

ACCEPTANCE LETTER NO: Minutes of CWC – II held on 31-01-2024

To
M/s. J Santhanam Contractor
No. 23/2, Bharathi Street, Ram Nagar,
Ambattur,
Chennai – 600053.
Dear Sirs,

Type of work: Item Rate
Sub: PROVISION OF APG TEST TRACK AND TARGET BOARD IN MBT ARJUN AT HVF
AVADI.

Ref i) Fy Tender No. HVF/TE/13025/CEO/2023-24/62., Dt.30.11.2023.
ii) Your Bid 645669 and Price Negotiation offered vide email dated 23.01.2024.

1. 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. 2,66,78,200.00 (Rupees Two Crore Sixty Six Lakhs Seventy Eight Thousand Two Hundred 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/23/2023-24/Cap., Dt.17-02-2024 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.4,27,300.00 (Rupees Four Lakh Twenty Seven Thousand Three Hundred Only) in favour of "The Chief General Manager, Heavy Vehicle Factory Avadi" as mentioned in tender condition.

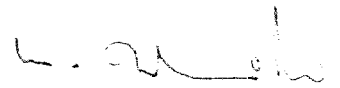
The maturity date of security Deposit shall be minimum 12 months from date of the completion of contract.

4. The contract shall be governed by the terms and conditions as per the contract agreement 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.Ananda Kumar, WM / IMS is nominated as Engineer-In-Charge and Shri. P.Neelakandan, JWM/IMS/CE(Fy) and Shri. R. Packriswamy, JWM / IMS/CE(Fy) are nominated as Site-In-Charges 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)

JT. GENERAL MANAGER / IMS, EO & GS
For CHIEF GENERAL MANAGER / HVF
For And On Behalf Of THE PRESIDENT OF INDIA

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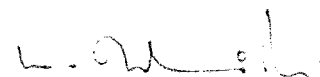
1. GM/HR & F&A, HVF, Avadi
2. Shri. G.Ananda Kumar, WM / IMS, Engineer-In-Charge
3. Shri. P.Neelakandan, JWM/IMS/CE(Fy), Site-In-Charge (I)
4. Shri. R. Packriswamy, JWM / IMS/CE(Fy), Site-In-Charge (II)
5. Shri. Prempal Singh, WM / MM(GA) & CEO, Technical Examiner

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

Work Order/Deviation Order No.	HVF/CE/23/2023-24/Cap., Dt.17-02-2024
Acceptance letter No.	Minutes of CWC-II held on 31-01-2024
Contractor's Name	J Santhanam Contractor
Name of the work	PROVISION OF APG TEST TRACK AND TARGET BOARD IN MBT ARJUN AT HVF AVADI
CA amount	Rs.2,66,78,200.00

PARTICULARS

1.	Authority	CWC Decision No. 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. 645669 in this tender & price reduction offered vide email dated 23.01.2024 in HVF/TE/ 13025/CEO/2023-24/62., Dt.30.11.2023 for all terms & conditions therein & rates quoted in Schedule 'A' enclosed with tender documents.
3.	Time effect	
a	Date of handing over of the site	19/02/2024
b	Date of commencement of work	19/02/2024
c	Date of completion as per contract	18/02/2025
d	Date of completion shown in previous Orders	NA
e	Revised date of completion	NA
4.	Financial effect (Rs.)	
a	Present order	Rs.2,66,78,200.00
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.	920/34
6.	Certified that no special rate is involved	
7.	Technical Examiner	Shri. Prempal Singh, WM / MM(GA) & CEO
8.	Approved	Shri. Tulasi Rao, JT.GM / IMS, EO & GS
9.	Accepted	J SANTHANAM CONTRACTOR


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Distribution to :-

1. J Santhanam Contractor
2. GM/HR & F&A, HVF Avadi
3. Sr. Security Officer
4. Shri. G.Ananda Kumar, WM / IMS., Engineer-In-Charge
5. Shri. P.Neelakandan, JWM/IMS/CE(Fy), Site-In-Charge (I)
6. Shri. R. Packriswamy, JWM / IMS/CE(Fy), Site-In-Charge (II)
7. Shri. Prempal Singh, WM / MM(GA) & CEO, Technical Examiner
8. HOS/Safety, 9.HOS/ Internal Audit cell, 10. HOS/Test Audit, 11. ALWC.
12. The Chief Commissioner of Central Excise, 26/1. Mahatma Gandhi Road, Nungambakkam, Chennai – 600 034.
13. The Dy. Chief Labour Commissioner (C), No. 26, III Block, 5th Floor, Shastri Bhawan, Haddows Road, Nungambakkam, Chennai – 600 006.

SCHEDULE - "A"					
Item Code	Item Description	Quantity	Unit	Rate/Unit	Amount
1	Grubbing up tree trunk exc 30 cm and not exc 100 cm including cutting of trunk portion protruding over ground, digging out roots, filling holes and leveling off ground, stacking of serviceable material and removing of unserviceable material to a distance n exc. 50 m and clearing site	50.00	EACH	1854.00	92700.00
2	Demolition of Reinforced Cement Concrete/cement concrete structure of any description	15.00	CUM	1884.00	28260.00
3	Surface excavation hard dense soil n exc (not exceeding) 30 cm deep and averaging 15cm deep and getting out	2250.00	SQM	94.00	211500.00
4	Earth work excavation in hard/ dense soil for foundation width and depth not exceeding 1.50m and getting out.	1450.00	CUM	675.00	978750.00
5	Earth work excavation in hard/dense soil for each additional 1.5m or part thereof in depth beyond the first 1.5m.	50.00	CUM	833.00	41650.00
6	M & L for soling (150mm or sub base) with broken boulders or quarried stone, inter stices filled, surface formed and rolled and consolidated to required gradient and camber	220.00	10SQM	2634.00	579480.00
7	Material and labour for Quarry dust in filling, spreading watering & consolidation etc.	220.00	CUM	1055.00	232100.00
8	M & L for 300mm consolidated thick Granular sub base (GSB) using Kankar or laterite, spread (not exceeding 100mm thick), rolled (for each layer of 100mm thick) using power roller and consolidated to gradient and camber required at site	220.00	10SQM	3694.00	812680.00
9	Material and labour for sand filling in foundation including watering and consolidation.	40.00	CUM	1975.00	79000.00
10	Rolling and consolidating formation surfaces in cutting using power roller exc 8ton but not exceeding 12T capacity	220.00	10SQM	26.00	5720.00
11	Supply and laying of P.C.C 1:4:8, D2 type using 40mm graded aggregated including all bye works etc	65.00	CUM	5484.00	356460.00
12	Material and labour for cement concrete 1:2:4 Type B1 20mm graded aggregate in foundation filling and mass concrete.	610.00	CUM	6500.00	3965000.00
13	M & L for R.C.C A1 Type. 1. 1.5: 3 mix. 20mm graded aggregate in foundations, including rafts, footings, column, beam, plinth beams, roof slab etc.,	360.00	CUM	7200.00	2592000.00
14	M & L for moorum/red bajri filling in floors or pavings, laid in layers n exc. 15 cm thick, spread, levelled and rammed including watering	150.00	CUM	1240.00	186000.00

Item Code	Item Description	Quantity	Unit	Rate/Unit	Amount
15	M & L for applying epoxy bonding agent for applying in old damaged concrete to facilitate bonding with fresh concrete. The bonding agents should be brush applied on the prepared surfaces and pouring of concrete should be done when Brands viz.(FOSROC,DR.Fix It and M/S.STP) or Suitably equivalent make. The make should be approved by GE/EIC.	2200.00	SQM	340.00	748000.00
16	Material and Labour for providing and laying RMC of design mix cement concrete of M-60 Grade (with steel fibres) with vacuum dewatering system(measured separately in Sqm) in road/pavements/carriageways, using cement content as per design mix with minimum 450 Kg per Cum, using coarse sand and graded stone aggregate of 25mm nominal size and other admixtures, plasticizers and fly ash/GGBS in appropriate proportions as per approved & specified design mix criteria, providing dowel bars with sleeve/tie bars wherever required, laying at site spreading and compacting mechanically by using needle and surface vibrators , levelling to required slope/camber finishing with required texture and floating operations including high tensile steel wire fibres of diameter not exceeding 0.456mm and length exceeding 50mm blended with ready mix concrete at plant at the rate of 7kg/cum and metallic hardener at the rate of 1 kg per 50 kgs of cement and making provision for contraction /expansion , construction & longitudinal joints(10mm widex50mm deep) by groove cutting machine, providing and filling joints with approved joint filler and sealants complete all as per direction of Engineer-in-charge(Item of joint fillers, sealants, dowel bars with sleeves/tie bars to be paid separately)	520.00	CUM	12000.00	6240000.00
17	Material and Labour for providing Vacuum dewatering method to remove excess water from the laid concrete and filler pad and suction mat shall be laid on the freshly laid concrete which will not allow cement plaster to flow out, and the suction pump are then started immediately to remove the excess water. The suction time normally is 20 to 30 minutes or as specified and as required and making the surface hard enough to enable to carry the floating operations after the dewatering the concrete surfaces shall be sprayed with metallic floor hardner of approved make and the top surfaces shall be trowelled curing a high capacity electrically driven machanised trowel and froeling shall be done till the achievement of the smooth levelled surfaces and as per the direction of the EIC.(The metallic floor hardner will be paid as a separate item)	2200.00	SQM	100.00	220000.00
18	Material and Labour for Metallic floor Hardner concrete @ 4 kg/m2 spread over the concrete after the dewatering procedure and before the start of the mechanised trowelling.	2200.00	SQM	290.00	638000.00

Item Code	Item Description	Quantity	Unit	Rate/Unit	Amount
19	Material and Labour for forming 10mm thick Expansion joints with High Resilient Non Bituminous Joint filler board filled with either of the polysulphide or Polyurethane joint sealant from approved source shall be used in new rigid pavement. The criteria for selection of the joint sealant will depend on the minimum performance guarantee of ten years offered by the firm, provided with 20mm dia mild steel dowel bars 50cm long(25cm in each slab) with ferules, spaced at 300mm centers, including boring form work and performed filler for dowels(200 mm thick slab)	30.00	DRM	4000.00	120000.00
20	Supply and fixing of mild steel reinforcement TMT bars 10mm dia and over including bending, cranking, hooking and tying with mild steel wire not less than 0.90mm dia.	30550.00	KG	90.00	2749500.00
21	Supply and fixing of mild steel reinforcement TMT bars 8mm dia to 6 mm dia including bending, cranking, hooking and tying with mild steel wire not less than 0.90mm dia.	9500.00	KG	94.00	893000.00
22	Supply and Fixing of structural steel of Fe 410-w (Gde-E- 250) Quality-A for Framed work in doors or gates of angle or other section with gusset plates, rails, braces, stanchions built up of one beam etc complete drilling for fixing of steel sheeting or other covering doors etc, to be prepared for handing or sliding with and including either hooks and hinges or steel hanging door fittings including steel sheeting and hanging also fastening and locking arrangements etc and fixing complete all as directed by EIC.	20000.00	KG	148.00	2960000.00
23	S & F of Pre-painted galvalume aluminium zinc coating GI based corrugated steel sheet 0.50mm (TCT) thick of an colour having tensile strength of 550Mpa as in roof covering/cladding to wall fixed with self drilling / self tapping anti corrosive screws with EPDM seal complete all as per manufacturers specifications and instructions and as approved and as directed, by considering the dimensions & considering the dimension & height including all necessary scaffolding and safety aspects complete.	700.00	SQM	850.00	595000.00
24	M & L for form work to side and soffit of RCC Member such as foundation, plinth beam etc., and the finishing shall be of fair and smooth finished surface.	2180.00	SQM	400.00	872000.00
25	Supply of JCB machine for surface excavation, removing debris, site clearance, earth work excavation etc as and when required.	400.00	Per hour	950.00	380000.00
26	Removal of excavated rocks exceeding 250m but not exceeding 500m and depositing where directed.	200.00	CUM	437.00	87400.00
27	Returning / refilling of soil / loose including spreading, leveling, watering and well ramming in layers not exceeding 25cm.	100.00	CUM	140.00	14000.00
Gross Total of Items Rs.					26678200.00



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TERMS & CONDITIONS:

1. Special condition: The material required for the subject work which be brought inside the factory by contractors should be noted along with challan / vouchers etc., and a copy of the same are to 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, IAFW2249 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 in.

- (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 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)
 - (iv) 10% of work order value (Contract value exceeding Rs.10 lakhs)



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