel wire (annealed) not less than 0.9mm dia or securing with clips quality conforming to deformed or twisted bars	KG	1600.00	100.00	160000.00
12	Material and Labour for Brick work with sub class 'B' Bricks straight or curved on plan exc 6m mean radius built in cement mortar 1:6	CUM	15.00	5000.00	75000.00
13	Material and Labour for cement plaster 1:4 rendering cement 10mm thick on fair faces of brick work or concreted surfaces.	SQM	35.00	250.00	8750.00
14	Material, Labour and Fixing of Earthing complete with copper earth plate electrode 60 x 60 cm x 3.15mm thick, buried directly in ground(earth pit not less than 2.25 meters deep below ground level) with top edge of the plate not less than 1.5 metre below normal ground level, connected 20 x 3mm copper strip as earthing lead by means bolts, nuts, check nuts and washers of galvanised iron or steel all as shown in electrical plate No.3 connected to earthing test point all as specified or indicated including testing on completion.	EACH	6.00	22500.00	135000.00
15	Earth Excavation & getting out Hard/Dense soil for making earth pit upto depth of 2.5 Mtr .	CUM	15.00	650.00	9750.00

Item Code	Item Description	Unit	Quantity	Rate/Unit (Rs.)	Total Cost (Rs.)
16	Material & Labour for Provision of precast cement concrete (CM 1:4) block masonry with solid blocks exc 10m width and setting in mortar complete type B1(1:2:4) using 20mm graded aggregate.	CUM	0.30	12000.00	3600.00
17	Excavating in post holes (or similar holes) each n exc 0.5 cu. m. getting out, returning, filling in and ramming earth or broken rubble mixed with earth around, in layers not exceeding 25 cm, in hard / dense soil	EACH	52.00	450.00	23400.00
18	Material and labour for Providing reinforced cement concrete type B-I, 1:2:4 (20 mm graded aggregate) in precast posts, fencing posts, training or terminal posts, struts etc. for fencing, average sectional area exceeding 100 sq. cm, and not exceeding 250 sq.cm with or without chamfered angles and flat, splayed, rounded or mitred tops as directed and fixed	CUM	7.00	12000.00	84000.00
19	Supply and fixing for Mild steel deformed or twisted bars 8mm cut to length, bent to shape required, including cranking, bending spirally for hooping for columns, hooking ends and binding with and including mild steel wire (annealed) not less than 0.9mm dia or securing with clips quality conforming to deformed or twisted bars.	KG	93.00	125.00	11625.00
20	Material and labour for posts and struts in fencing including cutting tops to shape as directed, drilling notching for wire etc; flat iron fillets (for securing wire mesh etc.) including all necessary drilling, bolting or riveting, etc., and similar work confirming to Fe-290Gde E-165	KG	550.00	150.00	82500.00
21	Material and labour for Framed work as in doors or gates of angle or other section with gusset plates, rails braces etc., complete, drilled for fixing of steel sheeting or other covering, Doors, etc. to be prepared for hanging or sliding with and including either hooks and hinges or steel hanging door fittings(exclusive of steel sheeting or other covering, running rails and guides) and hanging also fastening and fixing complete and similar work confirming to Fe-290Gde E-165.	KG	660.00	170.00	112200.00
22	Dismantling concrete poles/ struts, any size and stacking setting aside for re-use within 50 metres	EACH	8.00	750.00	6000.00

Item Code	Item Description	Unit	Quantity	Rate/Unit (Rs.)	Total Cost (Rs.)
23	Dismantling of insulators any type, any size	EACH	180.00	100.00	18000.00
24	Dismantling stay assembly/brackets for removal of HT cable complete. from existing 2 pole/ 4 pole structure.	PER SET	9.00	250.00	2250.00
25	Dismantling air break gang operated switches vertical/horizontal mounted including insulators and operating mechanism for repair/ replacement of broken/worn out components and insulators etc. or carrying to MES store	EACH	6.00	500.00	3000.00
26	Dismantling of ACSR/AAC Conductor cables from existing 2 pole/ 4 pole structure	QTL	3.00	300.00	900.00
27	Dismantling cross-arms of M.S. channel or angle sections etc. Complete for removing HT Cable/ACSR conductor and setting aside for re-use with in 50m	QTL	9.00	210.00	1890.00
28	Dismantling fencing wire mesh, any type	SQM	110.00	15.00	1650.00
29	Material and labour for chain link fencing made of 8 gauge GI wire with 3" apexure and height as directed.	SQM	300.00	1150.00	345000.00
30	LESS CREDIT for ACSR/AAC conductor cable	QTL	3.00	7000.00	-21000.00
31	LESS CREDIT for cross arms of M.S.Channel or Angle Sections	QTL	9.00	1200.00	-10800.00

Gross Total of Items (Rs.)

1,06,40,465 /-



(K. TULASI RAO)
GENERAL MANAGER / CEO & GS
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 workspot 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) $\pm 25\%$ of value of individual item other than freakishly rate quoted items.

(ii) For freakishly higher or lower rate quoted items it shall be $\pm 5\%$.

(iii) 20% of Work Order value (Contract value maximum Rs.10 lakhs)

10% of Work Order value (Contract value exceeding Rs.10 lakhs)



(K. TULASI RAO)
GENERAL MANAGER / CEO & GS
For CHIEF GENERAL MANAGER / HVF
For And On Behalf Of THE PRESIDENT OF INDIA