

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

To

M/S. SPANCRETE CIVIL ENGINEERING,
NO.129, 3RD MAIN ROAD, PORUR GARDEN PHASE – II,
VANAGARAM, CHENNAI – 600095.

Dear Sir,

Type of Work: ITEM RATE

Sub : SPECIAL REPAIRS TO SPEED TRACK BEHIND T-90 SHOP AT HVF, AVADI .

Ref: (i) HVF Tender No. HVF/TE/13025/CEO/2024-25/36, Dt.05.09.2024 Tender ID : 2024_AVNL_207121_1
(ii) Your Bid No: 748444 in this tender and confirmation for quality offered vide letter dated.20.11.2024.

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. 5,01,94,255/- (Rupees Five Crore One Lakh Ninety Four Thousand Two Hundred and Fifty 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/24/2024-25/CAP, Dated. 31-12-2024** 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. 7,20,000 /- (Rupees Seven Lakh Twenty Thousand Only) in favour of "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 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. Ananda Kumar, WM/IMS is nominated as Engineer-in-Charge and 1.Shri. P. Neelakandan, JWM/IMS/CE(Fy) & 2. Shri. E. Umashankar, JWM/IMS/CE(Fy) are nominated as Site In-charge's 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

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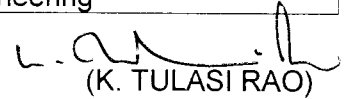
1. GM / HR, F&A, IMS, HVF, Avadi, Chennai – 600054
2. Shri. Shyam Nandan Prasad (Retd) & Shri. Thanglura Darlong, IFS (Retd) - IEM
3. Shri. Pranjit Bhagabati, DGM / IMS - Technical Examiner
4. Shri. Ananda Kumar, WM/IMS - Engineer –In- Charge
5. Shri. P. Neelakandan, JWM/IMS/CE(Fy) - Site –In- Charge
6. Shri. E. Umashankar, JWM/IMS/CE(Fy) - Site –In- Charge

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

Work Order/Deviation Order No	HVF/CE/24/2024-25/CAP., dated 31-12-2024
Acceptance letter No.	MINUTES OF CWC – I HELD ON 22-11-2024
Contractor's Name	M/S. SPANCRETE CIVIL ENGINEERING, CHENNAI
Name of the work	SPECIAL REPAIRS TO SPEED TRACK BEHIND T-90 SHOP AT HVF, AVADI
CA amount	Rs. 5,01,94,255 /-

PARTICULARS

1. Authority	CWC decision of Fy. LEVEL CWC - I
2. Brief Description of work to be carried out	As per details in sheet attached and adhering to your firm Bid No. 748444 in this tender in HVF/TE/13025/CEO/2024-25/36, Tender ID : 2024_AVNL_207121 and confirmation for quality offered vide letter dated.20.11.2024 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	10/01/2025
b. Date of commencement of work	10/01/2025
c. Date of Completion as per contract	10/01/2026
d. Date for completion shown in previous Orders	NA
e. Revised date of completion	NA
4. Financial effect (Rs.)	
a. Present order	Rs. 5,01,94,255 /-
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 (Under Capital Civil Works 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	M/s. Spancrete Civil Engineering


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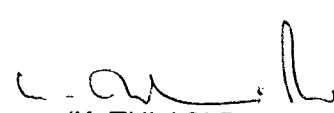
1. M/s. Spancrete Civil Engineering, Chennai
2. GM / HR, F&A,IMS, HVF, Avadi, Chennai - 600054
3. Sr. Security Officer
4. Shri. G. Anandakumar, WM / IMS - Technical Examiner
5. Shri. K. Ravichandran, JWM (SG) / IMS / CE (E) - Engineer -In- Charge
6. Shri. S. Vijayakumar, JWM/IMS / CE(E) - Site -In- Charge
7. HOS/Safety, 8. HOS/Internal Audit cell, 9. HOS/Test Audit, 10. ALWC,
11. Chief Commissioner of Central Excise, 26/1, Mahatma Gandhi Road, Nungambakkam, Chennai – 600034
12. Dy. Chief Labour Commissioner(c), No: 26, III Block, 5th floor, Shastri Bhavan, Haddows Road, Nungambakkam, Chennai – 600006.
13. Shri. Shyam Nandan Prasad (Retd) & Shri. Thanglura Darlong, IFS (Retd) – Independent External Monitor – IEM

NAME OF WORK : SPECIAL REPAIRS TO SPEED TRACK BEHIND T-90 SHOP AT HVF, AVADI					
C.A. NO. HVF/CE/24/2024-25/CAP., DT.31.12.2024					
SCHEDULE - "A"					
Sl.No	Item Description	Unit	Quantity	Rate/Unit (Rs.)	Total Cost (Rs.)
1	Demolition of Cement Concrete (with or without reinforced) structure of any description and in position including road, pathway	CUM	300.00	794.00	238200.00
2	Cutting / Demolition of Reinforced Cement Concrete in pavements/roads exceeding 15cm thick by using concrete cutting machine and jack hammer including cutting the edges to sharp and even to depth as per the fresh concrete thickness in to the shape of rectangular / square and preparing the surface to receive fresh concrete. (Concrete cutting machine to be used to cut the edges as rectangular or square required at site and demolition of concrete surfaces by using jack hammer) all complete and as directed by EIC and removing the debris to distance of 500m and staking the same where directed for measurement.	CUM	240.00	993.00	238320.00
3	Demolition of Brickwork or stone/boulder masonry, built in cement mortar including all quoins, arches, pillars, etc, but excluding ashlar facings, dressed stonework and precast concrete articles	CUM	100.00	388.00	38800.00
4	M & L for Roughening surfaces of old concrete floor by picking, hacking by jack hammer, sweeping clean and washing down with water to remove dust by using pressure jet etc., including applying Brushing neat cement slurry with 3.0kg of cement per sq. metre	Sqm	18000.00	47.00	846000.00
5	Cleaning of cement concrete road / stone sett by removing loose / powdered sand, brushing with wire brushes for removing caked mud, sweeping with brooms to remove all loose dirt, sand depositing the same to a distance of not less than 30m.	Sqm	18000.00	14.00	252000.00
6	Earth work excavation in hard/ dense soil for foundation width and depth not exceeding 1.50m and getting out. (Manual Excavation)	CUM	2050.00	206.00	422300.00
7	Surface excavation hard dense soil n.exc (not exceeding) 30 cm deep and averaging 15cm deep and getting out	Sqm	3600.00	66.00	237600.00
8	Material and labour for sand filling in foundation / flooring including watering and consolidation.	CUM	8.00	1169.00	9352.00
9	M & L for P.C.C 1:3:6, M-10 type using 20mm graded aggregated in foundation, flooring etc.,	CUM	300.00	4600.00	1380000.00

Sl No	Item Description	Unit	Quantity	Rate/Unit (Rs.)	Total Cost (Rs.)
10	M & L for R.C.C (Design Mix) A1 Type, 1: 1.5: 3 mix, 20mm graded aggregate in foundations, including rafts, footings, column, beam, plinth beams, roof slab, pavings, sub-bases etc., The RCC Design should be submitted to EIC. The RMC plant should be fully automatic plant and should confirm to IS 4926-2003 and IS 4925-2004. (The RMC plant should have QCI certification and ISO 9001).	CUM	420.00	7200.00	3024000.00
11	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.	SQM	1530.00	491.00	751230.00
12	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.	KG	25300.00	77.00	1948100.00
13	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.	KG	5000.00	77.00	385000.00
14	Removal of excavated soil/debris exceeding 250m but not exceeding 500m and depositing where directed.	CUM	2620.00	187.00	489940.00
15	Supply of JCB machine for surface excavation, removing debris, site clearance, earth work excavation etc as and when required.	Per hour	80.00	841.00	67280.00
16	Supply of Tipper Lorry 12T capacity for removing sand, earth, debris etc., as and when required	Per hour	160.00	561.00	89760.00
17	M & L for Brick work with sub-class 'B' bricks, straight or curved on plan exc 6m mean radius, built in cement mortor 1:6 using modular bricks	CUM	70.00	4900.00	343000.00
18	M & L for plastering in CM 1:4 in concrete / Brick work	Sqm	300.00	238.00	71400.00

Sl No	Item Description	Unit	Quantity	Rate/Unit (Rs.)	Total Cost (Rs.)
19	Material and labour for providing and laying design mix cement concrete of M-40 Grade using fully automatic concrete paving machine to maintain uniform true level (Minimum flexural strength of 5.42N/Sq.mm) with vacuum dewatering system (will be paid separately) in road/pavements/carriageways using cement content as per design mix with minimum 450Kg per cum using coarse sand and graded aggregate of 25mm nominal size and other admixtures, plasticizers and fly ash / GGBS in appropriate proportions as per approved & specified mix criteria, providing dowel bars sleeve/tie bars (will be paid separately) 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 fibres of not exceeding 0.456mm and length exceeding 50mm blended with ready mix concrete at the plant at the rate of 10 Kg/Cum and metallic floor hardener at the rate of 1kg per 50kg of cement (i.e. not less than 9Kg/cum) including of steel form work with sturdy M.S. Channel sections, curing making all complete. This rate is inclusive for the Design mix for M-40 grade suitable for speed track concrete shall be got designed and approved from IIT,Anna university/NIT only. The approved designed concrete shall be only used in the approved RMC plant. Necessary the cube samples shall be tested and test result shall be issued from IIT, Anna university/NIT only. (The RMC plant should have QCI certification and ISO 9001).	Cum	3600.00	10288.00	37036800.00
20	M & L for providing Vacuum dewatering system to remove excess water from the laid/green concrete by providing suction mat on the freshly laid concrete which will not allow cement pater to flow out and the suction pump are then started immediately to remove the excess water. The suction time normally 20 to 30 minutes or as specified and as required at site and making the surface hard enough to enable carry the floating operation using mechanical trowel. The rate includes vacuum dewatering system and finishing the surface using mechanical trowel.	Sqm	18000.00	93.00	1674000.00
21	M & L for Forming 12mm thick Expansion joints for 150-200mm thick slab filled with pre-formed bituminous filler and top 30mm primed and sealed with sealing compound, Grade 'A' including 20 mm dia mild steel dowel bars 50cm long (25cm in each slab) with ferrules, spaced at 300 mm centres, including boring form work and preformed filler for dowels	10RM	630.00	936.00	589680.00
22	Returning, filling in hard/dense soil including spreading, levelling, watering and well ramming in layers not exc 25 cm	CUM	120.00	47.00	5640.00

Sl No	Item Description	Unit	Quantity	Rate/Unit (Rs.)	Total Cost (Rs.)
23	M & L for applying Epoxy bonding agent for applying in the old damaged concrete vertical surface to facilitate bonding with fresh concrete. The bonding agent should be brushed applied on the prepared surface and pouring concrete should be done when it is tacky. The make Fosroc, Master Builder, STP (or) suitably equivalent make is only acceptable. The make should be approved by GE/EIC. The application methodology should be submitted to EIC. The application area alone will be taken for measurement.	Sqm	500.00	93.00	46500.00
24	Labour for cleaning Existing clogged culvert (15 - 20m) Length for removing silt, dirt etc., by using manual cleaning and using mechanical equipments such as pressure water jet etc., all complete as directed by E-I-C	WJ	1.00	9353.00	9353.00
Gross Total of Items (Rs.)				5,01,94,255 /-	


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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.

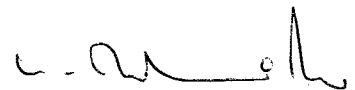
4 DEVIATION CLAUSE:

(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)



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