DRM(W)/KIR acting for and on behalf of The President of India invites E-Tenders against Tender No **01-KIR-Engg-57-2026** Closing Date/Time 30/11/2026 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

Name of Work	Extension of platform with HL PF including PP shed with urinals (both end) & water booth at MFZ, RMPB & TETA.		
Bidding type	Normal Tender		
Tender Type	Open	**Bidding System**	Single Packet System
Tender Closing Date Time	30/11/2026 15:00	**Date Time Of Uploading Tender**	30/10/2026 19:37
Pre-Bid Conference Required	No	**Pre-Bid Conference Date Time**	Not Applicable
Advertised Value	75471136.63	**Tendering Section**	SR.DEN/I
Bidding Style	Single Rate for Each Schedule	**Bidding Unit**	
Earnest Money (Rs.)	1509400.00	**Validity of Offer (Days)**	60
Tender Doc. Cost (Rs.)	0.00	**Period of Completion**	12 Months
Contract Type	Works - General	**Contract Category**	Expenditure
Bidding Start Date	16/11/2026		
Are JV allowed to bid	No	**Number of JV Member Allowed**	0
Are Consortium allowed to bid	No	**Number of Consortium Member Allowed**	0
Ranking Order For Bids	Lowest to Highest	**Expenditure Type**	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () A-DSR							64579612.16	Above/ Below/Par
1	Please see Item Breakup for details.				54654377.25	18.16	64579612.16	
	Description:- Execution of work as per Annexure I							

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () B-Earth work							3028615.80	Above/ Below/Par
2	Please see Item Breakup for details.				5991327.00	(-) 49.45	3028615.80	
	Description:- Execution of work as per Annexure I							

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () C-Turfing							140472.99	Above/ Below/Par
3	Please see Item Breakup for details.				365149.44	(-) 61.53	140472.99	
	Description:- Execution of work as per Annexure I							

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () D-Horticulture items							293034.12	Above/ Below/Par
4	Please see Item Breakup for details.				631131.00	(-) 53.57	293034.12	

	Description:- Execution of work as per Annexure I							
S.No.	**Item Code**	**Item Qty**	**Qty Unit**	**Unit Rate**	**Basic Value**	**Escl.(%)**	**Amount**	**Bidding Unit**
Schedule () E-NS items							7429401.56	Above/ Below/Par
5	Please see Item Breakup for details.				7429401.56	AT Par	7429401.56	
	Description:- Execution of work as per Annexure I							

3. ITEM BREAKUP

Schedule	Schedule A-DSR					
Item- 1	Execution of work as per Annexure I					
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	786	177.5	139515
	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	486	260.3	126505.8
	2.18	Close timbering over areas including strutting, shoring and packing cavities (wherever required) etc. complete. (Measurements to be taken of the face area timbered):				
3	2.18.2	Depth exceeding 1.5 m but not exceeding 3 m	Sqm	1369	144.1	197272.9
4	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	669	196	131124
5	2.27	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	cum	1830	2123.75	3886462.5
6	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	5100	17.6	89760
	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.				
7	2.33.1	Beyond 30 cm girth upto and including 60 cm girth	Each	25	532.35	13308.75

8	2.33.2	Beyond 60 cm girth upto and including 120 cm girth	Each	5	2373.5	11867.5
	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 :				
9	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	1215	7878.5	9572377.5
10	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	9	7294.7	65652.3
11	4.1.8	1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	cum	17.3	6812	117847.6
	4.3	Centering and shuttering including strutting, propping etc. and removal of form work for :				
12	4.3.1	Foundations, footings, bases for columns	Sqm	243.25	392.15	95390.49
	5.0	REINFORCEMENT CEMENT CONCRETE				
	5.9S	FORM WORK				
	5.9	Centering and shuttering including strutting, propping etc. and removal of form for				
13	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	Sqm	136.5	392.15	53528.48
14	5.9.3	Suspended floors, roofs, landings, balconies and access platform	Sqm	50	927.25	46362.5
15	5.9.5	Lintels, beams, plinth beams, girders, bressummers and cantilevers	Sqm	65	736.4	47866
16	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts	Sqm	175	961.3	168227.5
	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.				
17	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	16300	107.85	1757955
	5.33S	DESIGN MIX CONCRETE				
	5.33	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge, for the following grades of concrete.:				
	5.33.1	All works upto plinth level				
18	5.33.1.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	22	9504.75	209104.5

19	5.33.1.4	Concrete of M40 grade with minimum cement content of 390 kg/cum	cum	102	9957.65	1015680.3
	5.33.2	All works above plinth level upto floor V level				
20	5.33.2.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	45	9860.4	443718
21	5.33.2.4	Concrete of M40 grade with minimum cement content of 390 kg /cum	cum	6	10313.3	61879.8
	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:				
22	6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	11	7132.25	78454.75
	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 :				
23	6.4.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	5	9105.95	45529.75
	6.12S	HALF BRICK MASONRY				
	6.13	Half brick masonry 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.				
24	6.13.2	Cement mortar 1:4 (1 cement :4 coarse sand)	Sqm	150	1123.8	168570
	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				
	8.2.3	Granite stone slab all colour and texture except black, Cherry/Ruby red				
25	8.2.3.2	Area of slab over 0.50 sqm	Sqm	15	3848.7	57730.5
	8.20S	STONE WORK DRY CLADDING				
26	8.31	Providing and fixing Ist 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	80	1267.95	101436
	9.0	WOOD AND P.V.C. WORK				
	9.1S	FRAMES AND TRUSSES				

	9.1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).				
27	9.1.2	Sal wood	cum	.2	116520.3	23304.06
	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				
28	9.5.1.2	30 mm thick shutters	Sqm	5.02	3747.3	18811.45
	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.				
29	9.48.2	Fixed to openings /wooden frames with rawl plugs screws etc.	Kg	120	238.35	28602
30	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	12	228.85	2746.2
	9.55S	BRIGHT FINISHED M.S. FITTINGS				
	9.55	Providing and fixing ISI marked IS:1341 M.S. pressed butt hinges bright finished with necessary screws etc. complete :				
31	9.55.2	100x58x1.90 mm	Each	16	45	720
	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)				
32	9.62.1	300x16 mm	Each	2	216.55	433.1
	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)				
33	9.63.2	200x10 mm	Each	2	69.4	138.8
	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)				
34	9.66.1	125 mm	Each	4	39.95	159.8
	9.72S	BRASS FITTINGS				
35	9.78	Providing and fixing bright finished brass night latch of approved quality including necessary screws etc. complete.	Each	2	1183.3	2366.6
36	9.82	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete.	Each	2	121.65	243.3

37	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
	9.95S	ANODISED ALUMINIUM FITTINGS (ALL FITTINGS SHALL BE ISI MARKED)				
	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 :				
38	9.97.4	150x10 mm	Each	4	82.55	330.2
	9.105S	GYPSUM BOARD PARTITIONS				
	9.117	Providing and fixing factory made uPVC door frame made of uPVC extruded sections having an overall dimension as below (tolerance +/-1mm), with wall thickness 2.0 mm (+/- 0.2 mm), corners of the door frame to be Jointed with galvanized brackets and stainless steel screws, joints mitred and Plastic welded. The hinge side vertical of the frames reinforced by galvanized M.S. tube of size19 X 19 mm and 1mm (+/- 0.1 mm) wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturer's specification and direction of Engineer- in-charge				
39	9.117.2	Extruded section profile size 42x50 mm	Metre	50	331.35	16567.5
	9.118	Providing and fixing to existing door frames.				
40	9.118.2	30 mm thick factory made Polyvinyl Chloride (PVC) door shutter made of styles and rails of a uPVC hollow section of size 60x30 mm and wall thickness 2 mm (+/- 0.2 mm), with inbuilt decorative moulding edging on one side. The styles and rails mitred and joint at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 25x20 mm and 1 mm (+/- 0.1 mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x30 mm and 2 mm (+/- 0.2 mm) wall thickness fixed to the shutter styles by means of plastic/ galvanised M.S. 'U' cleats. The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm (+/- 0.1 mm) wall thickness . The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge.	Sqm	20	3253.8	65076
	10.0	STEEL WORK				
	10.1S	General				

41	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	9684	133.7	1294750.8
	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.				
42	10.16.1	Hot finished welded type tubes	Kg	49110	194.4	9546984
43	10.17	Providing and fixing M.S. fan clamp type I or II of 16 mm dia M.S. bar, bent to shape with hooked ends in R.C.C. slabs or beams during laying, including painting the exposed portion of loop, all as per standard design complete.	Each	4	226	904
44	10.19	Providing and fixing mild steel round holding down bolts with nuts and washer plates complete.	Kg	1078	97.2	104781.6
45	10.20	Providing and fixing bolts including nuts and washers complete.	Kg	757	159.35	120627.95
	11.0	FLOORING				
	11.1S	General				
46	11.2	Dry brick on edge flooring in required pattern with bricks of class designation 7.5 on a bed of 12 mm mud mortar, including filling joints with Jamuna sand, with common burnt clay non modular bricks.	Sqm	8100	792.05	6415605
47	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
	11.16S	TILE FLOORING				
	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).				
48	11.20.2	Medium shade pigment using 50% white cement 50% Grey cement	Sqm	337.5	1328.35	448318.13
	11.26S	KOTA STONE FLOORING				
	11.26	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :				
49	11.26.1	25 mm thick	Sqm	6453	1948.25	12572057.25
	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.2	Glazed vitrified floor tiles polished finish of size				
50	11.41A.2.1	Size of Tile 600 x 600 mm	Sqm	10	1502.75	15027.5
	11.41A.3	Glazed Vitrified tiles Matt/Antiskid finish of size				
51	11.41A.3.1	Size of Tile 600 x 600 mm	Sqm	50	1464.85	73242.5
	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 :				
52	11.55.1	Flamed finish granite stone slab Jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.	Sqm	15	3186.7	47800.5
	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.				
53	11.56.2	Polished Granite stone slab of all colour and texture except Black, Cherry/Ruby Red	Sqm	20	3071.05	61421
	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.				
54	12.41.2	110 mm diameter	Metre	40	377.4	15096

	12.42	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.				
	12.42.1	Coupler				
55	12.42.1.2	110 mm	Each	8	136.15	1089.2
	12.42.5	Bend 87.5 degree				
56	12.42.5.2	110 mm bend	Each	8	150.35	1202.8
	12.42.6	Shoe (Plain)				
57	12.42.6.2	110 mm Shoe	Each	8	131.85	1054.8
	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.				
58	12.43.2	110 mm	Each	16	371.3	5940.8
59	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	12	54.7	656.4
60	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	820	738.65	605693
	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 :				
61	12.51.6	Gutter (600 mm over all girth)	Metre	72	1313.7	94586.4
	13.0	FINISHING				
	13.4S	CEMENT PLASTER (IN COARSE SAND)				
	13.4	12 mm cement plaster of mix :				
62	13.4.2	1:6 (1 cement: 6 coarse sand)	Sqm	756	343.65	259799.4
	13.5	15 mm cement plaster on rough side of single or half brick wall of mix:				

63	13.5.2	1:6 (1 cement: 6 coarse sand)	Sqm	150	395.35	59302.5
	13.7S	CEMENT PLASTER WITH A FLOATING COAT OF NEAT CEMENT				
	13.7	12 mm cement plaster finished with a floating coat of neat cement of mix :				
64	13.7.2	1:4 (1 cement: 4 fine sand)	Sqm	200	425.55	85110
	13.16S	6 mm CEMENT PLASTER				
	13.16	6 mm cement plaster of mix :				
65	13.16.1	1:3 (1 cement : 3 fine sand)	Sqm	50	300.45	15022.5
	13.20S	PEBBLE DASH PLASTER				
66	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	350	262.7	91945
	13.37S	INTERIOR FINISHING				
	13.41	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer and of required shade and colour all complete to achieve even shade and colour :				
67	13.41.1	New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 gram/litre	Sqm	756	185.65	140351.4
	13.44S	EXTERIOR FINISHING				
	13.63	Painting with aluminium paint of approved brand and manufacture to give an even shade .				
68	13.63.1	Two or more coats on new work	Sqm	1067	146.8	156635.6
	15.0	DISMANTLING AND DEMOLISHING				
	15.1S	General				
	15.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
69	15.2.1	Nominal concrete 1:3:6 or richer mix (including equivalent design mix)	cum	180	2434.25	438165
	15.23	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.				
70	15.23.1	For thickness of tiles 10 mm to 25 mm	Sqm	2100	73.4	154140
71	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	225	263.95	59388.75
	16.0	ROAD WORK				
	16.1S	ROADS				
72	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	180	218.9	39402
	16.3	Supplying and stacking at site.				
73	16.3.1	90 mm to 45 mm size stone aggregate	cum	27	2098.4	56656.8
74	16.3.2	63 mm to 45 mm size stone aggregate	cum	18	1636.05	29448.9

75	16.4	Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road/vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density .	cum	45	1046.95	47112.75
	16.30S	PREMIX CARPET				
	16.31	Providing and applying tack coat using bitumen emulsion conforming to IS:8887, using emulsion pressure distributer including preparing the surface & cleaning with mechanical broom.				
	16.31.1	With rapid setting bitumen emulsion				
76	16.31.1.1	On W.B.M / W.M.M. @ 0.4kg/sqm	Sqm	180	13.45	2421
77	16.31.1.2	On bituminous surface @ 0.25kg/sqm	Sqm	180	9.2	1656
	16.33	2.5 cm premix carpet surfacing with 2.25 cum and 1.12 cum of stone chippings of 13.2 mm and 11.2 mm size respectively per 100 sqm and 52 kg and 56 kg of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete (tack coat to be paid for separately).				
78	16.33.2	With paving Asphalt grade VG - 30 with no solvent	Sqm	180	294.95	53091
	16.37	Providing and laying bitumen mastic wearing course (as per specifications) with industrial bitumen of grade 85/25 conforming to IS : 702, prepared by using mastic cooker and laid to required level and slope, including providing antiskid surface with bitumen precoated fine grained hard stone chipping of approved size at the rate of 0.005 cum per 10 sqm and at approximate spacing of10 cm centre to centre in both directions, pressed into surface protruding 1 mm to 4 mm over mastic surface, including cleaning the surface, removal of debris etc. all complete. (Considering bitumen using 10.2% as per MORTH specification).				
79	16.37.1	25 mm thick	Sqm	180	854.15	153747
	16.49S	MISCELLANEOUS				
80	16.64	Providing and laying 75 mm thick compacted bed of dry brick aggregate of 40 mm thick nominal size including spreading, well ramming, consolidating and grouting with jamuna sand, including finishing smooth etc. complete as per direction of Engineer-in-charge.	Sqm	25	199.35	4983.75

81	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	5	10117.6	50588
82	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	10	9823.8	98238
83	16.90	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	Sqm	297	2017.6	599227.2
	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.				
84	16.91.2	80 mm thick C.C. paver block of M-30 grade with approved color design and pattern.	Sqm	30	1091.5	32745
	17.0	SANITARY INSTALLATIONS				
	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:				

85	17.1.1	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	Each	4	6767.4	27069.6
	17.3	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :				
86	17.3.1	W.C. pan with ISI marked white solid plastic seat and lid	Each	4	8006.6	32026.4
	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:				
87	17.7.2	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap	Each	8	2226.35	17810.8
	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				
88	17.28.1.1	32 mm dia	Each	8	103.9	831.2
	17.35	Providing and fixing soil, waste and vent pipes :				
	17.35.1	100 mm dia				
89	17.35.1.1	Sand cast iron S&S pipe as per IS: 1729	Metre	25	1151.9	28797.5
	17.38	Providing and fixing bend of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete.				
	17.38.1	100 mm dia				
90	17.38.1.1	Sand cast iron S&S as per IS - 1729	Each	8	598.5	4788
	18.0	WATER SUPPLY				
	18.4S	PP-R PIPES				
	18.5	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 and fixing the pipe with clamps at 1.00 m spacing. This includes 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 wall etc.				
91	18.5.1	PN - 16 Pipe, 20mm OD (SDR-7.4)	Metre	40	477.85	19114
92	18.5.2	PN - 16 Pipe, 25mm OD (SDR-7.4)	Metre	50	515.2	25760

	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				
93	18.6.1	PN - 16 Pipe, 20mm OD (SDR-7.4)	Metre	60	224.95	13497
	18.7S	C.P.V.C. PIPES				
	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)				
94	18.10.1	15 mm dia nominal bore	Metre	30	366.4	10992
95	18.10.2	20 mm dia nominal bore	Metre	35	437.3	15305.5
96	18.10.5	40 mm dia nominal bore	Metre	120	811.9	97428
	18.11	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, including making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall :				
97	18.11.1	15 mm dia nominal bore	Metre	60	580.45	34827
98	18.11.2	20 mm dia nominal bore	Metre	60	635.2	38112
	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):				
99	18.25.1	Up to 300 mm dia	Quintal	4.6	6352.4	29221.04
	18.27	Providing and laying S&S centrifugally cast (spun) iron pipes (Class LA) conforming to IS - 1536 :				
100	18.27.3	150 mm dia pipe	Metre	120	2037	244440
	18.49S	C.P. BRASS FITTINGS				
	18.49	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :				
101	18.49.1	15 mm nominal bore	Each	56	506.8	28380.8
	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) :				

	21.1.2	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)				
102	21.1.2.1	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	Kg	56	598.6	33521.6
	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):				
103	21.3.2	With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)	Sqm	8	1505.25	12042
	26.0	NEW TECHNOLOGIES AND MATERIALS				
	26.1S	General				
104	26.6A	Providing, erecting, laying and fixing in position in 3.5 to 4 mm thick bamboo mat corrugated sheet (BMCS) as per IS: 15476-2004 in roofing with self drilling screws along with EPDM washers complete or with galvanized iron J or L hooks 8mm dia G.I. plain and bitumen washers etc, all complete as per direction of Engineer-in-Charge.	Sqm	136	6012.1	817645.6
105	26.6B	Providing and fixing in position ridges of 3.5 to 4 mm thick bamboo mat ridge cap (BMRC) as per IS: 15476-2004 in roofing with self drilling screws along with EPDM washers complete or with galvanized iron J or L hooks 8mm dia G.I. plain and bitumen washers etc, all complete as per direction of Engineer-in-Charge.	Metre	24	4830.1	115922.4
					Total	**54654377.25**

Schedule	Schedule B-Earth work
Item- 2	Execution of work as per Annexure I

S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		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	15300.00	391.59	5991327.00
					Total	**5991327.00**
Schedule	Schedule C-Turfing					
Item- 3	Execution of work as per Annexure I					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
		Turfing / planting, including all lead & lift and watering as required until properly rooted with. Note: Initially payment of only 40% will be made. Balance 60% will be paid after 3 months of maintenance period, only if the turfing is properly rooted on entire turfed area.				
1	013021	Turfing with sods, 10cm thick and 20cm square closely laid.	100 Sqm	3600.00	10143.04	365149.44
					Total	**365149.44**
Schedule	Schedule D-Horticulture items					
Item- 4	Execution of work as per Annexure I					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
	2.0	HORTICUTURE AND LANDSCAPING				
1	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	150	515.6	77340
2	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	90	294	26460
	2.4	Supplying and stacking at site dump manure from approved source, including carriage upto 5 km lead complete (manure measured in stacks will be reduced by 8% for payment) :				
3	2.4.1	Screened through sieve of I.S. designation 20 mm	cum	90	254.15	22873.5
4	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	480	52.35	25128
5	2.9	Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-in-charge	cum	480	36.55	17544
6	2.20	Filling mixture of earth and sludge or manure in the desired proportion in trenches, flooding with water and leveling (cost of supplying earth and sludge or manure and mixing excluded).	cum	480	18.25	8760
7	2.24	Flooding the ground with water including making kiaries and dismantling the same.	Sqm	66000	2.1	138600
8	2.25	Supplying and stacking of well decayed cattle manure at site including royalty and carriage upto 5 k.m.lead complete (Cattle manure measured in stacks will be reduced by 8% for Payment).	cum	150	247.5	37125

	2.29	Providing Circular Cement Concrete pots of specified size, cast with cement concrete of nominal mix 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 6 mm nominal size), reinforced with 7 Nos (3 nos horizontal & 4 nos vertical " U " shape) M.S. wires of 3.5 mm dia as per design, including required form work, finishing with cement punning on exposed surface, curing for specified period and stacking in required rows & height, all complete as per direction of Officer-in-charge.				
9	2.29.1	Top inside dia 35 cm, outer bottom dia 25 cm, total height 35 cm with wall thickness of 25.4 mm	Each	900	225.05	202545
	3.0	FOLIAGE AND SHADE LOVING PLANTS				
10	3.14	Providing and displaying of Araucaria cookie having ht. 75 cm to 90 cm, straight, well developed, fresh and healthy with lush green leaves from bottom to top in 25 cm size of Earthen pot/Plastic pot & as per direction of the officer-in-charge.	Each	30	215.25	6457.5
11	3.18	Providing and displaying of Areca Palm having ht. 90 cm to 1.20 m with 4 to 5 suckers, well developed, fresh and healthy with lush green foliage in 25 cm size of Earthen pot/Plastic pot & as per direction of the officer-in-charge.	Each	30	157.85	4735.5
12	3.28	Providing and displaying of Croton baby golden variety having ht.30 cm and above, well developed with full of fresh and healthy leaves in 20 cm size of Earthen pot/Plastic pot & as per direction of the officer-in-charge.	Each	30	41	1230
	4.0	SEASONAL PLANTS				
	4.1S	Winter Seasonal plants				
13	4.5	Providing and Displaying Antirrhinum variety, well developed, fresh & healthy multi branched 30 to 45 cm ht, in full bloom with stacking in 30 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge	Each	30	54.35	1630.5
14	4.6	Providing and Displaying Asiatic lilly hybrid variety (3 in one) in each pot having in full bloom 3 to 5 flowers 30 to 45 cm ht. well developed in 25 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	30	129.15	3874.5
15	4.11	Providing and Displaying Calendula double variety well developed with fresh & healthy foliage in full bloom in 20 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge	Each	30	54.35	1630.5
16	4.12	Providing and Displaying Chrysanthemum double variety, well developed, having 45 to 60 cm ht., with 6 and above flowers with half blooming condition, fresh and healthy with bamboo stacking in 25 cm Earthen Pot and as per direction of the officer-in-charge	Each	30	118.9	3567
17	4.16	Providing and Displaying Cineraria Hybrid dwarf variety in different colour well developed with fresh & healthy foliage in bloom in 25 cm Earthen Pot/ Plastic Pot and as per direction of the officer-in-charge.	Each	30	64.6	1938

18	4.20	Providing and Displaying Coleus broad leaves having 3 to 4 branches equal well developed with fresh & healthy foliage in different colour in 25 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	30	54.35	1630.5
19	4.24	Providing and Displaying Dahlia double kenya variety in different colour well developed with 3 to 4 flowers in half bloom, good foliage stacked with Green painted Bamboo sticks, 45 to 60 cm height in 25 cm Earthen Pot/ Plastic Pot and as per direction of the officer-in-charge.	Each	30	86.1	2583
20	4.26	Providing and Displaying Daisy well developed with fresh & healthy foliage in full bloom in 20 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	30	43.05	1291.5
21	4.29	Providing and Displaying Dianthus in different colour well developed with fresh & healthy foliage 30 cm ht., in full bloom with stacking in 25 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	30	54.35	1630.5
22	4.36	Providing and Displaying Marigold jaffri dwarf in different colour well developed with fresh & healthy foliage with 12 to 15 flowers in full bloom specimen plant 23 to 30 cm ht. in 20 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	30	54.35	1630.5
23	4.37	Providing and Displaying Marigold jaffri orange/yellow/Russet colour well developed with fresh & healthy foliage with 40 to 50 flowers in bloom specimen plant 60 to 75 cm ht in 25 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	30	150.7	4521
24	4.41	Providing and Displaying Mimulus multi branching bushy plant in different colour well developed fresh & healthy in full bloom in 20 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	30	75.85	2275.5
	4.71S	Summer and Rainy Seasonal Plants				
25	4.77	Providing and Displaying Kochia well developed fresh & healthy 20 to 25 cm ht. lush green well shaped in 20 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	30	32.8	984
26	4.83	Providing and Displaying Vinca different colour 6 to 8 well developed branch in full bloom stacked with green painted Bamboo stick in 25 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	30	54.35	1630.5
27	4.88	Providing and stacking of plant Mogra of height 25 to 30 cm., 2 to 3 branch in earthen pots of size 20 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	Each	30	46.15	1384.5
	4.90S	ROSE PLANTS				
28	4.90	Bush Rose in different colour 2 to 3 healthy branch 30 cm and above ht. well developed with 8 or more flowers / flower buds in 20 cm Earthen pot /Plastic pot as per direction of the officer-in-charge.	Each	30	25.65	769.5
29	4.91	Providing and Displaying Budded Rose (H.T. variety) 3 to 4 healthy branch 30 cm and above ht. well developed with one and above flower plant in 20 cm Earthen Pot, as per direction of the officer-in-charge.	Each	30	32.8	984
	5.0	ORNAMENTAL PLANTS				

30	5.12	Providing and Displaying Bougainvillea named variety, Sobhra, Thima, Marry palmar, Cherry Blossom etc. well developed with fresh & healthy bushy in full bloom 75 to 90 cm ht. in 40 cm Cement Pot as per direction of the officer-in-charge.	Each	30	322.9	9687
	7.0	TREE PLANTS				
31	7.11	Providing and stacking of Bottle palm of ht. 210-240 cm bottom girth 30-35 cm well developed in big HDPE bags as per the direction of Officer in charge.	Each	30	350	10500
	8.0	SHRUBS				
32	8.48	Providing and stacking of Mussaenda erythrophylla (Rosea) of height 60- 75 cm. multi branched in earthen pots of size 25 cm as per direction of the officer-in-charge.	Each	30	110	3300
33	8.75	Providing and stacking of Thuja compacta of height 45-60 cm., well branched in earthen pots of size 25 cm as per direction of the officer-in-charge.	Each	30	65	1950
	9.0	CREEPER PLANTS				
34	9.10	Providing and stacking of Passiflora caerulea (Rakhi bel) of height 30 cm to 45 cm. in 20 cm size of Earthen pots / Plastic pots & as per direction of the officer-in-charge.	Each	30	50	1500
35	9.11	Providing and stacking of Petra volubilis of height 30 cm to 45 cm. in 20 cm size of Earthen pots / Plastic pots & as per direction of the officer-in-charge.	Each	30	48	1440
					Total	**631131.00**

Schedule	Schedule E-NS items
Item- 5	Execution of work as per Annexure I

S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Manufacturing, supplying & fixing of pre-fabricated RCC coping stone of size 530mm x 1125mm x100mm thick as per top face designed and approved by site Engineer with M-30 grade RCC with 8 mm dia. tor steel at 150mm c/c both way sand manufactured by vibro compaction process using jointless FRP/GRP steel moulds of required size, shape & design. The item includes cost of cement, reinforcement, transportation etc. (Note :Under layer of cement mortar to be laid as per site conditions & should be paid for separately)	Each	1700.00	1025.40	1743180.00
2	2	Supplying manufacturing ,fitting and fixing in position of M-35 Grade precast RCC passengers platform wall as per NRHQE(P)s Drg number p-209-MS 2014 including the cost of cement Reinforcement (i.e cost also includes cutting ,hooking, bending and binding of reinforcement) centering, shuttering, finishing, admixtures in recommended proportion, to accelerate, retard, setting of concrete, cost of transportation loading unloading, x-ing of track nallah etc. Rate also includes cost of hiring of Hydra crane fuels driver operator for unloading fixing of precast wall in true line and level as per direction of engineer or authorised representative. No extra payment will be given for any kind of taxes,royalties etc.	Each	1000.00	5607.23	5607230.00

3	3	Supplying, erecting and fixing precast concrete reinforced bench with back rest. Bench shall consist of 2 nos. L shaped base support in natural cement colour of thickness 100 mm, back height 1000 mm, front height 450 mm, base width 620 mm and 5 nos. reinforced concrete planks in red colour and size of 1500 x 100 x 50mm and 1 no. reinforced concrete plank of 150 x 200 x 50mm; manufactured by using M-30 grade concrete & reinforced suitably; all parts to be joined with galvanised nuts and bolts of suitable size. All bolts to be sealed after assembly. Complete job to be done as per directions of Engineer Incharge.	Each	18.00	4388.42	78991.56
					Total	**7429401.56**

4. ELIGIBILITY CONDITIONS

Standard Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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-XIVA, of STD/June/22 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)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Technical Eligibility Criteria as under (Document in support of Technical Eligibility Criteria should be submitted/uploaded as per Anneuxre-V of tender document) :	No	No	Allowed (Mandatory)
1.1	(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, orTwo similar works each costing not less than the amount equal to 40% of advertised value of the tender, orOne similar work each costing not less than the amount equal to 60% of advertised value of the tender.	No	No	Not Allowed
1.2	(b)(i) 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 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, orTwo similar works each costing not less than the amount equal to 40% of advertised value of each component of tender, orOne similar work each costing not less than the amount equal to 60% of advertised value of each component of tender.	No	No	Not Allowed
1.3	Note for para 1.2 above: Separate completed works of minimum required values shall also be considered for fulfillment of technical eligibility criteria for different components.	No	No	Not Allowed
1.4	(b) (ii) In such cases, what constitutes a component in a composite work shall be clearly predefined with estimated tender cost of it, as part of the tender documents without any ambiguity.	No	No	Not Allowed

1.4.1	Note for Standard Technical Criteria: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.	No	No	Not Allowed
1.5	(b)(iii) 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.Note: for subletting of work costing up to Rs 50 lakh, no previous work experience of subcontractor shall be asked for by the Railway.In case after award of contract or during execution of work it becomes necessary for contractor to change subcontractor, the same shall be done with subcontractor(s) fulfilling the requirements as per clause 7 of the Standard General Conditions of Contract, with prior approval of Chief Engineer in writing	No	No	Not Allowed
1.6	Definition Of Similar Work : - Any Civil Engineering work involving concrete and steel structure 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.
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	**Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc.** Please submit a certificate in the prescribed format (please download the format from the link given below). Non submission of the certificate, or submission of certificate either not properly filled in, or in a format other than the prescribed format shall lead to summary rejection of your offer. **(Click here** to download the Format of Self Certification)

5. COMPLIANCE

Check Lst

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	" No post tender correspondence will be done with the participant tenderer(s) for deficient credentials noted during scrutiny of tender/offer nor any credential will be accepted after opening of the tender and the offer shall be decided on the basis of submitted/Credentials downloaded with offer only"	No	No	Not Allowed
2	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 shallbe summarily rejected. A separate 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, shall be submitted after award of work, specifically authorizing him/them to deal with all other contractual activities subsequent to signing of agreement, if required. Note: A Power of Attorney executed and issued overseas, the document will also have to be legalized by the Indian Embassy and notarized in the jurisdiction where the power of Attorney is being issued. However, the power of Attorney provided by Bidders from countries that have signed the Hague Legislation Convention 1961 are not required to be legalized by the Indian Embassy if it carries a conforming Appostille certificate	No	No	Not Allowed
3	If it is NOT mentioned in the submitted tender that tender is being submitted on behalf of a Sole Proprietorship firm / Partnership firm / Joint Venture / Registered Company etc., then the tender shall be treated as having been submitted by the individual who has signed the tender.	No	No	Not Allowed

4	After opening of the tender, any document pertaining to the constitution of Sole Proprietorship Firm / Partnership Firm / Registered Company/ Registered Trust / Registered Society/HUF etc. shall be neither asked nor considered, if submitted.Further, no suo moto cognizance of any document available in public domain (i.e., on internet etc.) or in Railway's record/office files etc. will be taken for consideration of the tender, if no such mention is available in tender offer submitted	No	No	Not Allowed

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)
2	Tender form (First Sheet) as per 'Annexure-I'	No	No	Allowed (Mandatory)
3	Firm details as per 'Annexure-II'	No	No	Allowed (Mandatory)
4	Self attested copy of Permanent Account Number (PAN) issued by Income Tax Department.	No	No	Allowed (Mandatory)
5	Documents to be submitted by tenderer as per status of their firms. These documents are listed below-	No	No	Not Allowed
5.1	For Sole Proprietorship firm:- (i) Affidavit as per 'Annexure -X'. (ii)Special power of Attorney as per proforma given in 'Annexure-XI' to be submitted by sole proprietor firm duly notarized.(Not required if tender documents are submitted by proprietor himself) (iii) An undertaking that he is not blacklisted or debarred by Railways or any other Ministry/Department of Govt. of India from Participation in tender on the date of opening of bids, either in individual capacity or as a member of the partnership firm or JV in which he was/is a partner/member concealment/wrong information in regard to above shall make the contract liable for determination under Clause 62 of the General Condition s of Contract. (iv) All documents in terms of explanatory notes in clause 22 of STD/June/22.	No	No	Allowed (Mandatory)
5.2	For Partnership firm- (i)A notarized copy of partnership deed. (ii)A notarized or registered copy of special Power of Attorney (duly registered as per prevailing law) in favour of the individual to tender for the work, sign the agreement etc. and create liability against the firm as per proforma given in Annxure-XII (Not required if one or more partners are authorized in Parternership deed to sign on behalf of the firm.) (iii)An undertaking by all partners of the partnership firm that they are not blacklisted or debarred by Railways or any other Ministry / Department of the Govt. of India / any State Govt. from participation in tenders / contracts as on the date of opening of bids, either in their individual capacity or in any firm in which they were / are partners. Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the General Conditions of Contract. (iv)The tenderer shall submit documents as mentioned in clause 23.10 of the Tender Form (Second Sheet) of STD/June/22	No	No	Allowed (Mandatory)

5.3	HUF:- (i)A copy of notarized affidavit on Stamp Paper declaring that he who is submitting the tender on behalf of HUF is in the position of 'Karta' of Hindu Undivided Family (HUF) and he has the authority, power and consent given by other members to act on behalf of HUF. (ii) An undertaking that the HUF is not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of opening of bids, either in individual capacity or as a member of the partnership firm or JV in which HUF was / is a partner/member. Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the General Conditions of Contract. (iii) All other documents in terms of explanatory notes in clause 22 of STD/June/22.	No	No	Allowed (Mandatory)
5.4	Company registered under Companies Act-2013: The tenderer shall submit :- (i) the copies of MOA (Memorandum of Association) / AOA (Articles of Association) of the company (ii) A copy of Authorization/Power of Attorney issued by the Company (backed by the resolution of Board of Directors) in favour of the individual to sign the tender on behalf of the company and create liability against the company, as per proforma given in Annexure-XIII' (iii) A copy of Certificate of incorporation (iv) An under taking the Company is not blacklisted or debarred by Railway or any other Ministry/Department of Govt. of India from participation in tender on the date of opening of bids, either in individual capacity or as a member of the partnership firm or JV in which the Company was / is a partner/member. Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the General Conditions of Contract. (v) All other documents in terms of explanatory notes in clause 22 of STD/June/22.	No	No	Allowed (Mandatory)
5.5	LLP (Limited Liability Partnership) Firm: If the tender is submitted on behalf of a LLP registered under LLP Act-2008, the tenderer shall submit alongwith the tender- (i) a copy of LLP Agreement, (ii) a copy of Certificate of Incorporation; and (iii) a copy of Power of Attorney/Authorisation issued by the LLP in favour of the individual to sign the tender on behalf of the LLP and create liability against the LLP. (iv) An undertaking by all partners of the LLP that they are not blacklisted or debarred by Railways or any other Ministry / Department of the Govt. of India from participation in tenders / contracts as on the date of submission of bids, either in their individual capacity or in any firm/LLP or JV in which they were / are partners/members. Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the Standard General Conditions of Contract.(v) All other documents in terms of explanatory notes in clause 22 of STD/June/22.	No	No	Allowed (Mandatory)
5.6	Registered Society & Registered Trust: The tenderer shall submit:- (i) a copy of the Certificate of Registration, (ii) A copy of Memorandum of Association of Society/Trust Deed (iii) A copy of Power of Attorney in favour of the individual to sign the tender documents and create liability against the Society/Trust. (iv) A copy of Rules & Regulations of the Society. (v) All other documents in terms of explanatory notes in clause 22 of STD/June/22.	No	No	Allowed (Mandatory)
6	As per Railway Board letter No. 2022/CE-I/CT/GCC Correspondence dated 14.05.2024 On IREPS Module, a facility has already been created for online submission of Annexure-III. (Annexure-V of GCC/2022) However, in addition to Annexure-III (Annexure-V of GCC/2022), in case of other than Companv/Proprietary firm, Annexure -III(A) shall also be submitted by the each member of a Partnership Firm / Joint Venture (JV) / Hindu Undivided Family (HUH / Limited Liability Partnership (LLP) etc, as the case may be. Non submission of above certificate(s) by the bidder shall result in summarily rejection of his/their bid. It shall be mandatorily incumbent upon the tenderer to identify, state and submit the supporting documents duly self attested/digitally signed by which they/he is qualifying the Qualifying Criteria mentioned in the Tender document.	No	No	Allowed (Mandatory)

7	BID Security (Bank Guarantee Bond from)-Annexure-XXII, The original Bank Guarantee should be delivered in person to the official nominated as indicated in the tender document before closing date for submission of bids (i.e excluding the last date of submission of bids).	No	No	Allowed (Mandatory)

General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Mandatory updation of Labour data on Railway's Shramikkalyan portal by Contractor to payment of wages should be followed as per tender documents para-25.0.	No	No	Not Allowed
2	In case of any difficulty, help desk available on the website of IREPS may be approached.	No	No	Not Allowed
3	For those conditions for which standard formats have been given in the uploaded document titled-Formats for uploading of various format. The information should only be submitted in these standard formats.	No	No	Not Allowed
4	Rates are inclusive of all taxes/octroi, license fee, royalty charges etc. legally leviable by State, Central Govt. and/or any other local authority.	No	No	Not Allowed
5	General Conditions of Contract -2022 and Standard Specifications as laid down in the Indian Railways Unified Standard Specifications-2021/CPWD Specifications 2019 Vol I & II as amended by correction slips on or before the opening of tender.	No	No	Not Allowed
6	Sales tax/Business tax, Royalty etc. will be recovered as per extant instruction on the subject.	No	No	Not Allowed
7	Note for Commercial compliance :-	No	No	Not Allowed
7.1	Certificates from private individuals for whom such works are executed being executed is not acceptable.	No	No	Not Allowed
8	For Standard Financial criteria and Standard Technical criteria - Tenderers are required to submitted authenticated certificate along with the tenders from officers of government or semi-government/public sector undertakings under whom the work has been executed indicating there in the name of work executed, value of works/payment details and period during which completed. Such certificates should have signature and seal of the concerned officer. In the absence of such certificate the tender may not be considered.	No	No	Not Allowed
9	Due to roll out of GST with effect from 01.07.2017. The following additional terms and special condition are given below-	No	No	Not Allowed
9.1	For the tenders due to open before roll out of GST- All the bidders/tenderers while quoting the rates should clearly indicate the rate of applicable duties and taxes included in the prices quoted by them. Any variation in tax structure/rate due to introduction of GST, shall be dealt with under Statutory Variation Clause.	No	No	Not Allowed
9.2	For the tenders opening after roll out of GST- All the bidders/tenders should ensure that they are GST compliant and their quoted tax structure/rates are as per GST Law.	No	No	Not Allowed
10	Tender will be opened at the specified time and date. In case the specified date is declared a holiday, the tender would be opened at the same time on the next working day.	No	No	Not Allowed
11	The Railway reserves the right to verify all statements, information and documents submitted by the bidder in his tender offer, and the bidder shall, when so required by the Railway,make available all such information, evidence and documents as may be necessary for such verification. Any such verification or lack of such verification by the railway shall not relieve the bidder of its obligations or liabilities hereunder nor will it affect any rights of the railway thereunder.	No	No	Not Allowed

12	In case any wrong information submitted by tenderer, the contract shall be terminated, Bid Security, Performance Guarantee(PG) and Security Deposit(SD) of contract forfeited and agency barred for doing business of entire Indian Railways for 2(two) years. (Railway Board's L/No. 2017/Trans/01/Policy dated 08.02.2018)	No	No	Not Allowed
13	Price variation Clause (PVC) in Works Contract is dealt with in accordance with provisions of item 46A of GCC-2022 and Advance correction slip No. 1 dated 14.07.2022 & GM/W/MLG's letter dated 25.07.2022.(Section-III of tender documents clause No.5). Price Variation Clause (PVC) shall be applicable only in tender having advertised value above Rs. 2 Crores .Provided further that, in a contract where PVC is applicable, following shall be outside the purview of price adjustments (i.e. shall be excluded from the gross value of the work for the purpose of price variation)	No	No	Not Allowed
14	In partial modification to Railway Board's letter No. 2007/CE.1/CT/18 dated 05.07.2010 and 14.09.2017, it has been decided to extend the scope of PMC services for all works contracts costing more than Rs. 10 Crore in open line.	No	No	Not Allowed
15	JOINT VENTURE will not be permitted for the tender value upto Rs. 10 Crores.	No	No	Not Allowed
16	Any Conditional offer will be summarily rejected.	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The following documents should be specified for submission along with tender (all the annexure are attached in tender documents)	No	No	Not Allowed
1.1	List of Personnel, Organization available on hand and proposed to be engaged for the subject work as per 'Annexure-VIII'	No	No	Allowed (Optional)
1.2	List of plants & Machinery available on hand (own) and proposed to be inducted (own and hired to be given separately) for the subject work in 'Annexure-VII'.	No	No	Allowed (Optional)
1.3	List of works on hand as per proforma given in 'Annexure-VI'	No	No	Allowed (Optional)
1.4	List of works of similar nature physically completed in all respects as per clause No. 10 (Pt.I) of GCC/2022 and as per proforma given in 'Annexure-IV'	No	No	Allowed (Optional)
1.5	The tenderer(s) would fill up the check list, as per Annexure-XXV to ensure that they are submitting the complete tender offer.	No	No	Allowed (Optional)
1.6	Any other document in support of his/their credentials/scheme.	No	No	Allowed (Optional)
1.7	Model form of bank guarantee bond for PG as per 'Annexure-XVIII'	No	No	Allowed (Optional)
2	Request letter from Executive Branch to Accounts Office Opening of LC- 'Annexure-XX'	No	No	Allowed (Optional)
3	DOCUMENT OF AUTHORIZATION (for LC)-'Annexure-XXI'	No	No	Allowed (Optional)

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

6. Documents attached with tender

S.No.	Document Name	Document Description
1	NoticeInvitingTender.pdf	Notice Inviting Tender
2	TenderdocumentandAnnexures.pdf	Tender Documents and Annexures
3	AdvanceCorrectionSlipNo_11.pdf	Advance Correction Slip No 11
4	AdvanceCorrectionSlipNo_12.pdf	Advance Correction Slip No 12

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: SANKALP AGARWAL

Designation : Sr.DEN/I/KIR