

**MADURAI DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: MDU-W-09-2026-04

Closing Date/Time: 06/07/2026 14:00

Sr.Den/Co-ord/MDU acting for and on behalf of The President of India invites E-Tenders against Tender No **MDU-W-09-2026-04** Closing Date/Time 06/07/2026 14:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

1. NIT HEADER

Name of Work	Augmentation of C & W store facility for Vande Bharat coach maintenance at Tirunelveli		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	06/07/2026 14:00	Date Time Of Uploading Tender	11/06/2026 16:19
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	5935992.94	Tendering Section	TENDER SEC
Bidding Style	[Decision at Schedule level]	Bidding Unit	
Earnest Money (Rs.)	118700.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	4 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	22/06/2026		
Are JV allowed to bid	No	Number of JV Member Allowed	0
Are Consortium allowed to bid	No	Number of Consortium Member Allowed	0
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () B-List of items which are not covered under DSR 2021 and USSOR 2021							94021.00	
1	NS1	167.00	Sqm	563.00	94021.00	AT Par	94021.00	Rs.
	Description:- Lime concrete terracing on roofs average thickness 10cm laid to fall with 25mm nominal size brick aggregate and 50% lime mortar 1:2 (1 lime putty : 2 surkhi) rammed and finished with gur and belgiri treatment complete including rounding of junctions with parapet wall complete - upto floor two level							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () A1a-List of items which are covered under DSR 2021- except steel items							4449348.84	Above/ Below/Par
1	Please see Item Breakup for details.				4403211.96	AT Par	4403211.96	
	Description:- I A : Proposed construction of store room for SSE.C & W office with Toilet facility at TEN.							
2	Please see Item Breakup for details.				46136.88	AT Par	46136.88	
	Description:- I B : Outside watering and Drainage arrangements for C & W store room at TEN							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () A1b-List of items which are covered under DSR 2021 -Steel items only							1392623.10	Above/ Below/Par
1	Please see Item Breakup for details.				1392623.10	AT Par	1392623.10	
	Description:- I A : Proposed construction of store room for SSE.C & W office with Toilet facility at TEN..							

3. ITEM BREAKUP

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Schedule	Schedule A1a-List of items which are covered under DSR 2021- except steel items					
Item- 1	I A : Proposed construction of store room for SSE.C & W office with Toilet facility at TEN.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	2.0	EARTH WORK				
	2.6	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.				
1	2.6.1	All kinds of soil	cum	347	205.45	71291.15
2	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	cum	280	253.95	71106
	2.26	Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials.				
3	2.26.1	All kinds of soil	cum	78	104.5	8151
4	2.27	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	cum	81	2161.2	175057.2
	4.0	CONCRETE WORK				
	4.1S	CEMENT CONCRETE (CAST IN SITU)				
	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
5	4.1.6	1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources: 6 graded stone aggregate 40 mm nominal size derived from natural sources)	cum	27.3	6670.25	182097.83
	4.10S	DAMP-PROOF COURSE				
6	4.11	Providing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand(zone-III) derived from natural sources : 4 graded stone aggregate 20mm nominal size derived from natural sources).	Sqm	16.5	452.25	7462.13
7	4.12	Extra for providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification.	Per bag of cement of 50kg	4.3	57.15	245.75
8	4.13	Providing & applying a coat of residual petroleum bitumen of grade of VG-10 of approved quality using 1.7kg per square metre on damp proof course after cleaning the surface with brushes and finally with apiece of cloth lightly soaked in kerosene oil.	Sqm	16.5	113.85	1878.53
	5.0	REINFORCED CEMENT CONCRETE				
	5.9S	FORM WORK				
	5.9	Centering and shuttering including strutting, propping etc. and removal of form for				
9	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	Sqm	494	307.95	152127.3
10	5.9.3	Suspended floors, roofs, landings, balconies and access platform	Sqm	187	766.55	143344.85
11	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	351	608.35	213530.85
12	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts	Sqm	211	804.25	169696.75

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13	5.9.19	Weather shade, Chajjas, corbels etc., including edges	Sqm	20	814.95	16299
	5.11	Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc., including cost of de-shuttering and decentering at all levels, over a height of 3.5 m, for every additional height of 1 metre or part thereof (Plan area to be measured).				
14	5.11.1	Suspended floors, roofs, landing, beams and balconies (Plan area to be measured)	Sqm	133	319.25	42460.25
	5.33S	DESIGN MIX CONCRETE				
	5.33	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate /retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 1.10 times of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement.				
	5.33.1	All works upto plinth level				
15	5.33.1.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	63.4	8683.8	550552.92
	5.33.2	All works above plinth level upto floor V level				
16	5.33.2.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	46.2	10306.2	476146.44
	6.0	MASONRY WORK				
	6.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
17	6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	13	6658.25	86557.25
	6.4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :				
18	6.4.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	79.4	8288.35	658094.99
	6.12S	HALF BRICK MASONRY				
	6.12	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in :				
19	6.12.2	cement mortar 1:4 (1 cement : 4 coarse sand)	Sqm	16.5	837.85	13824.53
20	6.14	Extra for half brick masonry in superstructure, above floor V level for every four floors or part thereof by mechanical means.	Sqm	16.5	12.6	207.9
21	6.15	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.	Sqm	16.5	86.45	1426.43
	8.0	CLADDING WORK				
	8.20S	STONE WORK DRY CLADDING				

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22	8.31	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	Sqm	51	1063.45	54235.95
	9.0	WOOD AND P.V.C. WORK				
	9.15	FRAMES AND TRUSSES				
	9.1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).				
23	9.1.1	Second class teak wood	cum	.8	131576.95	105261.56
	9.9	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4 mm thick float glass panes, (weight not less than 10 kg per sqm) fixing with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws.				
	9.9.1	Second class teak wood				
24	9.9.1.1	35 mm thick	Sqm	9.9	4458.4	44138.16
	9.11	Extra for providing heavy sheet float glass panes instead of ordinary float glass in glazed doors, windows and clerestory window shutters. (Area of opening for glass panes excluding portion inside rebate shall be measured)				
25	9.11.1	5.0 mm thick (weight not less than 12.50 kg per sqm) instead of 4 mm thick. (weight not less than 10 kg per sqm)	Sqm	9.2	275.6	2535.52
	9.16	Providing and fixing 25 mm thick shutters for cup board etc. :				
	9.20	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.				
26	9.20.1	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	Sqm	5.2	3086.1	16047.72
27	9.23	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured).	Sqm	5.2	401.4	2087.28
	9.405	MISCELLANEOUS-WOOD WORK				
	9.48	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete.				
28	9.48.2	Fixed to openings /wooden frames with rawl plugs screws etc.	Kg	587	197.7	116049.9
	9.57S	COPER OXIDISED MILD STEEL FITTINGS (COPPER OXIDISED AS PER IS: 1378)				
	9.57	Providing and fixing ISI marked IS : 1341 oxidised M.S. pressed butt hinges with necessary screws etc. complete. (copper oxidized as per IS : 1378)				
29	9.57.2	100x58x1.90 mm	Each	66	40.6	2679.6

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	9.62	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete : (copper oxidized as per IS: 1378)				
30	9.62.2	250x16 mm	Each	25	165.9	4147.5
	9.63	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete : (copper oxidized as per IS: 1378)				
31	9.63.2	200x10 mm	Each	3	61.05	183.15
32	9.63.4	100x10 mm	Each	22	39.1	860.2
	9.66	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete : (copper oxidized as per IS: 1378)				
33	9.66.1	125 mm	Each	6	35.2	211.2
34	9.66.2	100 mm	Each	22	28.25	621.5
	9.67	Providing and fixing oxidised M.S. hasp and staple (safety type) conforming to IS : 363 with necessary screws etc. complete : (copper oxidized as per IS: 1378)				
35	9.67.2	115 mm	Each	22	26	572
	9.72S	BRASS FITTINGS				
36	9.76	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	Each	3	723.8	2171.4
37	9.82	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete.	Each	3	109.6	328.8
	9.95S	ANODISED ALUMINIUM FITTINGS (ALL FITTINGS SHALL BE ISI MARKED)				
	9.95	Providing and fixing ISI marked aluminium butt hinges anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete:				
38	9.95.6	75x63x4 mm	Each	6	79.05	474.3
	9.96	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete :				
39	9.96.2	250x16 mm	Each	4	234.9	939.6
	9.97	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :				
40	9.97.4	150x10 mm	Each	2	75.55	151.1
	9.100	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :				
41	9.100.1	125 mm	Each	6	60.05	360.3
	9.105S	GYPSUM BOARD PARTITIONS				

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42	9.119	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with a wall thickness of 5 mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer- in-Charge.	Metre	10	408.25	4082.5
	9.120	Providing and fixing factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5 mm thick heat moulded PVC 'C' channel of size 30 mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided both side of the panel. 10 mm (5 mm x 2) thick, 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail, paneling of 5 mm thick both side PVC sheet to be fitted in the M.S. frame welded/ sealed to the styles & rails with 7 mm (5 mm+2 mm) thick x 15 mm wide PVC sheet beading on inner side, and joined together with solvent cement adhesive. An additional 5 mm thick PVC strip of 20 mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive etc. complete as per direction of Engineer-in-charge, manufacturer's specification & drawing.				
43	9.120.2	30 mm thick pre laminated PVC door shutters	Sqm	3.4	2455.1	8347.34
	10.0	STEEL WORK				
	10.6	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters.				
44	10.6.1	80x1.25 mm M.S. laths with 1.25 mm thick top cover	Sqm	9	3008.8	27079.2
45	10.7	Providing and fixing ball bearing for rolling shutters.	Each	1	424.2	424.2
46	10.17	Providing and fixing M.S. fan clamp type I or II of 16 mm dia M.S. bar, bent to shape with hooked ends in R.C.C. slabs or beams during laying, including painting the exposed portion of loop, all as per standard design complete.	Each	10	185.95	1859.5
	11.0	FLOORING				

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47	11.5	62 mm thick cement concrete flooring with concrete hardener topping, under layer 50 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) and top layer 12mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate, 6mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacture's specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete.	Sqm	133	928.65	123510.45
48	11.7	Cement concrete pavement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including finishing complete.	cum	3	7958.65	23875.95
	11.37S	CERAMIC GLAZED TILES				
49	11.37	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	Sqm	11	935.6	10291.6
	11.41S	VITRIFIED FLOOR TILES				
	11.41	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.				
50	11.41.2	Size of Tile 600x600 mm	Sqm	20	1416.65	28333
	12.0	ROOFING				
	12.1S	SHEET ROOFING				
51	12.20	Providing and laying pressed clay tiles (as per approved pattern 20 mm nominal thickness of approved size) on roofs jointed with cement mortar 1:4 (1 cement : 4 coarse sand) mixed with 2% integral water proofing compound, laid over a bed of 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) and finished neat complete.	Sqm	167	620	103540
	12.40	Providing, fixing and embedding sand cast iron accessories for rain water pipes in the masonry surrounded with 12 mm thick cement mortar of the same mix, as that of masonry (lead caulking will be paid for separately):				
	12.41	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.				
52	12.41.2	110 mm diameter	Metre	30	319.75	9592.5
	12.42	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.				
	12.42.1	Coupler				

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53	12.42.1.2	110 mm	Each	8	119.95	959.6
	12.42.5	Bend 87.5 degrees				
54	12.42.5.2	110 mm bend	Each	8	132	1056
	12.43	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.				
55	12.43.2	110 mm	Each	32	309.5	9904
56	12.44	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	Each	8	47.9	383.2
	13.0	FINISHING				
	13.1S	CEMENT PLASTER (IN FINE SAND)				
	13.2	15 mm cement plaster on the rough side of single or half brick wall of mix :				
57	13.2.1	1:4 (1 cement: 4 fine sand)	Sqm	16	339.7	5435.2
	13.4S	CEMENT PLASTER (IN COARSE SAND)				
	13.4	12 mm cement plaster of mix :				
58	13.4.2	1:6 (1 cement: 6 coarse sand)	Sqm	468	294.35	137755.8
	13.11S	CEMENT PLASTER IN TWO COATS				
59	13.11	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) finished with a top layer 6 mm thick cement plaster 1:6 (1 cement : 6 fine sand).	Sqm	282	442.75	124855.5
	13.16S	6MM CEMENT PLASTER				
	13.16	6 mm cement plaster of mix :				
60	13.16.1	1:3 (1 cement : 3 fine sand)	Sqm	180	253.05	45549
	13.37S	INTERIOR FINISHING				
	13.37	White washing with lime to give an even shade :				
61	13.37.1	New work (three or more coats)	Sqm	180	32.45	5841
	13.41	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :				
62	13.41.1	New work (two or more coats) over and including water thinnable priming coat with cement primer	Sqm	305	162.55	49577.75
	13.44S	EXTERIOR FINISHING				
	13.44	Finishing walls with water proofing cement paint of required shade :				
63	13.44.1	New work (Two or more coats applied @ 3.84 kg/10 sqm)	Sqm	491	97.6	47921.6
	13.48	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :				
64	13.48.3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture	Sqm	23	140.05	3221.15
	13.50	Applying priming coat:				
65	13.50.3	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works	Sqm	9.5	55.5	527.25
	13.61	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
66	13.61.1	Two or more coats on new work	Sqm	9.5	131.45	1248.78

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	13.68	French spirit polishing :				
67	13.68.1	Two or more coats on new works including a coat of wood filler	Sqm	53	368.3	19519.9
	16.0	ROAD WORK				
	16.1S	ROADS				
	16.3	Supplying and stacking at site.				
68	16.3.10	Moorum	cum	18	888.3	15989.4
	17.0	SANITARY INSTALLATIONS				
	17.1	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required:				
69	17.1.1	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	Each	2	5781.35	11562.7
	17.7	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:				
70	17.7.4	White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	Each	2	1679.6	3359.2
71	17.31	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	Each	2	1411.15	2822.3
	17.35	Providing and fixing soil, waste and vent pipes :				
	17.35.1	100 mm dia				
72	17.35.1.2	Centrifugally cast (spun) iron socket & spigot (S&S) pipe as per IS: 3989	Metre	10	1077.4	10774
	17.73	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.				
73	17.73.2	600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms.	Each	2	600.35	1200.7
	18.0	WATER SUPPLY				
	18.7S	C.P.V.C. PIPES				
	18.10	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc.-Internal work - Exposed on wall				
74	18.10.3	25 mm dia nominal bore	Metre	20	491.2	9824
75	18.10.6	50 mm dia nominal bore	Metre	40	893.2	35728
	18.11	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall :				
76	18.11.2	20 mm dia nominal bore	Metre	30	541.1	16233
	18.12	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.- External work				
77	18.12.6	50 mm dia nominal bore	Metre	50	654.2	32710
	18.15S	BRASS FITTINGS				
	18.15	Providing and fixing brass bib cock of approved quality :				

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78	18.15.1	15 mm nominal bore	Each	4	303.85	1215.4
	18.17	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :				
79	18.17.4	50 mm nominal bore	Each	2	878.25	1756.5
	18.18	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :				
80	18.18.2	20 mm nominal bore	Each	6	397.45	2384.7
	18.31S	C.I. SLUICE VALVES/ FIRE HYDRANTS & FIXTURES				
	18.46	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) :				
81	18.46.2	20 mm nominal bore	Each	4	289.05	1156.2
82	18.46.3	25 mm nominal bore	Each	4	369.35	1477.4
83	18.46.6	50 mm nominal bore	Each	2	706.7	1413.4
84	18.48	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	Litre	5000	9.7	48500
	18.58	Providing and fixing PTMT grating of approved quality and colour.				
	18.58.1	Circular type				
85	18.58.1.2	125 mm nominal dia with 25 mm waste hole	Each	4	45.25	181
	19.0	DRAINAGE				
	19.30	Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg), R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 fine sand : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:5:10 mix(1Cement:5 fine sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design:				
	19.30.2	Inside dimensions 500x700 mm and 45 cm deep for pipe line with one or two inlets :				
86	19.30.2.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	2	7308.15	14616.3
					Total	4403211.96
Item- 2	I B : Outside watering and Drainage arrangements for C & W store room at TEN					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	2.0	EARTH WORK				
	2.8	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
1	2.8.1	All kinds of soil.	cum	6.8	286.85	1950.58
	19.0	DRAINAGE				
	19.1S	STONE WARE PIPES AND FITTINGS				

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	19.1	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete :				
2	19.1.2	150 mm diameter	Metre	50	591.4	29570
	19.30	Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg), R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 fine sand : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:5:10 mix(1Cement:5 fine sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design:				
	19.30.2	Inside dimensions 500x700 mm and 45 cm deep for pipe line with one or two inlets :				
3	19.30.2.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	2	7308.15	14616.3
					Total	46136.88
Schedule Schedule A1b-List of items which are covered under DSR 2021 -Steel items only						
Item- 1 I A : Proposed construction of store room for SSE.C & W office with Toilet facility at TEN..						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	5.0	REINFORCED CEMENT CONCRETE				
	5.22S	STEEL REINFORCEMENT				
	5.22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
1	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	7625	89.65	683581.25
	5.22A	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.				
2	5.22A.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	7909	89.65	709041.85
					Total	1392623.10

4. ELIGIBILITY CONDITIONS

Standard Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	For works costing more than Rs.50 lakhs - The tenderer must have minimum average annual contractual turnover of V/N or 'V' which ever is less; where V= Advertised value of the tender in crores of Rupees N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIB, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet.	No	No	Allowed (Mandatory)

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Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Similar nature of work: Any civil Engineering works except Track work and transportations.	No	No	Allowed (Mandatory)

Standard Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Eligibility Criteria - For works costing more than 50 lakhs- (a) The tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i) Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or (ii) Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or (iii) One similar work costing not less than the amount equal to 60% of advertised value of the tender. (b) (1) In case of tenders for composite works (e.g. works involving more than one distinct component, such as Civil Engineering works, S&T works, Electrical works, OHE works etc. and in the case of major bridges - substructure, superstructure etc.), tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i) Three similar works each costing not less than the amount equal to 30% of advertised value of each component of tender, or (ii) Two similar works each costing not less than the amount equal to 40% of advertised value of each component of tender, or (iii) One similar work each costing not less than the amount equal to 60% of advertised value of each component of tender. Note: for b(1) Separate completed works of minimum required values shall also be considered for fulfillment of technical eligibility criteria for different components. For works costing less than 50 lakhs - No specific eligibility criteria is prescribed.	No	No	Allowed (Mandatory)

Bidders shall confirm and certify on the behalf of the tenderer including its constituents as under:

S.No.	Description
1	I/we the tenderer (s) am/are signing this document after carefully reading the contents.
2	I/We the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.
3	I/we hereby declare that I/we have downloaded the tender documents from Indian Railway website www.ireps.gov.in . I/we have verified the content of the document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenders, execution of work or final payment of the contract, the master copy available with the railway Administration shall be final and binding upon me/us.
4	I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
5	I/We also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.
6	I/We declare that the information and documents submitted along with the tender by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.
7	I/we certify that I/we the tenderer(s) is/are not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of submission of bids, either in individual capacity or as a HUF/ member of the partnership firm/LLP/JV/Society/Trust.
8	I/we understand that if the contents of the certificate submitted by us are found to be forged/false at any time during process for evaluation of tenders, it shall lead to forfeiture of the Bid Security and may also lead to any other action provided in the contract including banning of business for a period of upto two year. Further, I/we and all my/our constituents understand that my/our offer shall be summarily rejected.
9	I/we also understand that if the contents of the certificate submitted by us are found to be false/forged at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of Bid Security/Security Deposit and Performance guarantee and may also lead to any other action provided in the contract including banning of business for a period of upto two year.

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10	I/We have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India and certify that I am/We are not from such a country or, if from such a country, have been registered with the competent Authority. I/We hereby certify that I/we fulfil all the requirements in this regard and am/are eligible to be considered (evidence of valid registration by the competent authority is enclosed)
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Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc.

S.No.	Description
1	Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc. Please submit a certificate in the prescribed format (please download the format from the link given below). Non submission of the certificate, or submission of certificate either not properly filled in, or in a format other than the prescribed format shall lead to summary rejection of your offer. (Click here to download the Format of Self Certification)

5. COMPLIANCE

Check Lst

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Whether required test certificates/ samples, if any have been uploaded?	No	No	Not Allowed

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer shall clearly specify whether the tender is submitted on his own (Proprietary Firm) or on behalf of a Partnership Firm / Company / Joint Venture (JV) / Registered Society/ Registered Trust / Hindu Undivided Family(HUF) / Limited Liability Partnership (LLP) etc. The tenderer(s) shall enclose the attested copies of the requisite documents (including Power of Attorney, if opted) for constitution of their concern as per Cl.14 of GCC-Part-I and as per a) Clause 17 of GCC - Part-1, for JV b) Clause 18 of GCC - Part 1, for Partnership Firm	Yes	Yes	Allowed (Mandatory)
2	Copies of the following documents are to be uploaded: (i) Details such as Name of the tenderer/ Contractor, Validity of DSC, Complete address with pin code, Contact Number (ii) Copy of PAN Card (iii) Copy of GSTIN card	Yes	Yes	Allowed (Mandatory)
3	A copy of NEFT form duly filled in the details as necessary to be uploaded. (The Tenderer/ Contractor not having NEFT form may download the empty NEFT form available in document site)	Yes	Yes	Allowed (Mandatory)
4	Submission of Annexure-V under Document Verification Certificate- As per Advance Correction Slip No.4 dt.07/08/2023 to GCC - 2022, the tenderers shall submit copy of certificate stating that they are not liable to be disqualified and all their statements/documents submitted along with bid are true and factual. Standard format of the certificate to be submitted by the bidder in form of Annexure V. Non-submission of the above Certificate(s) by the bidder shall result in summarily rejection of his/their bid.	Yes	Yes	Allowed (Optional)
5	Submission of Annexure-V(A) under Document Verification Certificate : In case of other than Company/Proprietary firm, Annexure-V(A) shall also be submitted by the each member of a Partnership Firm/Joint Venture (JV) /Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc., as the case may be. Non-submission of the above Certificate (s) by the bidder shall result in summarily rejection of his/their bid.	Yes	No	Allowed (Optional)
6	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	Yes	Allowed (Optional)

General Instructions

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S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	All the instructions furnished in the Technical compliance/ Commercial Compliance/ Check-list/ Undertakings are only indicative and not exhaustive; The Tenderer shall read the GCC/Tender documents for complete details.	No	No	Not Allowed
2	The tenderer shall thoroughly go through the entire tender documents and strictly adhere to the instructions and directions given therein.	No	No	Not Allowed
3	If the Tenderer(s) deliberately give(s) wrong information/ or create incorrect documents in his/their offer or create circumstances for the acceptance of his/their offer, the Railway reserves the right to reject such offer at any stage.	No	No	Not Allowed
4	All terms and conditions in the tender documents are binding on the Tenderers	No	No	Not Allowed
5	Railway reserves the right to accept or reject any or all the tenders and to award the work in whole or in part without assigning any reason.	No	No	Not Allowed
6	Unreleased Bid Security, if any, held with the Railway Administration, shall not be adjusted towards the Bid Security to be remitted.	No	No	Not Allowed
7	Bid Security shall be deposited either in cash through e-payment gateway or e-BG or submitted as Bank Guarantee bond from a scheduled bank of India or as mentioned in tender documents subject to exemptions provided under para5(1) (a) of Part-1 (ITT) of GCC.	No	No	Not Allowed
8	In case of submission of Bid Security in the form of Bank Guarantee, the Original Bank Guarantee (other than e-BG) should be delivered in person to the Official nominated as indicated in the Tender document before closing date for submission of bids(i.e. excluding the last date of submission of bids)	No	No	Not Allowed
8.1	The original Bank Guarantee should be delivered in person to Chief Office Superintendent/Works Branch, Railway Divisional Office, Madurai before closing date for submission of bids(i.e. excluding the last date of submission of bids)	No	No	Not Allowed
9	GCC April 2022 - All GCC clauses(updated including with correction slips on date)are applicable	No	No	Not Allowed
10	Contractor has to submit Police clearance certificate (PCC) for each labourer engaged in the work/ongoing work before commencement of work.	No	No	Not Allowed
11	An entity formed by splitting up or reconstruction of an existing business shall not be considered a 'Start Up'" in terms of Gazette Notification No.G.S.R. 127 (E) Dt.19.02.2019 issued by Ministry of Commerce and Industry, Department of Promotion of Industry and Internal Trade. Submission of DIPP certificate by such firms shall not be considered.	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Submission of Certificates and testimonials regarding contracting/ Technical experience for the type of job for which tender is invited	Yes	Yes	Not Allowed
2	Submission of Audited Balance Sheet duly certified by the Chartered Accountant regarding contractual payments received.	Yes	Yes	Not Allowed
3	Submission of Audited Balance Sheet, duly certified by the Chartered Accountant as per Annexure - VI(B)	Yes	Yes	Not Allowed

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	I/We have read the INDIAN RAILWAY GENERAL CONDITIONS OF CONTRACT with all correction slips up to date and other conditions of tender including special conditions if any attached hereto in the Tender document and I/We hereby agree to abide by the conditions stipulated therein	No	No	Not Allowed
2	I/We also undertake to carry out the work in accordance with the said plans, specifications and conditions of contract and to find and provide such of the materials (other than those to be supplied by the Railway), and to do all such things which in the opinion of the Engineer may be necessary for, or incidental to the construction.	No	No	Not Allowed
3	I/We also undertake that I/we have organizational set up to execute the work and also we have sufficient Plant & Machinery or/and capable of hiring Plant & Machinery as required for satisfactory completion of work.	No	No	Not Allowed
4	I/ We have visited the works site and I / We am / are aware of the site conditions.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	GCCApr2022withCorrectionSlip1to11.pdf	GCC April 2022 with Correction slip
2	RulesandRegulations-Aug2023.pdf	Special Condition for Contract
3	AddspecialconditionsforCivilWorks.pdf	Additional Conditions for Civil
4	BankGuaranteeBond-Modelform.pdf	BG Format
5	ApprovedGAD.pdf	Approved GAD

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions thereof.

As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.

Signed By: M KARTHIK

Designation : Sr.DENCo-ordn