

**SECUNDERABAD DIVISION-ENGG/SOUTH CENTRAL RLY  
TENDER DOCUMENT**

**Tender No:** 76\_W\_SC\_26\_OT

**Closing Date/Time:** 03/07/2026 14:00

**Sr.DEN/Coord** acting for and on behalf of The President of India invites E-Tenders against Tender No **76\_W\_SC\_26\_OT** Closing Date/Time 03/07/2026 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**

<b>Name of Work</b>	SW I.CTF: Raising of PF 1 & PF 2 from Rail level to High level, Provision of COP and passenger amenities at Chitgidda station under ADEN/VKB sub-division. SW II.CTF: Rehabilitation of Station Building at Chitgidda (CTF) Station in Sr.DEN/West jurisdiction.		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	03/07/2026 14:00	<b>Date Time Of Uploading Tender</b>	12/06/2026 10:50
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	51627716.06	<b>Tendering Section</b>	ENGG
<b>Bidding Style</b>	Single Rate for Each Schedule	<b>Bidding Unit</b>	
<b>Earnest Money (Rs.)</b>	1032600.00	<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>	19/06/2026		
<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-DSR 2023 General Items</b>							17780198.57	Above/ Below/P ar
1	Please see Item Breakup for details.				20917880.67	(-) 15.00	17780198.57	
	<b>Description:-</b> DSR 2023 General Items							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule () B-DSR 2023 Cement Concrete Items</b>							20644475.77	Above/ Below/P ar
1	Please see Item Breakup for details.				24287618.55	(-) 15.00	20644475.77	
	<b>Description:-</b> DSR 2023 Cement Concrete Items							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule () C-DSR 2023 Reinforcement steel items</b>							5935583.53	Above/ Below/P ar
1	Please see Item Breakup for details.				6983039.45	(-) 15.00	5935583.53	
	<b>Description:-</b> DSR 2023 Reinforcement steel items							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule () D-DSR 2023 Structural steel items</b>							2762818.16	Above/ Below/P ar
1	Please see Item Breakup for details.				3250374.30	(-) 15.00	2762818.16	

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Description:- DSR 2023 Structural steel items								
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () E-DSR 2023 Pipe Items							740527.06	Above/ Below/P ar
1	Please see Item Breakup for details.				871208.30	(-) 15.00	740527.06	
	Description:- DSR 2023 Pipe Items							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () F-DSR 2020 Horticulture and landscaping items							243557.75	Above/ Below/P ar
1	Please see Item Breakup for details.				243557.75	AT Par	243557.75	
	Description:- DSR 2020 Horticulture and landscaping items							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () G-USSOR 2021 Items							1104700.00	Above/ Below/P ar
1	Please see Item Breakup for details.				1104700.00	AT Par	1104700.00	
	Description:- USSOR 2021 Items							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () H-NS-ITEMS							2415855.22	Above/ Below/P ar
1	Please see Item Breakup for details.				2415855.22	AT Par	2415855.22	
	Description:- NS-ITEMS							

**3. ITEM BREAKUP**

Schedule	Schedule A-DSR 2023 General Items					
Item- 1	DSR 2023 General Items					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	2.0	EARTH WORK				
	2.1S	General				
	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 for all lift, as directed by Engineer-in-charge.				
1	2.6.1	All kinds of soil	cum	618	177.5	109695
	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, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
2	2.8.1	All kinds of soil.	cum	1533	260.3	399039.9

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	2.10	Excavating trenches by mechanical/manual means of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, for all depth, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m :				
	2.10.1	All kinds of soil				
3	2.10.1.1	Pipes, cables etc, not exceeding 80 mm dia.	Metre	106	215.6	22853.6
4	2.10.1.2	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia	Metre	640	352.15	225376
5	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 and for all lift.	cum	1021	196	200116
6	2.25A	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete.	cum	317	700.5	222058.5
	2.26	Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials.				
7	2.26.1	All kinds of soil	cum	311	126.8	39434.8
8	2.27	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	cum	93	2123.75	197508.75
	2.28	Surface dressing of the ground including removing vegetation and in-equalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m.				
9	2.28.1	All kinds of soil	Sqm	1515	34.15	51737.25
10	2.31	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	Sqm	525	17.6	9240
	2.33	Felling trees of the girth (measured at a height of 1 m above ground level), including cutting of trunks and branches, removing the roots and stacking of serviceable material and disposal of unserviceable material.				
11	2.33.1	Beyond 30 cm girth upto and including 60 cm girth	Each	10	532.35	5323.5
12	2.33.2	Beyond 60 cm girth upto and including 120 cm girth	Each	5	2373.5	11867.5
	4.0	CONCRETE WORK				
	4.15	CEMENT CONCRETE (CAST IN SITU)				
	4.3	Centering and shuttering including strutting, propping etc. and removal of form work for :				
13	4.3.1	Foundations, footings, bases for columns	Sqm	910	392.15	356856.5
	4.10S	DAMP-PROOF COURSE				

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14	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	81	495.75	40155.75
15	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 50 kg cement used	40	18.15	726
	5.0	REINFORCEMENT CEMENT CONCRETE				
	5.9S	FORM WORK				
	5.9	Centering and shuttering including strutting, propping etc. and removal of form for				
16	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	Sqm	535	392.15	209800.25
17	5.9.3	Suspended floors, roofs, landings, balconies and access platform	Sqm	246	927.25	228103.5
18	5.9.5	Lintels, beams, plinth beams, girders, bressummers and cantilevers	Sqm	668	736.4	491915.2
19	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts	Sqm	508	961.3	488340.4
20	5.9.15	Small lintels not exceeding 1.5 m clear span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like	Sqm	77	392.15	30195.55
	5.9.16	Edges of slabs and breaks in floors and walls				
21	5.9.16.1	Under 20 cm wide	Metre	892	208.55	186026.6
22	5.9.19	Weather shade, Chajjas, corbels etc., including edges	Sqm	14	951.1	13315.4
	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).				
23	5.11.1	Suspended floors, roofs, landing, beams and balconies (Plan area to be measured)	Sqm	460	384.3	176778
	5.33S	DESIGN MIX CONCRETE				
24	5.35	Add for using extra cement in the items of design mix over and above the specified cement content therein.	Quintal	65	733.5	47677.5
	6.0	MASONRY WORK				
	6.1S	General				
	6.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
25	6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	66	7132.25	470728.5
	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 :				
26	6.4.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	10	9105.95	91059.5
	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 :				

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27	6.12.2	cement mortar 1:4 (1 cement : 4 coarse sand)	Sqm	2	905.05	1810.1
	6.26S	EXPOSED BRICK WALL				
28	6.38	Providing and laying Autoclaved Aerated Concrete (AAC) blocks masonry 100 mm / 125 mm thick with Grade-1 AAC blocks of density 551 to 650 kg/cum conforming to IS: 2185 (Part 3) in super structure above plinth level up to floor V level in cement mortar 1:4 (1 cement : 4 coarse sand). The rate includes providing and placing in position 2 Nos 6 mm dia M.S. bars at every third course of masonry work.	cum	21	10195.45	214104.45
29	6.47	Providing and laying Autoclaved Aerated Concrete (AAC) blocks masonry with 150 mm to 300 mm thick with Grade -1 AAC blocks of density 551 to 650 kg/cum conforming to IS: 2185 (Part 3) in super structure above plinth level up to floor V level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-Charge. (The payment of RCC band and reinforcement shall be made for separately).	cum	290	8333.65	2416758.5
	7.0	STONE WORK				
	7.1S	RANDOM RUBBLE MASONRY				
	7.1	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with :				
30	7.1.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	528	7311.25	3860340
	7.2	Random rubble masonry with hard stone in superstructure above plinth level and upto floor five level, including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) at window sills, ceiling level and the like.				
31	7.2.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	10	9275.45	92754.5
	8.0	CLADDING WORK				
	8.1S	General				
	8.2	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels				
	8.2.2	Granite stone slab colour black, Cherry/Ruby red				
32	8.2.2.1	Area of slab upto 0.50 sqm	Sqm	45	5413.5	243607.5
33	8.2.2.2	Area of slab over 0.50 sqm	Sqm	37	5136.3	190043.1
	9.0	WOOD AND P.V.C. WORK				
	9.1S	FRAMES AND TRUSSES				

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	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).				
34	9.1.1	Second class teak wood	cum	.6	142949.7	85769.82
	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.				
	9.5.1	Second class teak wood				
35	9.5.1.1	35 mm thick shutters	Sqm	5.1	4111.95	20970.95
	9.7	Providing and fixing panelling or panelled and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick :				
36	9.7.1	Second class teak wood	Sqm	5.1	3323.2	16948.32
37	9.7.8	Fly proof stainless steel grade 304 wire gauge with 0.5 mm dia. wire and 1.4 mm wide aperture with matching wood beading	Sqm	18	1800.45	32408.1
	9.21	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:				
38	9.21.2	30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	Sqm	8.4	2172.1	18245.64
	9.22	Extra for Providing and fixing flush doors with decorative veneering instead of non decorative ISI marked flush door shutters conforming to IS: 2202 (Part I)				
39	9.22.1	On one side only	Sqm	8.4	478	4015.2
	9.40S	MISCELLANEOUS-WOOD WORK				
40	9.53	Providing 40x5 mm flat iron hold fast 400 mm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embedding in cement concrete block 300x100x150 mm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	Each	40	228.85	9154
	9.57S	COPER OXIDISED MILD STEEL FITTINGS (COPPER OXIDISED AS PER IS: 1378)				
	9.62	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete (Copper oxidised as per IS 1378)				
41	9.62.1	300x16 mm	Each	4	216.55	866.2
	9.63	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete (Copper oxidised as per IS 1378)				
42	9.63.1	250x10 mm	Each	4	83.9	335.6

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	9.65	Providing and fixing ISI marked oxidised M.S. door latches conforming to IS:5930 with screws etc. complete (Copper oxidised as per IS 1378)				
43	9.65.1	300x20x6 mm	Each	4	98.35	393.4
	9.66	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete (Copper oxidised as per IS 1378)				
44	9.66.1	125 mm	Each	8	39.95	319.6
	9.70S	STAINLESS STEEL FITTINGS				
	9.71	Providing and fixing IS : 12817 marked stainless steel butt hinges (heavy weight) with stainless steel screws etc. complete :				
45	9.71.1	125x64x2.50 mm	Each	15	129.85	1947.75
	9.72S	BRASS FITTINGS				
	9.72	Providing and fixing bright finished brass butt hinges with necessary screws etc. complete :				
46	9.72.1	125x85x5.5 mm (heavy type)	Each	21	268.65	5641.65
	9.74	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete :				
47	9.74.1	250x10 mm	Each	6	441.6	2649.6
	9.75	Providing and fixing bright finished brass door latch with necessary screws etc. complete :				
48	9.75.1	300x16x5 mm	Each	6	322.2	1933.2
49	9.82	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete.	Each	8	121.65	973.2
50	9.83	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	Each	2	1124.85	2249.7
	9.88S	CHROMIUM PLATED BRASS FITTINGS				
	9.92	Providing and fixing chromium plated brass handles with necessary screws etc. complete:				
51	9.92.1	125 mm	Each	10	231.05	2310.5
	9.95S	ANODISED ALUMINIUM FITTINGS (ALL FITTINGS SHALL BE ISI MARKED)				
	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 :				
52	9.96.1	300x16 mm	Each	10	303.25	3032.5
	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 :				
53	9.97.1	300x10 mm	Each	5	130.1	650.5
	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 :				



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54	9.100.1	125 mm	Each	10	66.25	662.5
	9.101	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete.				
55	9.101.2	Twin rubber stopper	Each	10	72.35	723.5
	9.105S	GYP SUM BOARD PARTITIONS				
	9.147	Providing and fixing factory made uPVC glazed/wire mesh windows/ doors comprising of lead free uPVC multi-chambered frame, sash and mullion/coupler (where ever required) extruded profiles having minimum wall thickness of 1.70 mm for Series R1 and R2 profiles and 2.10 mm for Series R3 and R4 profiles conforming to EN: 12608 in any shape, colour and design duly reinforced with galvanized mild steel section made of required shape & size as per CPWD Specification, uPVC extruded glazing beads, interlocks and Inline sash adaptor (where ever required) of appropriate dimension, EPDM gasket, hardware, SS 304 grade fasteners of minimum 8 mm dia with countersunk head, comprising of matching polyamide PA6 grade sleeve for fixing frame to finished wall as per IS 1367 : Part 1 to 14, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame, sash & mullion (if required) shall be mitred cut and fusion welded/mechanically jointed duly sealed at all corners, including drilling of holes for fixing hardware and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of approved size and quality, all complete as per approved drawing conforming to CPWD specification & direction of Engineer-in-Charge. Section of steel reinforcement and cross sections of uPVC profiles to be as per design approved by Engineer-in-Charge. Wire mesh / Glazing of plain/ toughened/ laminated/ double glass unit with / without high performance coatings as per design requirements and conforming to IS: 3548 & IS: 16231 shall be paid separately.				
	9.147.A4	Three track three panels sliding window with two glazed & one wire mesh panels with Aluminium channel for roller track, wool pile, nylon rollers with SS 304 body.				
56	9.147.A4.1	Using R2 series with frame (70 mm & above) x (40 mm & above) & both glazed and fly screen sash (25 mm & above) x (50 mm & above) with zinc alloy (zamak) powder coated touch locks with hook. (Height upto 1.2 metre).	Sqm	18	10993.55	197883.9
	9.147.C2	Fixed window / ventilator with mullion / transom				
57	9.147.C2.1	Using R1 series with frame (33mm & above ) x (35mm & above) & mullion (33mm & above) x (50mm & above). (Height upto 0.90 meter)	Sqm	4.7	9155.2	43029.44
	11.0	FLOORING				
	11.16S	TILE FLOORING				



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	11.20	Chequered precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand).				
58	11.20.1	Light shade pigment using white cement	Sqm	62	1402	86924
59	11.20.2	Medium shade pigment using 50% white cement 50% Grey cement	Sqm	1039	1328.35	1380155.65
	11.37S	CERAMIC GLAZED TILES				
60	11.37A	Providing and fixing 1st quality ceramic glazed floor 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	85	1112.7	94579.5
	11.41S	VITRIFIED FLOOR TILES				
	11.41A	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, 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. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily.				
	11.41A.1	Double charge vitrified tile polished finish of size				
61	11.41A.1.3	Size of Tile 600 x 1200 mm	Sqm	110	1577.15	173486.5
	11.41A.3	Glazed Vitrified tiles Matt/Antiskid finish of size				
62	11.41A.3.1	Size of Tile 600 x 600 mm	Sqm	30	1464.85	43945.5
	11.46	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete.				
63	11.46.2	Size of Tile 600x600 mm	Sqm	135	1623.05	219111.75

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	11.55	Providing and laying flamed finish Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge :				
64	11.55.1	Flamed finish granite stone slab Jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.	Sqm	138	3186.7	439764.6
	11.56	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge.				
65	11.56.1	Polished Granite stone slab colour of Black, Cherry/Ruby Red or equivalent	Sqm	9	4481.3	40331.7
	12.0	ROOFING				
	12.37S	RAIN WATER SPOUT AND PIPE				
	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.				
66	12.41.1	75 mm diameter	Metre	72	248.8	17913.6
67	12.41.2	110 mm diameter	Metre	69	377.4	26040.6
	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.				
	12.42.5	Bend 87.5 degree				
68	12.42.5.2	110 mm bend	Each	14	150.35	2104.9
	12.42.6	Shoe (Plain)				
69	12.42.6.2	110 mm Shoe	Each	7	131.85	922.95
	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.				
70	12.43.2	110 mm	Each	35	371.3	12995.5
71	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	7	54.7	382.9

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	12.45	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37 mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50 mm long with 6 mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with :				
72	12.45.3	12.5 mm thick tapered edge gypsum moisture resistant board	Sqm	127	1529.1	194195.7

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73	12.50	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) of total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05 mm) 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	476	738.65	351597.4
	12.51	Providing and fixing precoated galvanised steel sheet roofing accessories of total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05 mm) 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 using self drilling/ self tapping screws complete :				
74	12.51.1	Ridges plain (500 - 600mm)	Metre	32	532.35	17035.2
75	12.51.5	Crimp curve	Sqm	8	496.75	3974
	13.0	FINISHING				
	13.4S	CEMENT PLASTER (IN COARSE SAND)				
	13.4	12 mm cement plaster of mix :				
76	13.4.2	1:6 (1 cement: 6 coarse sand)	Sqm	819	343.65	281449.35
	13.5	15 mm cement plaster on rough side of single or half brick wall of mix:				
77	13.5.2	1:6 (1 cement: 6 coarse sand)	Sqm	2243	395.35	886770.05
	13.6	20 mm cement plaster of mix :				
78	13.6.2	1:6 (1 cement: 6 coarse sand)	Sqm	400	466.05	186420
	13.28S	PLAIN CEMENT MORTAR BANDS				
	13.29	18 mm thick plain cement mortar band in cement mortar 1:4 (1 cement : 4 fine sand):				
79	13.29.4	Moulded Band	cm per metre	2400	21.4	51360
	13.33S	POINTING ON STONE WORK				
	13.33	Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) :				
80	13.33.1	Flush/ Ruled pointing	Sqm	79	385.4	30446.6
	13.37S	INTERIOR FINISHING				
	13.37	White washing with lime to give an even shade :				
81	13.37.1	New work (three or more coats)	Sqm	3442	39.05	134410.1
	13.44S	EXTERIOR FINISHING				
	13.44	Finishing walls with water proofing cement paint of required shade :				
82	13.44.1	New work (Two or more coats applied @ 3.84 kg/10 sqm)	Sqm	3312	116.9	387172.8
	13.48	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :				

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83	13.48.1	Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm	Sqm	955	193.7	184983.5
84	13.48.2	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture	Sqm	28	176.25	4935
	13.52	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete.				
85	13.52.2	On concrete work	Sqm	170	235.15	39975.5
	13.61	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
86	13.61.1	Two or more coats on new work	Sqm	40	155.9	6236
	13.63	Painting with aluminium paint of approved brand and manufacture to give an even shade .				
87	13.63.1	Two or more coats on new work	Sqm	320	146.8	46976
88	13.80	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm	923	156.05	144034.15
	15.0	<b>DISMANTLING AND DEMOLISHING</b>				
	15.1S	<b>General</b>				
	15.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
89	15.2.1	Nominal concrete 1:3:6 or richer mix (including equivalent design mix)	cum	527	2434.25	1282849.75
	15.23	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.				
90	15.23.1	For thickness of tiles 10 mm to 25 mm	Sqm	3510	73.4	257634
91	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	1133	263.95	299055.35
	16.0	<b>ROAD WORK</b>				
	16.1S	<b>ROADS</b>				
92	16.1	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with lead upto 50 metres.	Sqm	5076	218.9	1111136.4
	16.49S	<b>MISCELLANEOUS</b>				

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93	16.62	Providing and applying 2.5 mm thick road marking strips (retro- reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications.	Sqm	54	747.8	40381.2
	16.91	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge.				
94	16.91.1	60mm thick cement concrete paver block of M-35 grade with approved colour, design & pattern.	Sqm	150	1045.65	156847.5
	17.0	<b>SANITARY INSTALLATIONS</b>				
	17.1S	General				
	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:				
95	17.1.1	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	Each	2	6767.4	13534.8
	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 :				
96	17.2.1	W.C. pan with ISI marked white solid plastic seat and lid	Each	3	6515.55	19546.65
	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 :				

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97	17.4.2	Range of two urinal basins with 5 litre white P.V.C. automatic flushing cistern	Each	2	9612.4	19224.8
	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:				
98	17.7.2	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap	Each	6	2226.35	13358.1
	17.28	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.				
	17.28.1	Semi rigid pipe				
99	17.28.1.1	32 mm dia	Each	6	103.9	623.4
100	17.29	Providing and fixing 100 mm sand cast Iron grating for gully trap.	Each	6	53.25	319.5
	18.0	WATER SUPPLY				
	18.15S	BRASS FITTINGS				
	18.21	Providing and fixing uplasticised PVC connection pipe with brass unions :				
	18.21.2	45 cm length				
101	18.21.2.1	15 mm nominal bore	Each	20	97.75	1955
	18.22	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet				
102	18.22.2	150 mm diameter	Each	11	222.35	2445.85
	18.23S	C.I./DUCTILE IRON PIPES & SPECIALS				
	18.25	Providing and laying S&S C.I. standard specials such as tees, bends, collars, tapers, caps etc. (Heavy class):				
103	18.25.1	Up to 300 mm dia	Quintal	1	6352.4	6352.4
	18.27	Providing and laying S&S centrifugally cast (spun) iron pipes (Class LA) conforming to IS - 1536 :				
104	18.27.1	100 mm dia pipe	Metre	20	1423.1	28462
	18.31S	C.I. SLUICE VALVES/ FIRE HYDRANTS & FIXTURES				
105	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.	Per Litre	1000	11	11000
	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				
106	18.53.1	15mm nominal bore	Each	5	574.3	2871.5
	18.54S	PTMT FITTINGS				
	18.54	Providing and fixing PTMT bib cock of approved quality and colour.				
107	18.54.2	15 mm nominal bore, 122 mm long, weighing not less than 99 gms	Each	5	161.2	806
	18.57	Providing and fixing PTMT, push cock of approved quality and colour.				
108	18.57.1	15 mm nominal bore, 98 mm long, weighing not less than 75 gms	Each	16	112.8	1804.8
	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 :				
109	19.1.1	100 mm diameter	Metre	100	443.6	44360
110	19.1.2	150 mm diameter	Metre	100	695.8	69580
	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 x 300 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:				
	19.4.3	180x150 mm size P type				
111	19.4.3.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	4	2802.15	11208.6
	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 :				
	19.7.1	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) :				
112	19.7.1.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	4	12770.55	51082.2
	21.0	ALUMINIUM WORK				
	21.1S	General				
	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 / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, panelling and dash fasteners to be paid for separately) :				
	21.1.1	For fixed portion				
113	21.1.1.1	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	Kg	45	495.05	22277.25

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	21.3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):				
114	21.3.2	With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)	Sqm	27	1505.25	40641.75
115	21.3.3	With float glass panes of 8 mm thickness (weight not less than 20 kg/sqm)	Sqm	4	1685.4	6741.6
	21.8	Filling the gap in between aluminium frame & adjacent RCC/ Brick/ Stone work by providing weather silicon sealant over backer rod of approved quality as per architectural drawings and direction of Engineer-in-charge complete.				
116	21.8.1	Upto 5mm depth and 5 mm width	Metre	99	96.75	9578.25
117	21.17	Providing and fixing anodised aluminium grill (anodised transparent or dyed to required shade according to IS: 1868 with minimum anodic coating of grade AC 15) of approved design/pattern, with approved standard section and fixed to the existing window frame with C.P. brass/ stainless steel screws @ 200 mm centre to centre, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodised aluminium standard section around the opening, all complete as per requirement and direction of Engineer-in-charge. (Only weight of grill to be measured for payment).	Kg	36	638.35	22980.6
	23.0	<b>RAIN WATER HARVESTING &amp; TUBEWELLS</b>				
	23.1S	<b>General</b>				
118	23.5	Supplying, filling, spreading & leveling stone boulders of size range 5 cm to 20 cm, in recharge pit, in the required thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge.	cum	2	1509.8	3019.6
119	23.6	Supplying, filling, spreading & leveling gravels of size range 5 mm to 10 mm, in the recharge pit, over the existing layer of boulders, in required thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge.	cum	1	1538.25	1538.25
120	23.7	Supplying, filling, spreading & leveling coarse sand of size range 1.5 mm to 2 mm in recharge pit, in required thickness over gravel layer, for all leads & lifts, all complete as per direction of Engineer -in-charge.	cum	1	1538.25	1538.25
	26.0	<b>NEW TECHNOLOGIES AND MATERIALS</b>				
	26.73S	<b>PREFAB/PRECAST TECHNOLOGY</b>				

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	26.86	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/Ceoseatory windows & other Frames/Chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/ wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm2, modulus of elasticity 900 N/mm2 and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately).				
121	26.86.5	Frame size 65 x 100 mm	Metre	26	1111.3	28893.8
	26.87	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm2, modulus of elasticity 850 N/mm2 and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In-Charge.				
122	26.87.2	35 mm thick	Sqm	9	5015.35	45138.15
					<b>Total</b>	<b>20917880.67</b>
<b>Schedule</b>	Schedule B-DSR 2023 Cement Concrete Items					
<b>Item- 1</b>	DSR 2023 Cement Concrete 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>
	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 :				
1	4.1.2	1:1 1/2:3 (1 Cement: 1 1/2 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	5	8340.85	41704.25
2	4.1.4	1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources: 4 graded stone aggregate 40 mm nominal size derived from natural sources)	cum	2	7780.3	15560.6

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3	4.1.5	1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	120	7294.7	875364
4	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	1329	7178.75	9540558.75
	4.14S	MISCELLANEOUS				
	4.20	Providing and laying in position ready mixed or site batched design mix cement concrete for plain 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 and finishing as per direction of the engineer-in-charge; for the following grades of concrete.				
	4.20.1	All works upto plinth level :				
5	4.20.1.4	Concrete of M25 grade with minimum cement content of 300 kg /cum	cum	122	9439.05	1151564.1
	5.0	REINFORCEMENT CEMENT CONCRETE				
	5.12S	PRE-CAST RCC				
6	5.12	Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but , excluding cost of reinforcement with 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	62	10585.9	656325.8
7	5.16	Providing, transporting, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete in shelves, including setting in cement mortar 1:3 (1cement : 3 coarse sand), cost of required centering, shuttering and finishing with neat cement punning on exposed surfaces but , excluding the cost of reinforcement, with 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	3	20355.8	61067.4
	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.:				
	5.33.1	All works upto plinth level				
8	5.33.1.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	259	9504.75	2461730.25
	5.33.2	All works above plinth level upto floor V level				
9	5.33.2.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	132	9860.4	1301572.8
	11.0	FLOORING				
	11.1S	General				
10	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	10	8595.15	85951.5
	16.0	ROAD WORK				
	16.49S	MISCELLANEOUS				
11	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 to calculate volume for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	cum	41	10117.6	414821.6
12	16.75	Providing and laying C.C. pavement of mix M-25 with ready mixed concrete from batching plant. The ready mixed concrete shall be laid and finished with screed board vibrator , vacuum dewatering process and finally finished by floating, brooming with wire brush etc. complete as per specifications and directions of Engineer-in-charge. (The panel shuttering work shall be paid for separately).	cum	768	9823.8	7544678.4
	22.0	WATER PROOFING				
	22.1S	General				
	22.14	Grading roof for water proofing treatment with				
13	22.14.1	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	cum	17	8042.3	136719.1
					<b>Total</b>	<b>24287618.55</b>
<b>Schedule</b>	Schedule C-DSR 2023 Reinforcement steel items					

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<b>Item- 1</b>	DSR 2023 Reinforcement steel 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>
	5.0	REINFORCEMENT 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	48932.7	107.85	5277391.7
	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	15815	107.85	1705647.75
					<b>Total</b>	<b>6983039.45</b>
<b>Schedule</b>	Schedule D-DSR 2023 Structural steel items					
<b>Item- 1</b>	DSR 2023 Structural steel 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>
	9.0	WOOD AND P.V.C. WORK				
	9.40S	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.				
1	9.48.2	Fixed to openings /wooden frames with rawl plugs screws etc.	Kg	630	238.35	150160.5
	10.0	STEEL WORK				
	10.1S	General				
2	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	17900	133.7	2393230
3	10.19	Providing and fixing mild steel round holding down bolts with nuts and washer plates complete.	Kg	645	97.2	62694
4	10.20	Providing and fixing bolts including nuts and washers complete.	Kg	68	159.35	10835.8
	10.25	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
5	10.25.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	Kg	90	172.6	15534
6	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, including 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	772.4	617920

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						<b>Total</b>	<b>3250374.30</b>
<b>Schedule</b>	Schedule E-DSR 2023 Pipe Items						
<b>Item- 1</b>	DSR 2023 Pipe 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>	
	18.0	WATER SUPPLY					
	18.7S	C.P.V.C. PIPES					
	18.8	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings and fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.					
1	18.8.1	15 mm nominal dia Pipes	Metre	20	497.8	9956	
2	18.8.2	20 mm nominal dia Pipes	Metre	20	537.6	10752	
3	18.8.3	25 mm nominal dia Pipes	Metre	40	627.25	25090	
	18.9	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work					
4	18.9.1	15 mm nominal dia Pipes	Metre	20	244.7	4894	
5	18.9.2	20 mm nominal dia Pipes	Metre	20	274.3	5486	
	18.10	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. ( Internal work - Exposed on wall )					
6	18.10.3	25 mm dia nominal bore	Metre	80	551.7	44136	
7	18.10.6	50 mm dia nominal bore	Metre	620	1048.35	649977	
	18.13	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete :					
8	18.13.1	25 to 40 mm nominal bore	Each	5	911.9	4559.5	
9	18.13.2	50 to 80 mm nominal bore	Each	55	1785.35	98194.25	
	18.15S	BRASS FITTINGS					
	18.16	Providing and fixing brass stop cock of approved quality :					
10	18.16.1	15 mm nominal bore	Each	5	353.25	1766.25	
11	18.16.2	20 mm nominal bore	Each	5	379.2	1896	
	18.17	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :					
12	18.17.1	25 mm nominal bore	Each	20	622.4	12448	
13	18.17.4	50 mm nominal bore	Each	2	1026.65	2053.3	
						<b>Total</b>	<b>871208.30</b>
<b>Schedule</b>	Schedule F-DSR 2020 Horticulture and landscaping items						
<b>Item- 1</b>	DSR 2020 Horticulture and landscaping 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>	
	2.0	HORTICUTURE AND LANDSCAPING					



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1	2.1	Trenching in ordinary soil up to a depth of 60 cm including removal and stacking of serviceable materials and then disposing of surplus soil, by spreading and neatly levelling within a lead of 50 m and making up the trenched area to proper levels by filling with earth or earth mixed with sludge or / and manure before and after flooding trench with water (excluding cost of imported earth, sludge or manure).	cum	50	78.1	3905
2	2.2	Supplying and stacking of good earth at site including royalty and carriage upto 5 km lead complete (earth measured in stacks will be reduced by 20% for payment).	cum	200	515.6	103120
3	2.3	Supplying and stacking sludge at site including royalty and carriage upto 5 km lead complete (sludge measured in stacks will be reduced by 8% for payment).	cum	50	294	14700
	2.4	Supplying a n d stacking a t s i t e dump manure from approved source, including carriage upto 5 km lead complete (manure measured in stacks will be reduced by 8% for payment) :				
4	2.4.1	Screened through sieve of I.S. designation 20 mm	cum	50	254.15	12707.5
5	2.8	Spreading of sludge, dump manure and/or good earth in required thickness as per direction of officer-in-charge (cost of sludge, dump manure and/ or good earth to be paid separately).	cum	50	52.35	2617.5
6	2.9	Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-in-charge	cum	50	36.55	1827.5
	2.14	Digging holes in ordinary soil and refilling the same with the excavated earth mixed with manure or sludge in the ratio of 2:1 by volume (2 parts of stacked volume of earth after reduction by 20% : 1 part of stacked volume of manure after reduction by 8%) flooding with water, dressing including removal of rubbish and surplus earth, if any, with all leads and lifts (cost of manure, sludge or extra good earth if needed to be paid for separately)				
7	2.14.3	Holes 60 cm dia, and 60 cm deep	Each	15	43.75	656.25
	2.15	Half brick circular tree guard in bricks, internal diameter 1.25 metre and height 1.2 metre above ground and 0.20 m below ground, bottom two courses laid dry and top three courses in cement mortar 1:6 (1 cement : 6 fine sand) and the intermediate courses being in dry honey comb masonry as per design complete:				
8	2.15.1	With common burnt clay F.P.S. (non modular) bricks of class designation 5.0	Each	5	1626.45	8132.25
9	2.33	Providing and laying Neelgiri/Mexican grass turf with earth 50mm to 60mm thickness of existing ground prepared with proper level and ramming with tools wooden (Dhurmos) and then rolling the surface with light roller make the surface smoothen and light watering with sprinkler and maintenance for 30 days or more till the grass establish properly, as per direction of officer-in-charge	Sqm	400	214.4	85760
	3.0	<b>FOLIAGE AND SHADE LOVING PLANTS</b>				

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10	3.22	Providing and displaying of Areca Palm having ht. 2.40 m to 2.70 m with 12 to 14 suckers, well developed, fresh and healthy with lush green foliage in 35 cm size of Bucket type cement pots & as per direction of the officer-in-charge.	Each	5	592.45	2962.25
	5.0	<b>ORNAMENTAL PLANTS</b>				
11	5.14	Providing and Displaying Cycus revoluta in 35 cm challi, specimen, having 30 to 40 with fresh and healthy, leaves having 25cm to 30cm Circumference of base stem well developed as per direction of the officer-in-charge.	Each	5	1183.9	5919.5
	8.0	<b>SHRUBS</b>				
12	8.23	Providing and stacking of Ficus blackii (F.vivion) (bushy) of height 150-165 cm. with 8-10 branches and healthy foliage in earthen pots of size 30 cm as per direction of the officer-in-charge.	Each	5	250	1250
					<b>Total</b>	<b>243557.75</b>
<b>Schedule</b>	Schedule G-USSOR 2021 Items					
<b>Item- 1</b>	USSOR 2021 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>
		Earthwork in filling in embankment, guide bunds, around buried type abutments, bridge gaps, trolley refuges, platforms etc. with contractor's own earth conforming to Soil Quality Class SQ1/SQ2/SQ3, after preparation of foundations as applicable, benching in existing banks wherever required, spreading in layers with motor grader, bringing the moisture content to OMC, mechanical compaction to specified density and dressing of bank to final profile as per RDSO Specifications: RDSO/2020/GE: IRS-0004 with latest correction slips. Note: 1) Foundation preparation, Benching including additional earthwork on account of this, wherever required, shall be paid extra under relevant schedule item for benching. 2) Payment for Earthwork under this item shall be made based on the cross section measurements calculated (i) with original ground profile of existing bank based on initial ground levels before doing benching and (ii) final profile of the bank worked out with final levels as per prevailing guidelines.				
1	011031	Using Soil Class SQ1	cum	5000.00	220.94	1104700.00
					<b>Total</b>	<b>1104700.00</b>
<b>Schedule</b>	Schedule H-NS-ITEMS					
<b>Item- 1</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>

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1	1	High level platform wall with precast RCC courter fort segments with design mix control concrete M 30 grade of concrete including transportation, hoisting and placing in position segments along with coping, excavation in trenches, laying of concrete bedding, back filling of trench, ramming joining of segments complete as per Headquarters Drawing No, GM(W)/SC/PF WALL/70/2022 SH. 1 of 2 with all contractors materials labour, tools, transportation, lead and lift taxes if any complete as directed by Engineer-in charge. Note 1. This item includes joining of segments. 2. 60% of the rate shall be paid in casting and proper curing of precast components at the project site and balance 40% will be paid on fixing the same in position in satisfactory condition. 3. Payments for Excavation, back filling, levelling course concreting, Precast coping slab shall be paid under relevant DSR 2021.	Metre	540.00	2511.87	1356409.80
2	2	Cutting of grooves in 5mm wide 12mm deep in flooring concrete for expansion and contraction in concrete and filling of grooves with sikaflex polyurethane sealant, including cost of materials and one coat of primer, with all contractors tools, plants, material, labours, complete etc., as per specifications and as directed by engineer in charge	Metre	925.00	297.92	275576.00
3	3	Providing and laying Tactile tile (Detectable warning surface) flooring for visually impaired persons of approved make and size 300x300x60mm having water absorption quality of less than 0.5% and conforming to IS:15622 of all colours and shades for outdoor / indoor floors such as Platform, Circulating Area, Station building, Multi modal stations, etc., laid on 20mm thick base cement mortar 1:4 (1 cement:4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments with all Contractor's materials, labour, tools, plant, equipment, transportation, etc. complete as per the directions of Engineer-in-Charge.	Sqm	230.00	930.00	213900.00
4	4	Providing and Fixing of Stainless steel (SS 304 grade) water valley gutter made of SS plate of 1.45 mm (tolerance +/- 0.045)thickness including welding, grinding, buffing, polishing and making required shape etc., and fitting to the existing steel structure with necessary stainless steel nuts & bolts, cutting holes , making connections for all heights with contractor's men, tmaterial, labour, tools, plants, transporting to site, with inclusive of taxes, crossing of track wherever necessary etc., specifications confirming to Railway standards complete as directed by Engineer-In - Charge at site. ( for payment purpose only weight of stainless steel members shall be considered excluding fixing accesoriessuch as nuts & bolts, fasteners etc.,)	Kg	470.00	585.92	275382.40

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5	5	Providing and fixing unplasticised - PVC moulded fittings/accessories for unplasticised Rigid PVC rain water pipes conforming to IS: 13592 Type A, including jointing with seal ring confirming to IS:5382, leaving 10 mm gap for thermal expansion - Bend 87.5" - 160mm bend/elbow/shoe	Numbers	16.00	559.32	8949.12
6	6	Supplying and fixing 160mm dia PVC rain water pipes conforming to IS: 13592 Type A including jointing with sealing ring, leaving 10 mm gap for thermal expansion with contractors materials, labour, tools and plants, equipment at lead and lifts etc. Complete upto height of 1.5m above rail level as directed by Engineer-in- charge at site	RM	20.00	780.37	15607.40
7	7	Preparation of Structural Arrangement drawings and Bar-Bending Schedule with all details for buildings/ structures etc, based on soil testing report, in Auto CAD for Approved GAD provided by Railways as required to suitable scale on film paper including check prints in colour with all contractors stationery, materials, labour consumables etc., complete as per specifications and as directed by Engineer-in-charge.	Sqm	270.00	172.75	46642.50
8	8	Selection of suitable site for drilling of bore well/tube well by suitable method for all diameters - consultancy charges for ground water survey report writing for recommended location including transportation for local survey. The survey will be done by suitable method. 05 nos suitable site will be identified, and best would be recommended for drilling. charges for suitable site selection 5500/5= 1100.00/-	Numbers	1.00	1100.00	1100.00
9	9	Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC bore well casing pipe (plan/perforated as per requirement at site) of required dia and pressure of 6kgs/sq.cm conforming to IS: 12818, including hire & labour charges fittings & accessories etc all complete, for all depts., as per direction of Engineer-in-charge (i) for 175mm (7 inches) nominal dia	RM	50.00	1689.96	84498.00
10	10	Drilling of bore well of 165 mm dia (6.50inches) with suitable Hydraulic Rig for specified depth in all types of oil and rock mechanically with all contractors tools, plants, material and labour transportation etc. upto - Drilling of bore well of 165 mm dia (6.50 inches ) upto depth of 30 meters	RM	30.00	197.00	5910.00
11	11	Drilling of bore well of 165 mm dia (6.50inches) with suitable Hydraulic Rig for specified depth in all types of oil and rock mechanically with all contractors tools, plants, material and labour transportation etc. upto - Drilling of bore well of 165 mm dia (6.50 inches ) from depth 31 to 60 meters	RM	30.00	230.00	6900.00

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12	12	Drilling of bore well of 165 mm dia (6.50inches) with suitable Hydraulic Rig for specified depth in all types of oil and rock mechanically with all contractors tools, plants, material and labour transportation etc. upto - Drilling of bore well of 165 mm dia (6.50 inches ) from depth 61 to 90 meters	RM	30.00	295.00	8850.00
13	13	Drilling of bore well of 165 mm dia (6.50inches) with suitable Hydraulic Rig for specified depth in all types of oil and rock mechanically with all contractors tools, plants, material and labour transportation etc. upto - Drilling of bore well of 165 mm dia (6.50 inches ) from depth 91 to 120 meters	RM	30.00	361.00	10830.00
14	14	Drilling of bore well of 165 mm dia (6.50inches) with suitable Hydraulic Rig for specified depth in all types of oil and rock mechanically with all contractors tools, plants, material and labour transportation etc. upto - Drilling of bore well of 165 mm dia (6.50 inches ) from depth 121 to 150 meters	RM	30.00	459.00	13770.00
15	15	Drilling of bore well of 165 mm dia (6.50inches) with suitable Hydraulic Rig for specified depth in all types of oil and rock mechanically with all contractors tools, plants, material and labour transportation etc. upto - Drilling of bore well of 165 mm dia (6.50 inches ) from depth 151 to 180 meters	RM	30.00	558.00	16740.00
16	16	Drilling of bore well of 165 mm dia (6.50inches) with suitable Hydraulic Rig for specified depth in all types of oil and rock mechanically with all contractors tools, plants, material and labour transportation etc. upto - Drilling of bore well of 165 mm dia (6.50 inches ) from depth 181 to 210 meters	RM	30.00	689.00	20670.00
17	17	Drilling of bore well of 165 mm dia (6.50inches) with suitable Hydraulic Rig for specified depth in all types of oil and rock mechanically with all contractors tools, plants, material and labour transportation etc. upto - Drilling of bore well of 165 mm dia (6.50 inches ) from depth 211 to 240 meters	RM	30.00	820.00	24600.00
18	18	Drilling of bore well of 165 mm dia (6.50inches) with suitable Hydraulic Rig for specified depth in all types of oil and rock mechanically with all contractors tools, plants, material and labour transportation etc. upto - Drilling of bore well of 165 mm dia (6.50 inches ) from depth 241 to 270 meters	RM	30.00	984.00	29520.00
					<b>Total</b>	<b>2415855.22</b>

**4. ELIGIBILITY CONDITIONS**

**Standard Financial Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	Financial Eligibility Criteria: 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-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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**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 of the following during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or One similar work each costing not less than the amount equal to 60% of advertised value of the tender. (b) (i) In case of 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 of the following during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: Three similar works each costing not less than the amount equal to 30% of advertised value of each component of tender, or Two similar works each costing not less than the amount equal to 40% of advertised value of each component of tender, or One similar work each costing not less than the amount equal to 60% of advertised value of each component of tender. Note: Separate completed works of minimum required values shall also be considered for fulfillment of technical eligibility criteria for different components. Work experience certificate from private individual shall not be considered. However, in addition to work experience certificates issued by any Govt. Organisation, work experience certificate issued by Public listed company having average annual turnover of Rs 500 crore and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated/registered atleast 5 years prior to the date of closing of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates. In case tenderer submits work experience certificate issued by public listed company, the tenderer shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final/last bill paid by company in support of above work experience certificate. Substantially Completed Work means an ongoing work in which payment equal to or more than 90% of the present contract value (excluding the payment made for adjustment of Price variation (PVC), if any) has been made to the contractor in that ongoing contract and no proceedings of termination of contract on Contractor's default has been initiated. The credential certificate in this regard should have been issued not prior to 60 days of date of invitation of present tender.	No	No	Allowed (Mandatory)
1.1	Defination of Similar Work :- C-2: Any Civil Engineering Works (excluding Track works / Zonal works).	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	Tender value is including escalation of (-)15% (minus fifteen percent) on CPWD DSR rates. Tenderer should note this before quoting the rates.	No	No	Not Allowed
2	The original Bank Guarantee (in lieu of Bid Security) should be delivered in person to the official nominated (i.e OS/Tenders/Engg/SC Division) 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
3	All the instructions furnished in the Technical Compliance / Commercial Compliance / Custom / Undertakings / General Instructions are only indicative and not exhaustive. The tenderer shall read the GCC / Tender documents for complete details.	No	No	Not Allowed



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4	The tenderer shall thoroughly go through the entire tender documents and strictly adhere to the instructions and directions given therein.	No	No	Not Allowed
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**Technical-Compliances**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	List of personnel organizations available on hand and proposed to be engaged for the subject work. These two lists should be given separately and signed by Tenderer and are to be submitted in the Proforma given in the Annexure-'A'.	No	No	Allowed (Optional)
2	List of Plant & Machinery available on hand (own) and proposed to be included (own and hired to be given separately) for the subject work and this list shall be signed by the Tenderer and is to be submitted in the Proforma given in the Annexure 'B'.	No	No	Allowed (Optional)
3	List of completed works in the last three Financial Years giving description of work, organization for whom executed, approximate value of contract at the time of award, date of award and date of scheduled completion of work, date of actual start, actual completion and final value of contract should also be given in the Annexure 'C'.	No	No	Allowed (Optional)
4	List of Works on Hand indicating name of work, contract value, bill amount paid so far, due date of completion etc. to be furnished by Tenderer in Annexure 'D' and this Certificate is to be signed by Tenderer.	No	No	Allowed (Optional)
5	Tenderer should submit attested copy of Experience Certificate in Annexure 'E' (Bidder who do not enclose the Experience Certificate, his / their bid shall be summarily rejected) Note: Applicable for the tender floated value above 50 lakhs.	No	No	Allowed (Mandatory)
6	Tenderer should submit Annual Contractual Turnover Certificate Annexure 'VIB' as per para 10.2 part 1 of GCC (Bidder who do not enclose the Turnover Certificate, his / their bid shall be summarily rejected) Note: Applicable for the tender floated value above 50 lakhs.	No	No	Allowed (Mandatory)

**Undertakings**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/We have read and understood various conditions attached to the tender and agree to abide by the said conditions.	No	No	Not Allowed
2	I/ We have visited the works site and I / We am / are aware of the site conditions.	No	No	Not Allowed

**Custom**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderers in their bids shall indicate the details of their Jurisdictional Assessing Officers (Designation, address & email id). In case of a contract award, a copy of the LOA/Purchase Order shall be immediately forwarded by Purchaser/Executive to the Jurisdictional Assessing Officer mentioned in the Tenderer's bid. (GST)	No	No	Allowed (Mandatory)
2	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 constitution of their concern, and copy of PAN Card along with their tender. Tender Documents in such cases are to be signed by such persons as may be legally competent to sign them on behalf of the firm, company, association, trust or society, as the case may be. Note: Please read carefully (Provision of Para 14 of GCC) the document required to be uploaded here.	No	No	Allowed (Mandatory)

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3	Any other information / Certificates / General Power of Attorney required as per Tender for Partnership Firms, Company: The tenderer whether sole proprietor / a company or a partnership firm / registered society / registered Trust / HUF / LLP etc. if they want to act through agent or individual partner(s), should submit along with the tender, a copy of power of attorney duly stamped and authenticated by a Notary Public or by Magistrate in favour of the specific person whether he/they be partner(s) of the firm or any other person, specifically authorizing him/them to sign the tender, submit the tender and further to deal with the Tender / Contract up to the stage of signing the agreement except in case where such specific person is authorized for above purposes through a provision made in the partnership deed / Memorandum of Understanding / Article of Association /Board resolution, failing which tender shall be summarily rejected. Note: Please read carefully (Provision of Para 15 of GCC) the document required to be uploaded here.	No	No	Allowed (Mandatory)
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**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	Mastertenderbooklet2ason26.03.2026.pdf	Master tender booklet 2
2	Mastertenderbooklet1ason26.03.2026.pdf	Master tender booklet 1
3	Bifurcationofworks.pdf	Bifurcation of works
4	Scopeofwork.pdf	Scope of work
5	MasterDocumentforSpecialConditionsforcontractsforCivil-Buildingworks-Correctedon10.03.2026.pdf	Building master conditions
6	STCableprotectionconditions.pdf	S and T Cable protection conditions

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:** RITESH KUMAR

**Designation :** Sr.DEN West SC