

**BIKANER DIVISION-ENGINEERING/NORTH WESTERN RLY
TENDER DOCUMENT**

Tender No: 88-26-27

Closing Date/Time: 13/07/2026 15:00

DRM/Engineering acting for and on behalf of The President of India invites E-Tenders against Tender No **88-26-27** Closing Date/Time 13/07/2026 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

1. NIT HEADER

Name of Work	Extension of PF No.1 at KLYT to accommodate 24 coaches trains and raising of ML PF No.1 & 2 at Bap along with extn to 480m over Bikaner Division under jurisdiction of ADEN-Line-Bikaner.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Two Packet System
Tender Closing Date Time	13/07/2026 15:00	Date Time Of Uploading Tender	22/06/2026 14:13
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	118381786.08	Tendering Section	WEST
Bidding Style	Single Rate for Each Schedule	Bidding Unit	
Earnest Money (Rs.)	2367600.00	Validity of Offer (Days)	90
Tender Doc. Cost (Rs.)	0.00	Period of Completion	12 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	29/06/2026		
Are JV allowed to bid	Yes	Number of JV Member Allowed	3
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-CPWD DSR-2023 Items							102650255.16	Above/ Below/P ar
1	Please see Item Breakup for details.				14098638.60	5.47	14869834.13	
	Description:- All items of "Chapter 02: Earthwork items of CPWD DSR-2023 (Amended up to date).							
2	Please see Item Breakup for details.				14271201.55	5.47	15051836.27	
	Description:- All items of "Chapter 04: Concrete Work items of CPWD DSR-2023 (Amended up to date).							
3	Please see Item Breakup for details.				6239601.30	5.47	6580907.49	
	Description:- All items of "Chapter 05: Reinforced Cement Concrete items of CPWD DSR-2023 (Amended up to date).							
4	Please see Item Breakup for details.				27001940.60	5.47	28478946.75	
	Description:- All items of "Chapter 06: Masonry Work items of CPWD DSR-2023 (Amended up to date).							
5	Please see Item Breakup for details.				13246860.70	5.47	13971463.98	
	Description:- All items of "Chapter 10: Steel Work items of CPWD DSR-2023 (Amended up to date).							
6	Please see Item Breakup for details.				4084285.35	5.47	4307695.76	
	Description:- All items of "Chapter 11: Flooring items of CPWD DSR-2023 (Amended up to date).							
7	Please see Item Breakup for details.				5166804.75	5.47	5449428.97	
	Description:- All items of "Chapter 13: Finishing items of CPWD DSR-2023 (Amended up to date).							
8	Please see Item Breakup for details.				7531560.00	5.47	7943536.33	
	Description:- All items of "Chapter 16: Road Work items of CPWD DSR-2023 (Amended up to date).							
9	Please see Item Breakup for details.				5685603.00	5.47	5996605.48	
	Description:- All items of "All other chapters of CPWD DSR-2023" except above of CPWD DSR-2023 (Amended up to date).							

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S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () B-IR USSOR-2021 Items							420014.52	Above/ Below/P ar
1	Please see Item Breakup for details.				420014.52	AT Par	420014.52	
	Description:- All IR USSOR-2021 items (Amended up to date).							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () C-Non-Schedule Items							15311516.40	Above/ Below/P ar
1	NS1	350.00	Sqm	3267.26	1143541.00	AT Par	1143541.00	
	Description:- Providing & fixing 6 mm thick solid poly carbonate sheet (As per IS 14443:1997) in roofing & on sides of PF shelter on benches as per approved drawing. This will include cost of all labour, materials, tools & plants including nut & bolts of suitable size complete to the entire satisfaction of Engineer-In-charge. Nothing shall be paid extra on any account.							
2	NS2	3050.00	Sqm	3734.02	11388761.00	AT Par	11388761.00	
	Description:- Providing & fixing perforated sheet made of Stainless steel (SS 304 grade) of 16 gauge in PF shelter on benches as per approved drawing. This will include cost of all labour, materials, tools & plants including welding complete to the entire satisfaction of Engineer-In-charge. Nothing shall be paid extra on any account.							
3	NS3	2720.00	Each	1021.77	2779214.40	AT Par	2779214.40	
	Description:- Manufacturing, supplying & fixing of pr-fabricated RCC coping stone of size 530mm x 1125mm x 100mm thick as per topface designed and approved by site Engineer with M-30 grade RCC with 8 mm dia. tor steel at 150mm c/c both ways and 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).							

3. ITEM BREAKUP

Schedule	Schedule A-CPWD DSR-2023 Items					
Item- 1	All items of "Chapter 02: Earthwork items of CPWD DSR-2023 (Amended up to date).					
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	4770	177.5	846675
	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	840	260.3	218652
3	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	3750	196	735000

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4	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	17500	700.5	12258750
	2.26	Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials.				
5	2.26.1	All kinds of soil	cum	312	126.8	39561.6
					Total	14098638.60
Item- 2	All items of "Chapter 04: Concrete Work items of CPWD DSR-2023 (Amended up to date).					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	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	4.1.8	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	1850	6812	12602200
	4.2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing:				
2	4.2.2	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	27	10357.55	279653.85
3	4.2.3	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	51	9895.2	504655.2
	4.3	Centering and shuttering including strutting, propping etc. and removal of form work for :				
4	4.3.1	Foundations, footings, bases for columns	Sqm	2055	392.15	805868.25
	4.10S	DAMP-PROOF COURSE				
5	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	159	495.75	78824.25
					Total	14271201.55
Item- 3	All items of "Chapter 05: Reinforced Cement Concrete items of CPWD DSR-2023 (Amended up to date).					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	5.0	REINFORCEMENT CEMENT CONCRETE				
	5.1S	CAST IN SITU				
	5.1	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :				
1	5.1.2	1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	159	9045.75	1438274.25

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2	5.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15 degree landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and 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	69	11505.5	793879.5
	5.9S	FORM WORK				
	5.9	Centering and shuttering including strutting, propping etc. and removal of form for				
3	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	Sqm	48	392.15	18823.2
4	5.9.3	Suspended floors, roofs, landings, balconies and access platform	Sqm	87	927.25	80670.75
5	5.9.5	Lintels, beams, plinth beams, girders, bressummers and cantilevers	Sqm	702	736.4	516952.8
6	5.9.19	Weather shade, Chajjas, corbels etc., including edges	Sqm	12	951.1	11413.2
	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.				
7	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	20500	107.85	2210925
	5.22A	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.				
8	5.22A.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	10836	107.85	1168662.6
					Total	6239601.30
Item- 4	All items of "Chapter 06: Masonry Work items of CPWD DSR-2023 (Amended up to date).					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	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:				
1	6.1.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	500	7370.65	3685325
2	6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	1700	7132.25	12124825
	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 :				
3	6.4.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	700	9344.35	6541045
4	6.4.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	500	9105.95	4552975
	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.				
5	6.13.2	Cement mortar 1:4 (1 cement :4 coarse sand)	Sqm	87	1123.8	97770.6
					Total	27001940.60
Item- 5	All items of "Chapter 10: Steel Work items of CPWD DSR-2023 (Amended up to date).					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	10.0	STEEL WORK				
	10.1S	General				

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1	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	38000	133.7	5080600
	10.13	Providing and fixing T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer.				
2	10.13.1	Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	Kg	204	141.7	28906.8
3	10.20	Providing and fixing bolts including nuts and washers complete.	Kg	210	159.35	33463.5
	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.				
4	10.25.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	Kg	16671	172.6	2877414.6
5	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	6750	772.4	5213700
	10.30	Providing and fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with :				
6	10.30.1	4.0 mm thick glass panes	Sqm	12	1064.65	12775.8
					Total	13246860.70
Item- 6	All items of "Chapter 11: Flooring items of CPWD DSR-2023 (Amended up to date).					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	11.0	FLOORING				
	11.1S	General				
	11.3	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete.				
1	11.3.1	40 mm thick with 20 mm nominal size stone aggregate	Sqm	675	614.2	414585
	11.16S	TILE FLOORING				
	11.16	Precast terrazzo tiles 22 mm thick with graded marble chips of size upto 12 mm, laid in floors, and landings, jointed with neat cement slurry mixed with pigment to match the shade of the tiles, including rubbing and polishing complete, on 20 mm thick bed of cement mortar 1:4 (1 cement:4 coarse sand) :				
2	11.16.4	Ordinary cement without any pigment	Sqm	375	1386.8	520050

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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).				
3	11.20.1	Light shade pigment using white cement	Sqm	585	1402	820170
4	11.20.3	Dark shade pigment using ordinary cement	Sqm	1188	1119.5	1329966
	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) :				
5	11.26.1	25 mm thick	Sqm	360	1948.25	701370
	11.37S	CERAMIC GLAZED TILES				
6	11.37	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	Sqm	54	1096.55	59213.7
	11.41S	VITRIFIED FLOOR TILES				
	11.41	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.				
7	11.41.2	Size of Tile 600x600 mm	Sqm	135	1553.45	209715.75
	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.				
8	11.46.2	Size of Tile 600x600 mm	Sqm	18	1623.05	29214.9
					Total	4084285.35
Item- 7	All items of "Chapter 13: Finishing items of CPWD DSR-2023 (Amended up to date).					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	13.0	FINISHING				
	13.4S	CEMENT PLASTER (IN COARSE SAND)				
	13.4	12 mm cement plaster of mix :				
1	13.4.1	1:4 (1 cement: 4 coarse sand)	Sqm	165	357.35	58962.75
2	13.4.2	1:6 (1 cement: 6 coarse sand)	Sqm	4140	343.65	1422711
	13.5	15 mm cement plaster on rough side of single or half brick wall of mix:				
3	13.5.2	1:6 (1 cement: 6 coarse sand)	Sqm	2700	395.35	1067445
	13.19S	ROUGH CAST PLASTER				

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	13.19	Rough cast plaster upto 10 m height above ground level with a mixture of sand and gravel or crushed stone from 6 mm to 10 mm nominal size, dashed over and including the fresh plaster in two layers, under layer 12 mm cement plaster 1:4 (1 cement : 4 coarse sand) and top layer 10 mm cement plaster 1:3 (1 cement : 3 fine sand) mixed with 10% finely grounded hydrated lime by volume of cement.				
4	13.19.1	Ordinary cement finish using ordinary cement	Sqm	1185	886.6	1050621
	13.44S	EXTERIOR FINISHING				
	13.61	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
5	13.61.1	Two or more coats on new work	Sqm	1350	155.9	210465
	13.83	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.				
6	13.83.2	Two coats	Sqm	9500	142.8	1356600
					Total	5166804.75
Item- 8	All items of "Chapter 16: Road Work items of CPWD DSR-2023 (Amended up to date).					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	16.0	ROAD WORK				
	16.49S	MISCELLANEOUS				
1	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	700	9823.8	6876660
	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.				
2	16.91.2	80 mm thick C.C. paver block of M-30 grade with approved color design and pattern.	Sqm	600	1091.5	654900
					Total	7531560.00
Item- 9	All items of "All other chapters of CPWD DSR-2023" except above of CPWD DSR-2023 (Amended up to date).					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	8.0	CLADDING WORK				
	8.20S	STONE WORK DRY CLADDING				

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1	8.31	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	Sqm	720	1267.95	912924
	9.0	WOOD AND P.V.C. WORK				
	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)				
2	9.62.1	300x16 mm	Each	12	216.55	2598.6
3	9.62.2	250x16 mm	Each	12	193.7	2324.4
	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 :				
4	9.96.2	250x16 mm	Each	12	260.6	3127.2
	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 :				
5	9.97.3	200x10 mm	Each	24	99.7	2392.8
	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 :				
6	9.100.2	100 mm	Each	27	59.55	1607.85
	12.0	ROOFING				
	12.1S	SHEET ROOFING				
7	12.11	Extra for providing and fixing wind ties of 40x 6 mm flat iron section.	Metre	348	195.6	68068.8
	12.23	Providing sand stone slab for roofing and laying them in cement mortar 1 : 4 (1 cement : 4 coarse sand) over wooden karries or R.C.C. battens or structural steel sections (Karries or battens or structural steel sections to be paid separately), including pointing the ceiling joints with cement mortar 1:3 (1 cement : 3 fine sand) complete :				
	12.23.1	Red sand stone slab				
8	12.23.1.1	40 to 50 mm thick	Sqm	135	1138.2	153657
	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.				
9	12.41.2	110 mm diameter	Metre	360	377.4	135864

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	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				
10	12.42.5.2	110 mm bend	Each	36	150.35	5412.6
	12.42.6	Shoe (Plain)				
11	12.42.6.2	110 mm Shoe	Each	15	131.85	1977.75
	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.				
12	12.43.2	110 mm	Each	300	371.3	111390
	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.				
13	15.2.1	Nominal concrete 1:3:6 or richer mix (including equivalent design mix)	cum	219	2434.25	533100.75
14	15.2.2	Nominal concrete 1:4:8 or leaner mix (including equivalent design mix)	cum	90	1503.6	135324
15	15.3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	cum	81	3551.25	287651.25
	15.7	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.				
16	15.7.4	In cement mortar	cum	309	2060.2	636601.8
17	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	696	263.95	183709.2
	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:				
18	17.1.1	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	Each	6	6767.4	40604.4

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	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 :				
19	17.2.1	W.C. pan with ISI marked white solid plastic seat and lid	Each	3	6515.55	19546.65
	17.25	Providing and fixing white vitreous china wash basin including making all connections but excluding the cost of fittings :				
20	17.25.2	Flat back wash basin of size 550x400 mm	Each	6	992.6	5955.6
	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				
21	17.28.1.1	32 mm dia	Each	6	103.9	623.4
	18.0	WATER SUPPLY				
	18.7S	C.P.V.C. PIPES				
	18.7	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, and all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. (Internal work - Exposed on wall)				
22	18.7.2	20 mm nominal dia Pipes	Metre	87	335	29145
23	18.7.4	32 mm nominal dia Pipes	Metre	33	518.75	17118.75
	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.				
24	18.8.2	20 mm nominal dia Pipes	Metre	216	537.6	116121.6
25	18.8.4	32 mm nominal dia Pipes	Metre	30	739.3	22179
	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				
26	18.9.4	32 mm nominal dia Pipes	Metre	72	438.6	31579.2
27	18.9.6	50 mm nominal dia Pipes	Metre	1620	794.25	1286685
	18.15S	BRASS FITTINGS				
	18.17	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :				
28	18.17.2	32 mm nominal bore.	Each	12	689.6	8275.2
	18.31S	C.I. SLUICE VALVES/ FIRE HYDRANTS & FIXTURES				

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29	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	4500	11	49500
	18.54S	PTMT FITTINGS				
	18.54	Providing and fixing PTMT bib cock of approved quality and colour.				
30	18.54.1	15 mm nominal bore, 86 mm long, weighing not less than 88 gms	Each	15	125.6	1884
	18.57	Providing and fixing PTMT, push cock of approved quality and colour.				
31	18.57.1	15 mm nominal bore, 98 mm long, weighing not less than 75 gms	Each	21	112.8	2368.8
	18.58	Providing and fixing PTMT grating of approved quality and colour.				
	18.58.1	Circular type				
32	18.58.1.1	100 mm nominal dia	Each	45	37.6	1692
33	18.58.1.2	125 mm nominal dia with 25 mm waste hole	Each	30	51.85	1555.5
	18.59S	AIR VALVE & WATER METER (BULK TYPE)				
	18.74	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour.				
34	18.74.2	15 mm nominal bore with 45 cm length	Each	30	121.9	3657
	19.0	DRAINAGE				
	19.1S	STONE WARE PIPES AND FITTINGS				
	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 :				
35	19.1.3	200 mm diameter	Metre	87	970.35	84420.45
	19.6	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :				
36	19.6.4	300 mm dia. R.C.C. pipe	Metre	303	994.3	301272.9
	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				
37	21.1.1.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	123	530.9	65300.7

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	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)				
38	21.1.2.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	252	634.45	159881.4
39	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	27	638.35	17235.45
	22.0	WATER PROOFING				
	22.15	General				
	22.14	Grading roof for water proofing treatment with				
40	22.14.1	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	cum	30	8042.3	241269
					Total	5685603.00
Schedule	Schedule B-IR USSOR-2021 Items					
Item- 1	All IR USSOR-2021 items (Amended up to date).					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		Hiring of machinery for minor miscellaneous works for short duration including operator/driver, fuel, lubricants and consumable. The contractor shall arrange all statutory permits as required by rules and regulations prevailing in the area of work. Payment shall be made for actual working hours at site.				
1	211201	JCB Backhoe Loaders 3DX Plus or similar with minimum 1.10 cum bucket capacity	Hour	341.00	864.02	294630.82
2	211202	Hydra or similar tyre mounted Pick-n-Carry crane of 12T capacity for misc. works of handling of material	Hour	130.00	964.49	125383.70
					Total	420014.52

4. ELIGIBILITY CONDITIONS

Important : All documents uploaded and remarks / confirmation entered by the bidders against any eligibility condition shall be opened as part of technical bid only

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. Note :- (i) For Joint Venture (JV): The tenderer shall submit credentials as mentioned in Clause 17 of GCC April 2022 (Ammended upto date). (ii) In case, date of tender inviting is on or after date of statutory deadline for audit of balance sheet of previous Financial Year (i.e. 30th Sept. or as further extended for this FY), audited balance sheet of 4th previous year shall not be considered unless concerned CA certifies that balance sheet is not audited yet as on date of invitation of this tender.	No	No	Allowed (Mandatory)
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Standard Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	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: (a) Three similar works costing not less than the amount equal to 30% of advertised value of the tender, or (b) Two similar works costing not less than the amount equal to 40% of advertised value of the tender, or (c) One similar work costing not less than the amount equal to 60% of advertised value of the tender. Note :- For Joint Venture (JV): The tenderer shall submit credentials as mentioned in Clause 17 of GCC April 2022 (Ammended upto date).	No	No	Allowed (Mandatory)
1.1	Defination of Similar Work :- Any Civil Engineering work	No	No	Not Allowed

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

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

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

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

5. COMPLIANCE

Important All documents uploaded and remarks / confirmation entered by the bidders against any : compliance condition shall be opened as part of technical bid only.

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	Note:- 1) The quantities and cost mentioned above are rough and only for guidance and may vary according to needs of the railways and variation there of May extent will not be the basis of any claims against the Railway. 2) The work shall be carried out as per item descriptions/ Specifications of CPWD DSR-2021 Items, IR USSOR-2021 Items (Amended up to date) & Non-Schedule Items. 3)The rates should be inclusive of all charges such as tools and plants and all cost of labour & material, taxes, GST etc. Extra payment what so ever on any account will not be payable to the contractor. 4) Contractor/ suppliers/ service providers/ parties shall register their firms under EPFO & GSTIN (GST Identification Number). 5)The contract shall be governed under General Condition of contract and instructions to tenderer-2022 (Amended up to date). 6) The Railway Administration will not be responsible for the safety of contractor's labour engaged for this work. 7) The contractor shall make his own arrangements for men, tools, labour etc .required for the work at his own cost.	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please submit CA certified Statement of B (existing commitments and balance amount of ongoing works with tenderer as per the prescribed proforma of Railway for statement of all works in progress and also the works which are awarded to tenderer but yet not started up to the date of inviting of tender for calculating B. In case of no works in hand, a 'NIL' statement should be furnished. The submitted details should be duly verified by Chartered Accountant) for calculation of Bid Capacity. Otherwise offer will be rejected. (Format given for reference purposes as Annexure-"B" attached as PDF with NIT).	Yes	Yes	Allowed (Mandatory)

Undertakings

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S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/We also understand that if the contents of the documents 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.	No	No	Not Allowed
2	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)	No	No	Not Allowed
3	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 shall submit a copy of certificate as detailed in related Para no. 11(vii) of General Condition as Annexure -A-1A. Performa of certificate is enclosed in general condition.	No	No	Allowed (Mandatory)
2	The tenderer shall submit copy regarding status of firm i.e. sole proprietorship, partnership, Company, Society/Trust etc. and also submit a power of attorney as detailed in related Para no. 13 of General Condition.	No	No	Allowed (Mandatory)

6. Documents attached with tender

S.No.	Document Name	Document Description
1	Annexure-BforBidCapacity.pdf	Annexure B for Bid Capacity
2	GCC-2022-uptoACS104.3.25.pdf	GCC April 2022 upto ACS10 updated
3	Generalcondition01.04.26From01-26-27_compressed.pdf	General Condition
4	GCCACS11_compressed.pdf	Correction slip no.11of GCC 2022
5	SpecialConditionsforPF-NSItems.pdf	Special Conditions for PF NS Items

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: DEVKISHAN KUMHAR

Designation : Sr.DENWest