

**DELHI DIVISION-ENGG/NORTHERN RLY  
TENDER DOCUMENT**

**Tender No:** NIT-28-2026-27-W-III

**Closing Date/Time:** 06/07/2026 15:00

**Sr.DEN/III** acting for and on behalf of The President of India invites E-Tenders against Tender No **NIT-28-2026-27-W-III** Closing Date/Time 06/07/2026 15:00 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**

<b>Name of Work</b>	Provision of New RPF Barrack two storey 100 Bed Capacity at Delhi Main station and Provision of Dog kennel cum breeding center for RPF at Delhi main station (04 Nos) ANVT (02 Nos) and HNZN (02Nos) in the section of ADEN/DLI, NDLS & HNZN.		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	06/07/2026 15:00	<b>Date Time Of Uploading Tender</b>	12/06/2026 12:33
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	45731750.40	<b>Tendering Section</b>	SR.DEN III
<b>Bidding Style</b>	Single Rate for Tender	<b>Bidding Unit</b>	Above/Below/Par
<b>Earnest Money (Rs.)</b>	914600.00	<b>Validity of Offer ( Days)</b>	60
<b>Tender Doc. Cost (Rs.)</b>	0.00	<b>Period of Completion</b>	12 Months
<b>Contract Type</b>	Works - General	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	22/06/2026		
<b>Are JV allowed to bid</b>	No	<b>Number of JV Member Allowed</b>	0
<b>Are Consortium allowed to bid</b>	No	<b>Number of Consortium Member Allowed</b>	0
<b>Ranking Order For Bids</b>	Lowest to Highest	<b>Expenditure Type</b>	Capital (Works)

**2. SCHEDULE**

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule () A-Schedule A DSR Items</b>							42269233.10	
01	Please see Item Breakup for details.				47783442.35	(-) 11.54	42269233.10	
	<b>Description:-</b> DSR Items							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule () B -Schedule B NS Items</b>							3462517.30	
02	Please see Item Breakup for details.				3462517.30	AT Par	3462517.30	
	<b>Description:-</b> NS Items							

**3. ITEM BREAKUP**

<b>Schedule</b>	Schedule A-Schedule A DSR Items					
<b>Item- 01</b>	DSR Items					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	1.0	CARRIAGE OF MATERIALS				
	1.1	By Mechanical Transport including loading,unloading and stacking				
1	1.1.18	Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge.	cum	1350	411.3	555255
	4.0	CONCRETE WORK				
	4.1S	CEMENT CONCRETE (CAST IN SITU)				

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	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 :				
2	4.1.3	1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	250	7365.15	1841287.5
	4.4	Providing and laying cement concrete in kerbs, steps and the like at or near ground level excluding the cost of centering, shuttering and finishing.				
3	4.4.1	1:1.5:3 (1 Cement: 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	330	7783.65	2568604.5
	5.0	REINFORCED CEMENT CONCRETE				
	5.1S	CAST IN SITU				
	5.1	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :				
4	5.1.2	1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources: 3 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	140	8364.2	1170988
	5.9S	FORM WORK				
	5.9	Centering and shuttering including strutting, propping etc. and removal of form for				
5	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	Sqm	820	307.95	252519
6	5.9.2	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	Sqm	820	669.55	549031
7	5.9.3	Suspended floors, roofs, landings, balconies and access platform	Sqm	820	766.55	628571
8	5.9.4	Shelves (Cast in situ)	Sqm	450	766.55	344947.5
9	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	2140	608.35	1301869
10	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts	Sqm	1560	804.25	1254630
11	5.9.7	Stairs, (excluding landings) except spiral-staircases	Sqm	1190	657.75	782722.5
	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.				
12	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	15000	89.65	1344750
	5.22A	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.				
13	5.22A.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	36000	89.65	3227400
	5.33S	DESIGN MIX CONCRETE				

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	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.				
	5.33.2	All works above plinth level upto floor V level				
14	5.33.2.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	568	10306.2	5853921.6
	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:				
15	6.1.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	1000	6882	6882000
	8.0	CLADDING WORK				
	8.20S	STONE WORK DRY CLADDING				
16	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	2000	1063.45	2126900
	9.0	WOOD AND P.V.C. WORK				
	9.5	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note:- Butt hinges and necessary screws shall be paid separately)				
	9.5.1	Second class teak wood				
17	9.5.1.1	35 mm thick shutters	Sqm	176	3704.45	651983.2
	10.0	STEEL WORK				
18	10.2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Kg	15400	111.95	1724030

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	10.16	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.				
19	10.16.2	Hot finished seamless type tubes	Kg	1780	168.95	300731
20	10.28	Providing and fixing stainless steel ( Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	Kg	800	612.25	489800
	11.0	<b>FLOORING</b>				
	11.37S	<b>CERAMIC GLAZED TILES</b>				
21	11.39	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours 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 grouting the joints with white cement and matching pigments etc., complete.	Sqm	1080	1142.8	1234224
	12.0	<b>ROOFING</b>				
	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.				
22	12.41.2	110 mm diameter	Metre	412	319.75	131737
	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.				

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23	12.50	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	Sqm	1140	671.55	765567
	12.52	Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections ( galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge.				
24	12.52.1	GI Metal Ceiling Lay in plain Tegular edge Global white color tiles of size 595x595 mm, and 0.5 mm thick with 8 mm drop; made of G I sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending.	Sqm	680	1591.7	1082356
	13.0	<b>FINISHING</b>				
	13.1S	<b>CEMENT PLASTER (IN FINE SAND)</b>				
	13.2	<b>15 mm cement plaster on the rough side of single or half brick wall of mix :</b>				
25	13.2.1	1:4 (1 cement: 4 fine sand)	Sqm	4600	339.7	1562620
	13.25	<b>Extra for plastering:</b>				

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26	13.26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	4600	214.3	985780
	13.42	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre, of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.				
27	13.42.1	Two or more coats on new work	Sqm	6600	92.75	612150
	13.44S	EXTERIOR FINISHING				
	13.44	Finishing walls with water proofing cement paint of required shade :				
28	13.44.1	New work (Two or more coats applied @ 3.84 kg/10 sqm)	Sqm	8400	97.6	819840
	13.61	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
29	13.61.1	Two or more coats on new work	Sqm	3100	131.45	407495
	13.85	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound ) content.				
30	13.88	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	Sqm	3400	16.35	55590
	14.0	REPAIRS TO BUILDING				
31	14.12	Providing and fixing 16 mm M.S. Fan clamps of standard shape and size in existing R.C.C. slab, including cutting chase, anchoring clamp to reinforcement bar, including cleaning, refilling, making good the chase with matching concrete, plastering and painting the exposed portion of the clamps complete.	Each	44	468.4	20609.6
	14.75AS	ROUTINE MAINTENANCE WORK				
32	14.79	Disconnecting damaged overhead/terrace PVC water storage tank of any size from water supply line and removing from the terrace including shifting at ground level as per direction of Engineer-in-charge.	Each	14	357.55	5005.7
	15.0	DISMANTLING AND DEMOLISHING				
33	15.60	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	cum	520	219.35	114062
	16.0	ROAD WORK				
	16.49S	MISCELLANEOUS				

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	16.60	Manufacturing, supplying and fixing retro reflective overhead signage boards made up of 2 mm thick aluminium sheet, face to be fully covered with high intensity and encapsulated lens type heat activated retro reflective sheeting conforming to type - III of ASTM-D-4956-01 as approved by Engineer-in-charge, letters, borders etc. as per IRC : 67-2001 in silver white with blue colour back ground and with high intensity grade, pasted on substrate by pressure sensitive adhesive backing which shall be activated by applying pressure conforming to class II of ASTM-D-4956-01 and fixing the same to the plate of structural frame work by means of suitable sized aluminium alloys, rivets or bolts & nuts @ 300 mm centre to centre all along the periphery as well as in two vertical rows along with theft resistant measures, including the cost of painting with two or more coats of epoxy paint in grey colour on the back side of aluminium sheet including appropriate priming coat. The rate includes the cost of rounding off the corners, lowering down the structural frame work from the gantry, fixing and erecting the same in position all complete as per drawings, specification and direction of the engineer-in-charge.(Structural frame work including M.S. plate to be provided separately. Rectangular area of the sheet only shall be measured for payment).				
34	16.60.1	Overhead informatory road signage	Sqm	100	5609.55	560955
35	16.69	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	cum	24	8613.55	206725.2
	16.87	Providing and laying gang saw cut 30 mm thick, mirror polished pre moulded and pre polished machine cut granite stone of required size and shape of approved shade, colour and texture in footpath, flooring in road side plazas and similar locations, laid over 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement mixed with matching pigment, epoxy touch ups etc. complete as per direction of Engineer-in-Charge.				
36	16.87.1	With granite stone of colour black, cherry/ruby red of area less than 0.50 sqm.	Sqm	220	4256.3	936386
	17.0	<b>SANITARY INSTALLATIONS</b>				
	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:				



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37	17.1.1	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	Each	28	5781.35	161877.8
	17.2	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 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 :				
38	17.2.1	W.C. pan with ISI marked white solid plastic seat and lid	Each	22	5540.55	121892.1
	17.4	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :				
39	17.4.1	One urinal basin with 5 litre white P.V.C. automatic flushing cistern	Each	24	5268.85	126452.4
	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:				
40	17.7.2	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap	Each	16	1913.75	30620
	17.9	Providing and fixing kitchen sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P. brass waste complete, including painting the fittings and brackets, cutting and making good the walls wherever required:				
41	17.9.1	White glazed fire clay kitchen sink of size 600x450x 250 mm	Each	8	3302.95	26423.6
	17.10	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :				
	17.10.1	Kitchen sink with drain board				
42	17.10.1.1	510x1040 mm bowl depth 250 mm	Each	7	6008.45	42059.15
	17.25	Providing and fixing white vitreous china wash basin including making all connections but excluding the cost of fittings :				
43	17.25.2	Flat back wash basin of size 550x400 mm	Each	22	915.45	20139.9
44	17.29	Providing and fixing 100 mm sand cast Iron grating for gully trap.	Each	18	45.25	814.5
	17.32	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :				
45	17.32.2	Rectangular shape 453x357 mm	Each	28	1158.95	32450.6
	18.0	WATER SUPPLY				
	18.45	PP-R PIPES				



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	18.6	Providing and fixing 3 layer PP-R (Poly propylene Random copolymer) pipes confirming to IS:15801 UV stabilized & anti - microbial fusion welded, having thermal stability for hot & cold water supply, including all PP - R plain & brass threaded polypropylene random fittings, including trenching, refilling & testing of joints complete as per direction of Engineer-in-Charge. -External work				
46	18.6.6	PN - 10 Pipe, 63 mm OD (SDR-11)	Metre	200	654.65	130930
	18.6A	Providing and fixing PPR Unions				
47	18.6A.6	PPR Union 63mm	Each	8	951.35	7610.8
	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				
48	18.10.1	15 mm dia nominal bore	Metre	1300	304.15	395395
	18.49S	C.P. BRASS FITTINGS				
	18.53	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931				
49	18.53.1	15mm nominal bore	Each	46	500.35	23016.1
	18.54S	PTMT FITTINGS				
	18.56	Providing and fixing PTMT pillar cock of approved quality and colour.				
50	18.56.2	15 mm nominal bore, 125 mm long foam flow, weighing not less than 120 gms	Each	46	194.15	8930.9
	19.0	DRAINAGE				
	19.4	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design:				
	19.6	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :				
51	19.6.3	250 mm dia. R.C.C. pipe	Metre	500	811.15	405575
	19.7	Constructing brick masonry manhole in cement mortar 1:4 ( 1 cement : 4 coarse sand ) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (Zone-III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design :				
	19.7.3	Inside size 120x90 cm and 90 cm deep including C.I. cover with frame (heavy duty) 560 mm internal diameter, total weight of cover and frame to be not less than 208 kg (weight of cover 108 kg and weight of frame 100 kg) :				
52	19.7.3.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	34	30197.95	1026730.3

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	21.0	ALUMINIUM WORK				
	21.1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :				
	21.1.1	For fixed portion				
53	21.1.1.3	Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron)	Kg	1300	474.7	617110
	21.1.2	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)				
54	21.1.2.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	200	564.8	112960
	21.2	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge.				
55	21.2.2	Pre-laminated particle board with decorative lamination on both sides	Sqm	200	951.05	190210
	21.4	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge.				
56	21.4.1	With stainless steel cover plate minimum 1.25 mm thickness	Each	28	2448.85	68567.8
	21.12	Providing and fixing aluminium tubular handle bar 32 mm outer dia, 3.0 mm thick & 2100 mm long with SS screws etc .complete as per direction of Engineer-in-Charge.				
57	21.12.2	Powder coated minimum thickness 50 micron aluminium tubular handle bar	Each	31	563.5	17468.5

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58	21.18	Providing and fixing 12 mm thick frameless toughened glass door shutter of approved brand and manufacture, including providing and fixing top & bottom pivot & double acting hydraulic floor spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer-in-charge (Door handle, lock and stopper etc.to be paid separately).	Sqm	68	4540.7	308767.6
	22.0	<b>WATER PROOFING</b>				
59	22.22A	Providing and applying fibre reinforced elastomeric liquid water proofing membrane with resilient acrylic polymers having Sun Reflectivity Index (SRI) of 105 on top of concrete roof in three coats @10.76 litre/ 10 sqm. One coat of self-priming of elastomeric waterproofing liquid (dilution with water in the ratio of 3:1) and two coats of undiluted elastomeric waterproofing liquid (dry film thickness of complete application/system not less than 500 microns). The operation shall be carried out after scrapping and properly cleaning the surface to remove loose particles with wire brushes, complete in all respect as per the direction of Engineer-in-Charge.	Sqm	1100	474.15	521565
	26.0	<b>NEW TECHNOLOGIES AND MATERIALS</b>				
	26.28S	<b>REPAIR AND REHABILITATION ITEMS</b>				
60	26.40	Providing and fixing hard drawn steel wire fabric of size 75 x25 mm mesh or other suitable size wire mesh to be fixed & firmly anchored to the concrete surface by means of "L" shaped mild steel shear key welded with existing reinforcement including the cost of materials, labour, tool & plants as approved by Engineer-in-charge.	Sqm	40	820.8	32832
					<b>Total</b>	<b>47783442.35</b>
<b>Schedule</b>	Schedule B -Schedule B NS Items					
<b>Item- 02</b>	NS Items					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	01	Hiring of JCB Machine (in good working condition) for leveling and dressing ground / dismantling structures including disposal of debris through dumpers etc. with contractor's labour, JCB machine, machine operator, fuel, etc. The contractor shall arrange road permit for vehicle for all the States of operation, as per instructions of engineer in-charge and vehicle shall not be more than three years old. Payment shall be made for actual working hours at site.	Hour	250.00	602.46	150615.00
2	02	Item Rate for P&F Health Flow System on wall near any type of WC Pan of Parko./Jaquar/ Mark/ make with minimum 1 mtr: PVC tube and wall horn 15mm dia in appd: colour and shape incl:all fittings all screws, Nails, plugs etc: all loading , unloading, leading, lifting all heights , all taxes,charges, all L&M, T&P complete job. Nothing extra will be paid whatsoever the case may be.	Each	30.00	959.45	28783.50
3	03	"Item rate for P&F Sun Control Garware Polyester Film of 75 micron in required shade on window / doors glass pans including all lead, lifting at any height, loading, unloading, all taxes,charges, all L&M, T&P as a complete job. Nothing extra will be paid whatsoever the case may be. "	Sqm	150.00	192.19	28828.50

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4	04	IR for hiring of pneumatic drill for dismantling of CC/RCC including all taxes, charges, T&P, All L&M, handling, rehandling, loading, leading unloading etc., complete job, in all respect, so nothing extra shall be paid whatsoever the case may be.	Hour	100.00	720.33	72033.00
5	05	Item rate for preparation and submission drawings for required design, concept drawing. Working drawing etc. print shall be submitted on tracing paper and plan paper	Job	4.00	27288.87	109155.48
6	06	Item Rate for providing and fixing steel pipes /M.S.pipe scaffolding double type with cup lock as per requirement complete in all respect as per direction of Engineer incharge maintaining it in a serviceable condition for the required duration and removing it there after the scaffolding system shall be stiffened with bracing ,runners ,connection with the structure /building etc: with suitable working platforms at required location with essential safety features for the workmen etc: complete as per direction & aproval of engineer incharge intermediate platform to be provided for arresting falling debries . Item includes all loading , unloading, lifting at all heights. leading , all taxes , charges all L&M, T&P complete job. Nothing extra will be paid whatsoever the case may be. The elevation area of the scaffolding system shall be measured for payment purpose.	Sqm	200.00	72.06	14412.00
7	07	Description: Providing and placing three seater sofa as approved by site engineer with all lead, lifting at any hight , loading unloading, all taxes, charges all l&m, t&p as a complete job nothing extra will be paid what so ever the case may be.	Numbers	10.00	25000.00	250000.00
8	08	Description: Providing and placing one seater sofa as approved by site engineer with all lead, lifting at any hight , loading unloading, all taxes, charges all l&m, t&p as a complete job nothing extra will be paid what so ever the case may be.	Numbers	5.00	15000.00	75000.00
9	09	"Description: Item rate for supplying teak wood double bed of size 6'X6'-6' with back & Side Rack of good quality including all lead, lifting at any height, loading, unloading, all taxes, charges, all L&M, T&P as a complete job. Nothing extra will be paid whatsoever the case may be. "	Numbers	50.00	33000.00	1650000.00

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10	10	Description: Providing and Placing in position Featherlite/Steel case/HowarthGodrej interio/BP ergo Visitors Chair. The seat shall be made of 1.4 +/-0.1 cm thick hot pressed plywood upholsterd with fabric and moulded polyurethane foam. It shall have seat depth adjustment of 6.0+/-0.3 cm integrated In the seat through a sliding mechnism, Seat size shall be 50.0 cm W x 49.0 cm D. The back shall be injection moulded in glass filled polyamide which shall be upholstered with mesh fabric. The back shall consist adjustable lumbar support made of injection moulded polypropylene having an adjustment of 6.0+/-0.1 cm. Back size shall be 50.0 cm Wx 68.0 cm H. The polyurethane foam for seat shall have a density of 55 +/-5 kg/m³. The height adjustable armrest shall be made of polyamide structure and polypropylene housing with moulded PU armtop having an adjustment of 7.0+/-0.3 cm. The sled base frame shall be powder coated welded tubular frame made of dia 2.8 +/-0.03 cm X 0.2 +/-0.02 cm thick MS round tube. The frame shall be fitted with plastic caps made of injection moulded glass filled polypropylene. Overall size of the chair shall be 65.0 cm W x 58.5 cm D x 97.5 cm H x 42.5 cm Seat Height.	Numbers	20.00	10187.92	203758.40
11	11	"Description: ""Item rate for Supplying and fixing of Acrylic Sheet, 5 mm thick, Milky, plain , in the section of SSE/W, free from any scratch, making circular, semi-circular as required, as per site-engineer, including necessary screws nuts, bolts, washers etc. The rate will be for all L & M complete, including loading, unloading, leading, handling, re-handling etc. complete, so nothing extra shall be paid to affect this item whatsoever the case may be.""	Sqm	20.00	1503.30	30066.00
12	12	Description: Item rate for supplying Matress 5" thick 6'X3' standard size of good quality including all lead, lifting at any height, loading, unloading, all taxes, charges, all L&M, T&P as a complete job. Nothing extra will be paid whatsoever the case may be.	Each	100.00	6750.00	675000.00
13	13	Description: Item rate for supplying & fixing of zebra blind of appd. shade and color, make,sup. qty to be provided in diffrent sizes of windows, with all hanging arrangements whatsoever required for including all taxes charges, all L&M complete job.	Sqm	20.00	3600.00	72000.00

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14	14	"Determination of safe bearing capacity by means of standard penetration test (bore hole), collection of un disturbed soil samples and performing other relevant tests such as mechanical analysis of soil, atterbergs limits test, triaxial shear test for C & D values, moisture content, density of soil, specific gravity, void ratio, consolidation test, chemical analysis of soil and water including supplying sub soil water table and recommendation of type of foundations for safe bearing capacity for open foundation, well foundation & pile foundation complete as per relevant ISI codes, specification and as per special data and specification as a complete job. Approx. depth of borehole in 25mtr. For pile foundation & 10mtr.for open foundation. (The depth of borehole will be as per site condition and as directed by Engineer-in-charge). Test reports for each site shall be supplied in three copies duly typed & binded neatly too."	Each	1.00	437.11	437.11
15	15	Sub soil investigation for determining for soil bearing capacity through Rotary drilling with NXNXM size drill using suitable drill bit (including tungsten carbide bit and diamond bit where required depending upon the type of soil rock), in all types of strata including rock at all depths of establish bore log, collection SPT and other required field and laboratory tests, as defined in the specification attached. The rate shall include preparation & submission of the tech.report in three copies giving complete comprehensive record of investigation & test and calculations of safe bearing capacity of the soil for requisite foundation in accordance with relevant IS codes. The rate will also include all leading, loading, unloading, ascends descends, crossing of track / nallah, all labour and material, tools, plants and machinery as a complete job.	Metre	40.00	1960.15	78406.00
16	16	Carrying out plate load test upto required depth below ground level using 60x60sqmcm plate and load intensity up to 15kg./cm2 for 60mm settlement of the plate or failure of soil which ever is earlier. (The load test shall be conducted as per India Standard Codal Provision). The rate will include preparation and submission of the comprehensive technical report in three copies giving complete record of investigations and calculations of safe bearing capacity of the soil in approved format in accordance with special conditions / note attached & relevant IS codes. The rates will also include excavation, leading, loading, unloading of material after test and disposal of Kentledge material after test, ascends, descends, crossing of tracks / nallah with all labour & material, tools, plants and machinery as a complete job.	Each	1.00	24022.31	24022.31
					<b>Total</b>	<b>3462517.30</b>

**4. ELIGIBILITY CONDITIONS**

**Standard Financial Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	The tenderer must have minimum average annual contractual turnover of V/N or 'V' whichever 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-VIIB, 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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**Standard Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Technical Eligibility Criteria: (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. (b)(2) In such cases, what constitutes a component in a composite work shall be clearly pre-defined with estimated tender cost of it, as part of the tender documents without any ambiguity. (b) (3) To evaluate the technical eligibility of tenderer, only components of work as stipulated in tender documents for evaluation of technical eligibility, shall be considered. The scope of work covered in other remaining components shall be either executed by tenderer himself if he has work experience as mentioned in clause 7 of the Standard General Conditions of Contractor through subcontractor fulfilling the requirements as per clause 7 of the Standard General Conditions of Contract or jointly i.e., partly himself and remaining through subcontractor, with prior approval of Chief Engineer in writing. However, if required in tender documents by way of Special Conditions, a formal agreement duly notarised, legally enforceable in the court of law, shall be executed by the main contractor with the subcontractor for the component(s) of work proposed to be executed by the subcontractor(s), and shall be submitted along with the offer for considering subletting of that scope of work towards fulfilment of technical eligibility. Such subcontractor must fulfill technical eligibility criteria as follows: The subcontractor shall have successfully completed at least one work similar to work proposed for subcontract, costing not less than 35% value of work to be subletted, in last 5 years, ending last day of month previous to the one in which tender is invited through a works contract.	No	No	Allowed (Mandatory)
1.1	Defination of Similar Work :- Any Civil work other than track work.	No	No	Not Allowed

**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.



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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.
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)

**Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc.**

S.No.	Description
1	<b>Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc.</b> 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. ( <a href="#">Click here</a> to download the Format of Self Certification)

## 5. COMPLIANCE

### Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	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

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Tenderer may please note that offers received without requisite/mandatory documents as mentioned above, will be considered as invalid tender and for which contractor shall have no claim on Railway.	No	No	Not Allowed

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2	The tenderer shall visit the site of work and acquaint himself/themselves with the conditions of work viz. approach roads and accessibility, availability of materials, electric power, water for work and drinking purposes, site for labour camps, stores, godowns, extent of lead/lift in work, availability of skilled and unskilled labour etc. that may be encountered in the course of execution of work. In short, he/they should familiarize himself/themselves fully with the all the conditions of the work site & all the financial implications due to the above conditions is deemed to be understood and taken care of while bidding the offer.	No	No	Not Allowed
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**Technical-Compliances**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Tenderer shall submit the Notarized Copy of partnership deed of present constitution of firm & also photo copy of prior partnership deed ( if there is change in constitution of firm) pertaining to the period for which the document in support of technical & financial eligibility criteria attached. If the participating firm is with different name and style, then Photo Copy of partnership deed / Sole proprietorship affidavit ( as applicable) of the firms whose credential are being submitted by the tenderer in support of their offer shall also be attached. If Participating firm is a company registered under Companies Act 1956, then copies of Memorandum of association & Article of association shall be attached. Power of attorney in favour of the authorized signatory (along with copy of Board resolution, in case of company) shall also be attached .	No	No	Allowed (Mandatory)

**Undertakings**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/ We have visited the works site and I / We am / are aware of the site conditions.	No	No	Not Allowed
2	I HAVE READ THE ENTIRE TENDER DOCUMENT INCLUDING UPLOADED DOCUMENTS	No	No	Not Allowed
3	Until a formal agreement is prepared and executed, acceptance of the tender shall constitute a binding contract between us subject to modifications, as may be mutually agreed to between us and indicated in the letter of acceptance of my/our offer for this work.	No	No	Not Allowed

**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	StandardTenderDocument2022R5.pdf	Standard Tender Document 2022
2	GCC-2022withCSupto10.pdf	GCC 2022 correction slip upto 10
3	GCC-2022withCSupto11.pdf	GCC 2022 correction slip upto 11

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:** GYANENDRA PRATAP SINGH

**Designation :** Sr.DEN/III