DRM Engg acting for and on behalf of The President of India invites E-Tenders against Tender No **E-DRM-Engg-ADRA-97-22** Closing Date/Time 22/08/2022 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	Construction of other Service building such as Panel Room , Relay Room, Equipment Room , Battery Room, Data logger/IPS Room , OFC Hut , Maintenance Room and Goomties , Preliminary expenses, Formation earthwork including side drains& catch water drain, P Way works and Minor Bridges at both Beliatore(BCZ) and Rainagar(RNGR) station in connection with the work of Crossing Station at Beliatore(BCZ) and Rainagar(RNGR) along with one loop line in BDR section of Adra division.		
Bidding type	Normal Tender		
Tender Type	Open	**Bidding System**	Single Packet System
Tender Closing Date Time	22/08/2022 15:00	**Date Time Of Uploading Tender**	29/07/2022 13:55
Pre-Bid Conference Required	No	**Pre-Bid Conference Date Time**	Not Applicable
Advertised Value	32145017.96	**Tendering Section**	DENEAST
Bidding Style	Single Rate for Each Schedule	**Bidding Unit**	
Earnest Money (Rs.)	310700.00	**Validity of Offer (Days)**	60
Tender Doc. Cost (Rs.)	0.00	**Period of Completion**	12 Months
Contract Type	Works	**Contract Category**	Expenditure
Bidding Start Date	08/08/2022	**Are Joint Venture (JV) firms allowed to bid**	No
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-Execution of all works under USSOR 2010 except cement and reinforcement steel							19752828.87	Above/ Below/Par
1	Please see Item Breakup for details.				141722.42	38.97	196951.65	
	Description:- PRELIMINARY EXPENSES AT BELIATORE & RAINAGAR							
2	Please see Item Breakup for details.				5954896.04	38.97	8275519.03	
	Description:- Formation earthwork including side drain & catch water drain at BCZ							
3	Please see Item Breakup for details.				2997177.10	38.97	4165177.02	
	Description:- Construction of other service building at BCZ(BELIATORE)							
4	Please see Item Breakup for details.				834140.36	38.97	1159204.86	
	Description:- Formation earthwork including side drain & catch water drain at RNGR							
5	Please see Item Breakup for details.				2997177.10	38.97	4165177.02	
	Description:- Construction of other service building at RNGR(RAINAGAR)							
6	Please see Item Breakup for details.				532976.15	38.97	740676.96	
	Description:- Construction of Minor Bridges at Beliatore							
7	Please see Item Breakup for details.				485411.56	38.97	674576.44	
	Description:- Construction of Minor Bridges at Rainagar (RNGR)							
8	Please see Item Breakup for details.				270235.22	38.97	375545.89	
	Description:- Transport and Fencing							

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule B-Supply & using of cement as per item no. 033063 of Unified Schedule of Rates 2010							1862931.00	Above/ Below/Par
1	Please see Item Breakup for details.				1862931.00	AT Par	1862931.00	
	Description:- Supply & using of cement of Unified Schedule of Rates 2010							

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule C-Supply of steel reinforcement as per item no. 045016/045014 of Unified Schedule of Rates 2010							4577673.80	Above/ Below/Par
1	Please see Item Breakup for details.				3669478.00	24.75	4577673.80	

	Description:- Supply of steel reinforcement as per item no. 045016/045014 of Unified Schedule of Rates 2010

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule D-Execution of work under Z Section of SOR 2001							3170816.09	Above/ Below/Par
2	Please see Item Breakup for details.				919183.70	244.96	3170816.09	
	Description:- Execution of work under Z Section of SOR 2001 for P Way works at BCZ and RNGR							

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule E-Supply & using of cement as per item no. 033062 of Unified Schedule of Rates 2010							828575.00	Above/ Below/Par
1	Please see Item Breakup for details.				828575.00	AT Par	828575.00	
	Description:- Supply & using of cement of Unified Schedule of Rates 2010							

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule F-Execution of non SOR items of work.							1952193.20	Above/ Below/Par
1	Please see Item Breakup for details.				431287.76	AT Par	431287.76	
	Description:- Execution of non SOR items of work in construction of Minor Bridges at BCZ and RNGR							
2	Please see Item Breakup for details.				1520905.44	AT Par	1520905.44	
	Description:- Special item of PwAY							

3. ITEM BREAKUP

Schedule	Schedule A-Execution of all works under USSOR 2010 except cement and reinforcement steel					
Item- 1	PRELIMINARY EXPENSES AT BELIATORE & RAINAGAR					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
		Exploratory drilling of Boreholes down to required depth, drilling of 150mm diameter boreholes in all type of soils except hard rock and large boulders (boulder core more than 30 cm), including refilling and reinstating surface, and disposing off surplus material including use of mechanical rigs with power operated winches as well as percussion / chieselling tool for advancing through occasional seams of hard strata to be employed, where necessary in Dry area				
1	191011	0m to 10m	Metre	28.00	1161.50	32522.00
2	191012	10m to 20m	Metre	6.00	1277.65	7665.90
3	191110	Taking out 100mm dia & 450mm long disturbed samples of soil from bore holes, including provision of air tight containers for packing, labelling and transporting the samples to laboratory. Samples shall be collected as per IS 2720	Each	15.00	116.15	1742.25
4	191120	Conducting standard penetration test as per IS 2131 at approximate1.5 m intervals in bore holes, as directed by the Engineer in charge	Each	4.00	174.23	696.92
		Conducting laboratory Tests on collected soil samples as per relevant IS code				
5	191141	Moisture contents/ Dry density	Each	10.00	290.38	2903.80
6	191142	Atterberg Limit	Each	1.00	696.90	696.90
7	191143	Specific Gravity	Each	2.00	309.73	619.46
8	191145	Direct Shear Test	Each	2.00	2293.96	4587.92
9	191146	Natural density	Each	2.00	309.73	619.46
10	191147	Consolidation test	Each	2.00	2323.00	4646.00
11	191149	Tri-axial test	Each	2.00	2323.00	4646.00

12	191160	Conducting chemical analysis of ground water samples to determine suitability for concreting and aggressiveness in relation to attack on concrete / reinforcement including determination of pH value	Each	2.00	2903.75	5807.50
13	191170	Conducting chemical analysis of soil samples to determine aggressiveness in relation to attack on concrete / reinforcement including determination of pH value	Each	2.00	3891.03	7782.06
14	191180	Preparation and submission of Final report giving complete and comprehensive record of investigations, laboratory test reports and calculations in approved format	Each	1.00	66786.25	66786.25
					Total	**141722.42**
Item- 2	Formation earthwork including side drain & catch water drain at BCZ					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
1	012040	Filling, watering and ramming earth in 15 cm layers in floors and foundations with surplus earth from foundations including 50m lead and 1.5m lift	cum	2800.00	20.10	56280.00
		Earthwork in cutting (Classified) in formation, trolley refuges, side drains, level crossing approaches, platforms, catch water drains, diversion of nallah & finishing to required dimension and slopes to obtain a neat appearance to standard profile inclusive of all labour, machine and materials and removing & leading all cut spoils either to make spoil dumps beyond 10m. from cutting edge or for filling in embankment with all leads within the section limit, lifts, ascent, descent, loading, unloading, all taxes/royalty, clearance of site and all incidental charges, bailing & pumping out water if required, etc., complete as per directions of the Engineer-in-Charge. The work is to be executed as per Latest / updated edition of "Guidelines for Earthwork in Railway Projects" issued by RDSO, Lucknow. Cut trees shall be property of Railways and to be deposited in the railway godown unless specified otherwise in the Special conditions of contract				
2	013111	In all conditions and classifications of soil except rock	cum	4500.00	153.87	692415.00
3	013120	Earthwork in filling in embankment, guide bunds, around buried type abutments, bridge gaps, trolley refuges, rain bunds if provided, platforms etc. with earth excavated from outside railway boundary entirely arranged by the contractor at his own cost as per RDSO's latest guidelines and specifications and special condition of contract including all leads, royalty, lifts, ascents, descents, crossing of nallahs or any other obstructions. The rates shall include all dressing of bank to final profile, demarcation and setting out of profile, site clearance, removing of shrubs, roots of vegetations growth, heavy grass, benching of existing slope of old bank, all handling/re-handling. taxes, octroi and royalty etc. as a complete job. Cut trees shall be property of railways and to be deposited in the railway godown unless specified otherwise in the Special conditions of contract	cum	13000.00	254.05	3302650.00
4	013130	Extra for mechanical compaction of earth/blanketing material filled in embankment with contractor's rollers of suitable capacity, type and size to achieve specified density as per specification, testing as per IS codes incl. cost of water, T&P consumable material and all labour as a complete job. The work is to be executed as per Latest edition of "Guidelines for Earthwork in Railway Projects" issued by RDSO, Lucknow	cum	11600.00	14.14	164024.00

5	013150	Laying and spreading blanketing materials (Natural or Mechanically prepared as per GE-1 or G.E.IRS-2) over new / old embankment / cutting in layers of 30 cm in loose state to make the embankment of designed profile as per specifications. The rate is inclusive of initial site clearance, cutting of shrubs, removal of roots of vegetation growth & heavy grass, surfacing and leveling to give required slope, benching if required on existing bank slope, dressing and finishing of bank, all lead & lift, ascent, descent, crossing of nallahs/ other obstructions, spreading the material and final dressing of slopes and top surface as per specified camber using contractor's own machinery, equipment, T&P labour etc., as a complete job. Note - The rate does not include supply / compaction of blanketing material at site which shall be paid separately.	cum	1500.00	60.92	91380.00
6	013160	Finishing blanketing material, already compacted, in accordance with specification - over embankment including sides/cutting.	100 Sqm	4000.00	625.01	25000.40
		Felling trees of girth (measured at a height of 1m above ground level) including lead and stacking of material within 100m. Note : 1. When stumps are grubbed up in addition, the rates shall be doubled for trees cut and grubbed. 2. Payment for grubbing shall only be made where specially ordered. 3. Grubbing shall be ordered only where it is essential to remove the stumps, including the roots, as per specification. 4. Grubbing shall include removal of roots of trees and saplings to a depth of 60 cm below ground level or 30 cm below formation level or 15 cm below sub grade level, whichever is lower				
7	014031	Girth over 30 cm and upto 60 cm	Each	20.00	103.10	2062.00
8	014040	Benching slopes, cuts 30 cm in height and approximately 60 cm wide	Sqm	2800.00	6.99	19572.00
		Turfing / planting, including all lead and lift, and watering as required until properly rooted, with. Note - Initially payment of only 40% will be made. Balance 60% will be paid only after 3 months of maintenance period if the turfing is properly rooted.				
9	014052	Turfing with planted doob grass	100 Sqm	2800.00	5173.88	144868.64
		Providing and laying in position cement concrete of specified proportion excluding cost of cement, centering and shuttering - All works upto Plinth level :				
10	031011	1:3:6 (1 cement : 3 sand : 6 graded stone aggregate 20mm nominal size)	cum	70.00	1593.12	111518.40
		Providing and laying cement concrete, up to plinth in retaining walls, walls (any thickness) including attached plasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc, excluding the cost of cement and of shuttering, centering.				
11	031023	1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm nominal size)	cum	110.00	1774.56	195201.60
		Centering and shuttering including strutting, propping etc. and removal of form work for :				
12	031061	Foundations, footings, bases of columns	Sqm	800.00	129.28	103424.00
13	252020	Moorum	cum	2800.00	373.75	1046500.00
					Total	**5954896.04**

Item- 3	Construction of other service building at BCZ(BELIATORE)					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**

		Earth work in excavation as per approved drawings and dumping at embankment site or spoil heap, within railway land, including 50m lead and 1.5m lift, the lead to be measured from the centre of gravity of excavation to centre of gravity of spoil heap: the lift to be measured from natural ground level and paid for in layers of 1.5m each, including incidental work, as per specifications-in				
1	011011	All kinds of soils	cum	300.00	87.81	26343.00
2	012010	Extra over item 011010 for excavation in foundations for buildings and bridges to cover dressing to neat dimension and plumbing sides etc. Note : Dressing under this item is payable for the total quantity of excavation in foundation and not partly	cum	180.00	9.40	1692.00
3	012040	Filling, watering and ramming earth in 15 cm layers in floors and foundations with surplus earth from foundations including 50m lead and 1.5m lift	cum	230.00	20.10	4623.00
4	012050	Supplying and filling sand in plinth and under floors including watering, ramming, consolidating and dressing complete	cum	110.00	389.08	42798.80
		Providing and laying in position cement concrete of specified proportion excluding cost of cement, centering and shuttering - All works upto Plinth level :				
5	031012	1:3:6 (1 cement : 3 sand : 6 graded stone aggregate 40mm nominal size)	cum	50.00	1510.24	75512.00
		Providing and laying cement concrete, up to plinth in retaining walls, walls (any thickness) including attached plasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc, excluding the cost of cement and of shuttering, centering.				
6	031023	1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm nominal size)	cum	20.00	1774.56	35491.20
		Providing and laying in position M 20 Grade concrete for reinforced concrete structural elements but excluding cost of centering, shuttering, reinforcement and Admixtures in recommended proportion (as per IS:9103) to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer in charge				
7	041011	All work upto plinth level, including raft foundation of washable aprons, HS tank, pile cap, footings of FOB, and Platform shelter etc.	cum	60.00	2123.57	127414.20
8	041012	All work in buildings above plinth level upto floor two level.	cum	160.00	2363.49	378158.40
		Centering and shuttering including strutting, propping etc. and removal of form for :				
9	042011	Foundations, footings, bases of columns, raft foundation of washable aprons, Pile caps, Footings of FOB etc.	Sqm	90.00	128.80	11592.00
10	042013	Suspended floors, roofs, landings, balconies, FOB slabs, walkway slabs and access platform	Sqm	360.00	205.20	73872.00
11	042014	Lintels, beams, plinth beams, bed blocks, girders, bressumers and cantilevers	Sqm	400.00	180.45	72180.00
12	042015	Columns, pillars, , posts and struts	Sqm	240.00	266.90	64056.00
		Centering and shuttering including strutting, propping etc. and removal of form for special shapes				
13	042029	Weather shade, Chajjas, corbels etc. including edges	Sqm	20.00	323.10	6462.00
		Brick work with non-modular (FPS) bricks of class designation 7.5 in foundation and plinth in :				
14	051018	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	190.00	1929.39	366584.10
15	051040	Extra over item 051010 & 051020 for brick work in superstructure beyond plinth level upto floor two level :	cum	160.00	139.25	22280.00
		Half brick masonry with bricks of class designation 7.5 in foundations and plinth in :				

16	051182	Cement mortar 1:4 (1 Cement : 4 coarse sand)	Sqm	100.00	232.01	23201.00
17	051190	Extra for half Brick masonry in superstructure above plinth level upto floor two level	Sqm	100.00	38.21	3821.00
		Providing wood work in frames of doors, windows, clerestory windows and other frames and trusses, wrought, framed and fixed in position :				
18	071012	Sal wood	cudm	400.00	44.44	17776.00
		Providing and fixing flush door shutters to IS: 2202 Part-I non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3ply veneering with vertical grains or cross bands and face veneers on both faces of shutters				
19	072152	30mm thick including ISI marked stainless steel butt hinges with necessary screws	Sqm	30.00	1115.24	33457.20
		Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. all complete				
20	074232	Fixed to opening/ wooden frames with rawl plugs screws etc.	Kg	1500.00	69.56	104340.00
		Providing and fixing M.S. sliding door bolts generally conforming to IS: 281, bright satin finish or black stone enamelled with nuts and screws etc. complete of size				
21	075051	300x16 mm	Each	30.00	149.43	4482.90
		Providing and fixing M.S. tower bolts generally conforming to IS:204 (Part I) with necessary screws etc. complete of size.				
22	075061	250x10 mm	Each	30.00	69.66	2089.80
		Providing and fixing M.S. door handles with necessary screws etc. complete.				
23	075071	125mm	Each	30.00	20.91	627.30
24	078130	Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitered at corners and joined with 2 Nos. of 150mm long brackets of 15x15mm M.S. square tube, the vertical door profiles to be reinforced with 19x19mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100mm size complete as per manufacturers specification and direction of Engineer-in-Charge	Metre	10.00	411.88	4118.80
25	078140	Providing and fixing to existing door frames 30mm thick factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19mm x 19mm for styles and 15x15mm for top & bottom rails. M.S .frame shall have a coat of steel primers. M.S. frame covered with 5mm thick heat moulded PVC Foam sheet 'C channel as per drawing given in IR Standard Specifications complete in all respect	Sqm	6.00	2670.95	16025.70
		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				
26	081412	In gratings, frames, guard bar, ladders, railings, brackets, gates and similar works	Kg	2200.00	73.68	162096.00
		Providing hand packed dry flat brick flooring, class designation 7.5 (FPS Bricks), excluding pointing with joints filled with sand over a bed of dry sand (ordinary)of average thickness 25 mm including ramming sub grade :				
27	091032	Flat brick	Sqm	470.00	152.35	71604.50
		Cement concrete flooring 1:2:4 (1cement: 2coarse sand: 4graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete				
28	092013	50mm thick with 20mm nominal size stone aggregate	Sqm	200.00	128.60	25720.00

		Providing & fixing Precast Chequered tiles conforming to IS:13801:1993, manufactured under mechanical vibration & hydraulic pressing machine in double layer; top layer of 10 to 12 mm thickness of Dolomite Powder, graded chips, fibre and UV stabilised iron oxide Lanexess colour and bottom layer of 1:3 CC mixed with galvanised steel fibre of approved quality, jointed with neat cement slurry mixed with pigment to match shade of tiles including rubbing and cleaning etc. complete on 20mm thick bed of cement mortar 1:4 of sizes :				
29	094062	300mm x 300mm x 30mm thick	Sqm	100.00	549.12	54912.00
		Providing and fixing 10mm thick heavy duty acid and/or alkali resistant factory made tiles conforming to Group V-RD series of approved make and colour using acid and/or alkali resisting mortar bedding and joints filled with acid and/or alkali resisting cement as per IS: 4457 complete including cost of acid/alkali resistant cement				
30	094071	In flooring on a bed of 10mm thick mortar 1:4 (1 Appropriate cement : 4 coarse sand)	Sqm	20.00	931.26	18625.20
31	094072	In dado/skirting on 12mm thick mortar 1:4 (1 Appropriate cement : 4 coarse sand)	Sqm	70.00	1000.05	70003.50
		Providing and fixing Ist quality ceramic tiles conforming to Group B-III (Ceramic Wall Tiles) of IS:15622 of manufacturers approved by railway in all colours, shades, and design as approved by the Engineer-in-Charge in skirting, risers of steps and dado over 12mm thick bed of cement mortar 1:3 (1cement: 3coarse sand) including pointing in white cement mixed with pigment of matching shade complete				
32	095013	300x450 mm and above	Sqm	45.00	645.67	29055.15
		Providing and fixing ceramic tiles conforming to IS:15622 of manufacturers approved by railway in all colours, shades, design and abrasion resistance class as approved by the Engineer-in-Charge in floors and landings over 20mm thick bed of cement mortar 1:4 (1cement: 3coarse sand) including pointing in white cement mixed with pigment of matching shade complete				
33	095022	Of Group B-II Clause 5.1 (for abrasion resistance) of IS:15622 (Ceramic Floor Tiles) of size 400x400mm and above	Sqm	15.00	518.25	7773.75
34	095026	Of Group B-I-a of IS : 15622 (Vitrified tiles) of size above 400x400mm upto 600x600 mm	Sqm	300.00	917.07	275121.00
		Kota stone slab flooring of size up to 60x60cm over 20mm (average) thick base of 1:4 cement mortar (1cement: 4coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete				
35	096072	25mm thick	Sqm	80.00	962.13	76970.40
36	096080	Kota stone slabs 25mm thick in risers of steps, skirting, dado and pillars laid on 12mm (average) thick cement mortar 1:3 (1cement: 3coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete :	Sqm	15.00	897.92	13468.80
		Providing and fixing on wall face unplasticised - Rigid PVC single socketed rain water pipes conforming to IS: 13592 Type A including jointing with seal ring conforming to IS: 5382 leaving 10mm gap for thermal expansion.				
37	108162	110mm dia.	Metre	120.00	201.61	24193.20
		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 10mm gap for thermal expansion.				
38	108172	Coupler, 110mm	Each	20.00	177.18	3543.60

		Providing and fixing on wall face unplasticised - PVC moulded bend and shoe for unplasticised-Rigid PVC rain water pipes conforming to IS:13592 Type A including jointing with seal ring conforming to IS:5382 leaving 10mm gap for thermal expansion				
39	108182	Bend 87.5o, 110mm dia bend	Each	20.00	185.57	3711.40
40	108184	Shoe (Plain), 110mm dia shoe	Each	20.00	244.84	4896.80
		15 mm cement plaster on the rough side of single or half brick wall of mix -				
41	111022	1:6 (1cement: 6 fine sand)	Sqm	600.00	63.82	38292.00
		20 mm cement plaster of mix -				
42	111032	1:6 (1cement: 6fine sand)	Sqm	860.00	74.58	64138.80
		Cement plaster to ceiling of mix -				
43	111151	6 mm thick 1:3 (1cement: 3 fine sand)	Sqm	460.00	49.30	22678.00
44	112040	Providing and applying plaster of Paris putty of 2mm average thickness over plastered surface to prepare the surface even and smooth complete	Sqm	900.00	66.58	59922.00
		White washing with lime to give an even shade				
45	115011	New work (three or more coats)	Sqm	110.00	9.16	1007.60
46	115050	Distempering two or more coats on new work with 1st quality acrylic washable distemper (ready mixed) of approved manufacturer and of required shade and colour complete as per manufacturer's specification	Sqm	900.00	31.90	28710.00
47	115160	Finishing walls with Acrylic Smooth exterior paint with Silicone additives of required shade on new work (Two or more coats applied @ 1.67ltr/10 sqm over and including one coat of water proofing cement paint applied @ 2.20 kg/10sqm	Sqm	700.00	78.86	55202.00
		Applying Priming Coat :				
48	121011	With ready mixed pink or grey primer of approved brand and manufacture on woodwork (hard and soft wood)	Sqm	35.00	19.54	683.90
49	121013	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanized iron/steel works	Sqm	100.00	16.07	1607.00
		Painting with synthetic enamel paint of approved brand and manufacture to give an even shade				
50	121051	Two or more coats on new work	Sqm	300.00	43.87	13161.00
		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				
51	131133	25 mm dia. nominal bore	Metre	40.00	220.56	8822.40
		Providing and fixing medium grade G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the wall etc. Concealed pipe including painting with anti corrosive bitumestic paint, cutting chase and making good the wall				
52	131142	20 mm dia. nominal bore	Metre	50.00	210.57	10528.50
		Providing and fixing medium grade G.I. pipes complete with G.I. fittings including trenching and refilling etc. External Work				
53	131155	40 mm dia. nominal bore	Metre	120.00	283.71	34045.20
54	132180	Providing and fixing C.P. brass bib cock, 15mm nominal bore, of approved quality conforming to IS:8931	Each	20.00	409.49	8189.80
55	132210	Providing and fixing C.P. brass stop cock, 15 mm nominal bore, (concealed) of standard design and of approved make conforming to IS:8931	Each	10.00	351.82	3518.20

56	136150	Providing and placing on terrace/staging (at all heights) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	Litre	4000.00	8.03	32120.00
		Providing and fixing square-mouth S.W. gully trap grade 'A' complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300x300mm size (inside) the weight of cover to be not less than 4.50kg and frame to be not less than 2.70kg as per standard design				
57	141051	100x100mm size P type With F.P.S. bricks class designation 75	Each	10.00	1064.22	10642.20
		Constructing brick masonry manhole in cement mortar 1:4 (1cement: 4coarse sand) R.C.C. top slab with 1:2:4 (1cement: 2coarse sand: 4graded stone aggregate 20mm nominal size), foundation concrete 1:4:8 mix (1cement: 4coarse sand: 8graded stone aggregate 40mm nominal size) inside plastering 12mm thick with cement mortar 1:3 (1cement: 3coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1cement: 2coarse sand: 4graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design				
58	143011	Inside size 90x80cm and 45cm deep including C.I. cover with frame (light duty) 455x610mm internal dimensions total weight of cover and frame to be not less than 38kg (weight of cover 23kg and weight of frame 15kg). With F.P.S. bricks class designation 7.5	Each	20.00	3940.81	78816.20
		Making soak pit 2.5m diameter 3.0m deep with 45x45cm dry brick honey comb shaft with bricks of class designation 7.5 and S.W. drain pipes 100mm diameter, 1.8m long complete as per standard design, including excavation complete				
59	143271	With F.P.S. bricks	Each	5.00	11196.28	55981.40
		Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100mm sand cast iron P or S trap, 10litre low level white P.V.C. flushing cistern 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				
60	151011	White Vitreous China Orissa pattern W.C. pan of size 580x440-mm with integral type foot rests	Each	6.00	2687.46	16124.76
		Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350mm and 340x410x265mm sizes respectively with automatic flushing cistern , with standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required				
61	151042	Range of two urinal basins with 10 litre white P.V.C. automatic flushing cistern	Each	6.00	4175.16	25050.96
		Providing and fixing wash basin with C.I./ M.S. brackets, 15mm C.P. brass pillar taps, 32mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required				
62	151072	white vitreous china wash basin size 630x450mm with a single 15mm C.P. brass pillar taps	Each	6.00	1500.37	9002.22
63	152110	Providing and fixing 600x450mm bevelled edge mirror , 5.5 mm thick of float glass (of approved quality) complete with 6mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete	Each	10.00	739.84	7398.40
		Providing and fixing C P Brass :				

64	153481	Grating 150 mm. nominal size square ,18 mm high with 100 mm dia. of the inner hinged round grating dome shape having Total wt. not less than 110 gms	Each	16.00	151.04	2416.64
65	154010	Providing and fixing 110mm dia PVC soil, waste and vent pipes including jointing and cost of spun yarn and sand etc. complete	Metre	200.00	226.92	45384.00
66	154040	Providing and fixing 110 mm x 110 mm x 110mm dia PVC plain branch (single equal junction)of the required degree with access door inclusive of 3mm thick bitumastic felt washer and bolts and nuts, complete, including jointing and the cost of spun yarn and sand etc., complete	Each	10.00	130.39	1303.90
67	154110	Providing and fixing 110 mm PVC bend of the required degree with access door inclusive of 3mm thick bitumastic felt washer, bolts and nuts, complete, including jointing and cost of spun yarn and sand etc. complete	Each	16.00	108.52	1736.32
					Total	**2997177.10**
Item- 4	Formation earthwork including side drain & catch water drain at RNGR					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
1	012040	Filling, watering and ramming earth in 15 cm layers in floors and foundations with surplus earth from foundations including 50m lead and 1.5m lift	cum	220.00	20.10	4422.00
		Earthwork in cutting (Classified) in formation, trolley refuges, side drains, level crossing approaches, platforms, catch water drains, diversion of nallah & finishing to required dimension and slopes to obtain a neat appearance to standard profile inclusive of all labour, machine and materials and removing & leading all cut spoils either to make spoil dumps beyond 10m. from cutting edge or for filling in embankment with all leads within the section limit, lifts, ascent, descent, loading, unloading, all taxes/royalty, clearance of site and all incidental charges, bailing & pumping out water if required, etc., complete as per directions of the Engineer-in-Charge. The work is to be executed as per Latest / updated edition of "Guidelines for Earthwork in Railway Projects" issued by RDSO, Lucknow. Cut trees shall be property of Railways and to be deposited in the railway godown unless specified otherwise in the Special conditions of contract				
2	013111	In all conditions and classifications of soil except rock	cum	350.00	153.87	53854.50
3	013120	Earthwork in filling in embankment, guide bunds, around buried type abutments, bridge gaps, trolley refuges, rain bunds if provided, platforms etc. with earth excavated from outside railway boundary entirely arranged by the contractor at his own cost as per RDSO's latest guidelines and specifications and special condition of contract including all leads, royalty, lifts, ascents, descents, crossing of nallahs or any other obstructions. The rates shall include all dressing of bank to final profile, demarcation and setting out of profile, site clearance, removing of shrubs, roots of vegetations growth, heavy grass, benching of existing slope of old bank, all handling/re-handling. taxes, octroi and royalty etc. as a complete job. Cut trees shall be property of railways and to be deposited in the railway godown unless specified otherwise in the Special conditions of contract	cum	1749.00	254.05	444333.45
4	013130	Extra for mechanical compaction of earth/blanketing material filled in embankment with contractor's rollers of suitable capacity, type and size to achieve specified density as per specification, testing as per IS codes incl. cost of water, T&P consumable material and all labour as a complete job. The work is to be executed as per Latest edition of "Guidelines for Earthwork in Railway Projects" issued by RDSO, Lucknow	cum	1720.00	14.14	24320.80

5	013150	Laying and spreading blanketing materials (Natural or Mechanically prepared as per GE-1 or G.E.IRS-2) over new / old embankment / cutting in layers of 30 cm in loose state to make the embankment of designed profile as per specifications. The rate is inclusive of initial site clearance, cutting of shrubs, removal of roots of vegetation growth & heavy grass, surfacing and leveling to give required slope, benching if required on existing bank slope, dressing and finishing of bank, all lead & lift, ascent, descent, crossing of nallahs/ other obstructions, spreading the material and final dressing of slopes and top surface as per specified camber using contractor's own machinery, equipment, T&P labour etc., as a complete job. Note - The rate does not include supply / compaction of blanketing material at site which shall be paid separately.	cum	195.00	60.92	11879.40
6	013160	Finishing blanketing material, already compacted, in accordance with specification - over embankment including sides/cutting.	100 Sqm	1100.00	625.01	6875.11
		Turfing / planting, including all lead and lift, and watering as required until properly rooted, with. Note - Initially payment of only 40% will be made. Balance 60% will be paid only after 3 months of maintenance period if the turfing is properly rooted.				
7	014052	Turfing with planted doob grass	100 Sqm	1720.00	5173.88	88990.74
		Providing and laying in position cement concrete of specified proportion excluding cost of cement, centering and shuttering - All works upto Plinth level :				
8	031011	1:3:6 (1 cement : 3 sand : 6 graded stone aggregate 20mm nominal size)	cum	14.00	1593.12	22303.68
		Providing and laying cement concrete, up to plinth in retaining walls, walls (any thickness) including attached plasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc, excluding the cost of cement and of shuttering, centering.				
9	031023	1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm nominal size)	cum	28.00	1774.56	49687.68
		Centering and shuttering including strutting, propping etc. and removal of form work for :				
10	031061	Foundations, footings, bases of columns	Sqm	350.00	129.28	45248.00
11	252020	Moorum	cum	220.00	373.75	82225.00
					Total	**834140.36**

Item- 5	Construction of other service building at RNGR(RAINAGAR)					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
		Earth work in excavation as per approved drawings and dumping at embankment site or spoil heap, within railway land, including 50m lead and 1.5m lift, the lead to be measured from the centre of gravity of excavation to centre of gravity of spoil heap: the lift to be measured from natural ground level and paid for in layers of 1.5m each, including incidental work, as per specifications-in				
1	011011	All kinds of soils	cum	300.00	87.81	26343.00
2	012010	Extra over item 011010 for excavation in foundations for buildings and bridges to cover dressing to neat dimension and plumbing sides etc. Note : Dressing under this item is payable for the total quantity of excavation in foundation and not partly	cum	180.00	9.40	1692.00
3	012040	Filling, watering and ramming earth in 15 cm layers in floors and foundations with surplus earth from foundations including 50m lead and 1.5m lift	cum	230.00	20.10	4623.00

4	012050	Supplying and filling sand in plinth and under floors including watering, ramming, consolidating and dressing complete	cum	110.00	389.08	42798.80
		Providing and laying in position cement concrete of specified proportion excluding cost of cement, centering and shuttering - All works upto Plinth level :				
5	031012	1:3:6 (1 cement : 3 sand : 6 graded stone aggregate 40mm nominal size)	cum	50.00	1510.24	75512.00
		Providing and laying cement concrete, up to plinth in retaining walls, walls (any thickness) including attached plasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc, excluding the cost of cement and of shuttering, centering.				
6	031023	1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm nominal size)	cum	20.00	1774.56	35491.20
		Providing and laying in position M 20 Grade concrete for reinforced concrete structural elements but excluding cost of centering, shuttering, reinforcement and Admixtures in recommended proportion (as per IS:9103) to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer in charge				
7	041011	All work upto plinth level, including raft foundation of washable aprons, HS tank, pile cap, footings of FOB, and Platform shelter etc.	cum	60.00	2123.57	127414.20
8	041012	All work in buildings above plinth level upto floor two level.	cum	160.00	2363.49	378158.40
		Centering and shuttering including strutting, propping etc. and removal of form for :				
9	042011	Foundations, footings, bases of columns, raft foundation of washable aprons, Pile caps, Footings of FOB etc.	Sqm	90.00	128.80	11592.00
10	042013	Suspended floors, roofs, landings, balconies, FOB slabs, walkway slabs and access platform	Sqm	360.00	205.20	73872.00
11	042014	Lintels, beams, plinth beams, bed blocks, girders, bressumers and cantilevers	Sqm	400.00	180.45	72180.00
12	042015	Columns, pillars, , posts and struts	Sqm	240.00	266.90	64056.00
		Centering and shuttering including strutting, propping etc. and removal of form for special shapes				
13	042029	Weather shade, Chajjas, corbels etc. including edges	Sqm	20.00	323.10	6462.00
		Brick work with non-modular (FPS) bricks of class designation 7.5 in foundation and plinth in :				
14	051018	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	190.00	1929.39	366584.10
15	051040	Extra over item 051010 & 051020 for brick work in superstructure beyond plinth level upto floor two level :	cum	160.00	139.25	22280.00
		Half brick masonry with bricks of class designation 7.5 in foundations and plinth in :				
16	051182	Cement mortar 1:4 (1 Cement : 4 coarse sand)	Sqm	100.00	232.01	23201.00
17	051190	Extra for half Brick masonry in superstructure above plinth level upto floor two level	Sqm	100.00	38.21	3821.00
		Providing wood work in frames of doors, windows, clerestory windows and other frames and trusses, wrought, framed and fixed in position :				
18	071012	Sal wood	cudm	400.00	44.44	17776.00
		Providing and fixing flush door shutters to IS: 2202 Part-I non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3ply veneering with vertical grains or cross bands and face veneers on both faces of shutters				
19	072152	30mm thick including ISI marked stainless steel butt hinges with necessary screws	Sqm	30.00	1115.24	33457.20

		Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. all complete				
20	074232	Fixed to opening/ wooden frames with rawl plugs screws etc.	Kg	1500.00	69.56	104340.00
		Providing and fixing M.S. sliding door bolts generally conforming to IS: 281, bright satin finish or black stone enamelled with nuts and screws etc. complete of size				
21	075051	300x16 mm	Each	30.00	149.43	4482.90
		Providing and fixing M.S. tower bolts generally conforming to IS:204 (Part I) with necessary screws etc. complete of size.				
22	075061	250x10 mm	Each	30.00	69.66	2089.80
		Providing and fixing M.S. door handles with necessary screws etc. complete.				
23	075071	125mm	Each	30.00	20.91	627.30
24	078130	Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitered at corners and joined with 2 Nos. of 150mm long brackets of 15x15mm M.S. square tube, the vertical door profiles to be reinforced with 19x19mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100mm size complete as per manufacturers specification and direction of Engineer-in-Charge	Metre	10.00	411.88	4118.80
25	078140	Providing and fixing to existing door frames 30mm thick factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19mm x 19mm for styles and 15x15mm for top & bottom rails. M.S .frame shall have a coat of steel primers. M.S. frame covered with 5mm thick heat moulded PVC Foam sheet 'C channel as per drawing given in IR Standard Specifications complete in all respect	Sqm	6.00	2670.95	16025.70
		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				
26	081412	In gratings, frames, guard bar, ladders, railings, brackets, gates and similar works	Kg	2200.00	73.68	162096.00
		Providing hand packed dry flat brick flooring, class designation 7.5 (FPS Bricks), excluding pointing with joints filled with sand over a bed of dry sand (ordinary)of average thickness 25 mm including ramming sub grade :				
27	091032	Flat brick	Sqm	470.00	152.35	71604.50
		Cement concrete flooring 1:2:4 (1cement: 2coarse sand: 4graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete				
28	092013	50mm thick with 20mm nominal size stone aggregate	Sqm	200.00	128.60	25720.00
		Providing & fixing Precast Chequered tiles conforming to IS:13801:1993, manufactured under mechanical vibration & hydraulic pressing machine in double layer; top layer of 10 to 12 mm thickness of Dolomite Powder, graded chips, fibre and UV stabilised iron oxide Lanexess colour and bottom layer of 1:3 CC mixed with galvanised steel fibre of approved quality, jointed with neat cement slurry mixed with pigment to match shade of tiles including rubbing and cleaning etc. complete on 20mm thick bed of cement mortar 1:4 of sizes :				
29	094062	300mm x 300mm x 30mm thick	Sqm	100.00	549.12	54912.00

		Providing and fixing 10mm thick heavy duty acid and/or alkali resistant factory made tiles conforming to Group V-RD series of approved make and colour using acid and/or alkali resisting mortar bedding and joints filled with acid and/or alkali resisting cement as per IS: 4457 complete including cost of acid/alkali resistant cement				
30	094071	In flooring on a bed of 10mm thick mortar 1:4 (1 Appropriate cement : 4 coarse sand)	Sqm	20.00	931.26	18625.20
31	094072	In dado/skirting on 12mm thick mortar 1:4 (1 Appropriate cement : 4 coarse sand)	Sqm	70.00	1000.05	70003.50
		Providing and fixing Ist quality ceramic tiles conforming to Group B-III (Ceramic Wall Tiles) of IS:15622 of manufacturers approved by railway in all colours, shades, and design as approved by the Engineer-in-Charge in skirting, risers of steps and dado over 12mm thick bed of cement mortar 1:3 (1cement: 3coarse sand) including pointing in white cement mixed with pigment of matching shade complete				
32	095013	300x450 mm and above	Sqm	45.00	645.67	29055.15
		Providing and fixing ceramic tiles conforming to IS:15622 of manufacturers approved by railway in all colours, shades, design and abrasion resistance class as approved by the Engineer-in-Charge in floors and landings over 20mm thick bed of cement mortar 1:4 (1cement: 3coarse sand) including pointing in white cement mixed with pigment of matching shade complete				
33	095022	Of Group B-II Clause 5.1 (for abrasion resistance) of IS:15622 (Ceramic Floor Tiles) of size 400x400mm and above	Sqm	15.00	518.25	7773.75
34	095026	Of Group B-I-a of IS : 15622 (Vitrified tiles) of size above 400x400mm upto 600x600 mm	Sqm	300.00	917.07	275121.00
		Kota stone slab flooring of size up to 60x60cm over 20mm (average) thick base of 1:4 cement mortar (1cement: 4coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete				
35	096072	25mm thick	Sqm	80.00	962.13	76970.40
36	096080	Kota stone slabs 25mm thick in risers of steps, skirting, dado and pillars laid on 12mm (average) thick cement mortar 1:3 (1cement: 3coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete :	Sqm	15.00	897.92	13468.80
		Providing and fixing on wall face unplasticised - Rigid PVC single socketed rain water pipes conforming to IS: 13592 Type A including jointing with seal ring conforming to IS: 5382 leaving 10mm gap for thermal expansion.				
37	108162	110mm dia.	Metre	120.00	201.61	24193.20
		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 10mm gap for thermal expansion.				
38	108172	Coupler, 110mm	Each	20.00	177.18	3543.60
		Providing and fixing on wall face unplasticised - PVC moulded bend and shoe for unplasticised-Rigid PVC rain water pipes conforming to IS:13592 Type A including jointing with seal ring conforming to IS:5382 leaving 10mm gap for thermal expansion				
39	108182	Bend 87.5o, 110mm dia bend	Each	20.00	185.57	3711.40
40	108184	Shoe (Plain), 110mm dia shoe	Each	20.00	244.84	4896.80
		15 mm cement plaster on the rough side of single or half brick wall of mix -				

41	111022	1:6 (1cement: 6 fine sand)	Sqm	600.00	63.82	38292.00
		20 mm cement plaster of mix -				
42	111032	1:6 (1cement: 6fine sand)	Sqm	860.00	74.58	64138.80
		Cement plaster to ceiling of mix -				
43	111151	6 mm thick 1:3 (1cement: 3 fine sand)	Sqm	460.00	49.30	22678.00
44	112040	Providing and applying plaster of Paris putty of 2mm average thickness over plastered surface to prepare the surface even and smooth complete	Sqm	900.00	66.58	59922.00
		White washing with lime to give an even shade				
45	115011	New work (three or more coats)	Sqm	110.00	9.16	1007.60
46	115050	Distempering two or more coats on new work with 1st quality acrylic washable distemper (ready mixed) of approved manufacturer and of required shade and colour complete as per manufacturer's specification	Sqm	900.00	31.90	28710.00
47	115160	Finishing walls with Acrylic Smooth exterior paint with Silicone additives of required shade on new work (Two or more coats applied @ 1.67ltr/10 sqm over and including one coat of water proofing cement paint applied @ 2.20 kg/10sqm	Sqm	700.00	78.86	55202.00
		Applying Priming Coat :				
48	121011	With ready mixed pink or grey primer of approved brand and manufacture on woodwork (hard and soft wood)	Sqm	35.00	19.54	683.90
49	121013	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanized iron/steel works	Sqm	100.00	16.07	1607.00
		Painting with synthetic enamel paint of approved brand and manufacture to give an even shade				
50	121051	Two or more coats on new work	Sqm	300.00	43.87	13161.00
		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				
51	131133	25 mm dia. nominal bore	Metre	40.00	220.56	8822.40
		Providing and fixing medium grade G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the wall etc. Concealed pipe including painting with anti corrosive bitumestic paint, cutting chase and making good the wall				
52	131142	20 mm dia. nominal bore	Metre	50.00	210.57	10528.50
		Providing and fixing medium grade G.I. pipes complete with G.I. fittings including trenching and refilling etc. External Work				
53	131155	40 mm dia. nominal bore	Metre	120.00	283.71	34045.20
54	132180	Providing and fixing C.P. brass bib cock, 15mm nominal bore, of approved quality conforming to IS:8931	Each	20.00	409.49	8189.80
55	132210	Providing and fixing C.P. brass stop cock, 15 mm nominal bore, (concealed) of standard design and of approved make conforming to IS:8931	Each	10.00	351.82	3518.20
56	136150	Providing and placing on terrace/staging (at all heights) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	Litre	4000.00	8.03	32120.00
		Providing and fixing square-mouth S.W. gully trap grade 'A' complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300x300mm size (inside) the weight of cover to be not less than 4.50kg and frame to be not less than 2.70kg as per standard design				
57	141051	100x100mm size P type With F.P.S. bricks class designation 75	Each	10.00	1064.22	10642.20

		Constructing brick masonry manhole in cement mortar 1:4 (1cement: 4coarse sand) R.C.C. top slab with 1:2:4 (1cement: 2coarse sand: 4graded stone aggregate 20mm nominal size), foundation concrete 1:4:8 mix (1cement: 4coarse sand: 8graded stone aggregate 40mm nominal size) inside plastering 12mm thick with cement mortar 1:3 (1cement: 3coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1cement: 2coarse sand: 4graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design				
58	143011	Inside size 90x80cm and 45cm deep including C.I. cover with frame (light duty) 455x610mm internal dimensions total weight of cover and frame to be not less than 38kg (weight of cover 23kg and weight of frame 15kg). With F.P.S. bricks class designation 7.5	Each	20.00	3940.81	78816.20
		Making soak pit 2.5m diameter 3.0m deep with 45x45cm dry brick honey comb shaft with bricks of class designation 7.5 and S.W. drain pipes 100mm diameter, 1.8m long complete as per standard design, including excavation complete				
59	143271	With F.P.S. bricks	Each	5.00	11196.28	55981.40
		Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100mm sand cast iron P or S trap, 10litre low level white P.V.C. flushing cistern 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				
60	151011	White Vitreous China Orissa pattern W.C. pan of size 580x440-mm with integral type foot rests	Each	6.00	2687.46	16124.76
		Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350mm and 340x410x265mm sizes respectively with automatic flushing cistern , with standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required				
61	151042	Range of two urinal basins with 10 litre white P.V.C. automatic flushing cistern	Each	6.00	4175.16	25050.96
		Providing and fixing wash basin with C.I./ M.S. brackets, 15mm C.P. brass pillar taps, 32mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required				
62	151072	white vitreous china wash basin size 630x450mm with a single 15mm C.P. brass pillar taps	Each	6.00	1500.37	9002.22
63	152110	Providing and fixing 600x450mm bevelled edge mirror , 5.5 mm thick of float glass (of approved quality) complete with 6mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete	Each	10.00	739.84	7398.40
		Providing and fixing C P Brass :				
64	153481	Grating 150 mm. nominal size square ,18 mm high with 100 mm dia. of the inner hinged round grating dome shape having Total wt. not less than 110 gms	Each	16.00	151.04	2416.64
65	154010	Providing and fixing 110mm dia PVC soil, waste and vent pipes including jointing and cost of spun yarn and sand etc. complete	Metre	200.00	226.92	45384.00
66	154040	Providing and fixing 110 mm x 110 mm x 110mm dia PVC plain branch (single equal junction)of the required degree with access door inclusive of 3mm thick bitumastic felt washer and bolts and nuts, complete, including jointing and the cost of spun yarn and sand etc., complete	Each	10.00	130.39	1303.90

67	154110	Providing and fixing 110 mm PVC bend of the required degree with access door inclusive of 3mm thick bitumastic felt washer, bolts and nuts, complete, including jointing and cost of spun yarn and sand etc. complete	Each	16.00	108.52	1736.32
					Total	**2997177.10**
Item- 6	Construction of Minor Bridges at Beliatore					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
1	012050	Supplying and filling sand in plinth and under floors including watering, ramming, consolidating and dressing complete	cum	40.00	389.08	15563.20
2	181030	Demolishing R.C.C. work including cutting and stacking of steel bars and disposal of unserviceable material within 50m lead. (Extra payment for scraping, cleaning and straightening of bars to be made separately)	cum	30.00	664.95	19948.50
		Earth work in excavation for foundations and floors of the bridges, retaining walls etc., including setting out, dressing of sides, ramming of bottom, getting out the excavated material, back filling in layers with approved material and consolidation of the layers by ramming and watering etc. incl. all lift, disposal of surplus soil upto a lead of 300 M, all types of shoring and strutting with all labour and material complete as per drawing and technical specification as directed by Engineer in charge				
3	192011	All kinds of soils	cum	300.00	188.47	56541.00
4	192012	Ordinary rock	cum	40.00	263.27	10530.80
5	192030	Providing and laying Plain Cement Concrete 1:3:6 with graded stone aggregate of 40 mm nominal size, in foundation and floors, retaining walls of bridges including mechanical mixing, vibrating, pumping and bailing out water where ever required with all materials and labour complete but excluding the cost of cement and shuttering as per drawings and technical specifications as directed by Engineer	cum	30.00	1330.71	39921.30
6	194010	Providing and laying in position machine mixed, machine vibrated and machine batched Design Mix Cement Concrete M35 grade (Cast - in Situ) In Bottom/top slab, side walls, toe wall and sumps haunch filling head walls or any other component using 20 mm graded crushed stone aggregate and coarse sand of approved quality of cast-in-situ RCC box of size upto 5 M (bigger inside dimension) including finishing, Admixtures in recommended proportions (as per IS 9103), if approved in Mix design, to accelerate, retard setting of concrete, improve workability without impairing strength and durability, complete as per drawings and technical specifications as directed by Engineer in charge. Payment for cement, reinforcement and shuttering shall be paid extra	cum	150.00	1622.40	243360.00
		Centring and shuttering including strutting, propping etc. and removal of form for :				
7	195032	Abutment, pier, wing walls and return walls	Sqm	350.00	212.70	74445.00
8	221060	Providing and laying Pitching with stone boulders weighing not less than 35 kg each with the voids filled with cement sand mortar 1:4 on slopes laid over prepared filter media including boulder apron laid dry in front of toe of embankment complete as per drawing and Technical specifications (Filter media to be paid separately under the relevant item)	cum	15.00	1398.13	20971.95
9	222290	Providing Boulder backing behind wing wall, return wall, retaining wall with hand packed boulders & cobbles with smaller size boulders toward the back including all lead, lift, labour & other incidental charges as complete work in all respect. Payment for boulder/cobbles will be done extra	cum	80.00	147.85	11828.00
10	252390	Stone Boulder Weighing minimum 35 Kg Each	cum	80.00	498.33	39866.40
					Total	**532976.15**

Item- 7	Construction of Minor Bridges at Rainagar (RNGR)					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
1	012050	Supplying and filling sand in plinth and under floors including watering, ramming, consolidating and dressing complete	cum	45.00	389.08	17508.60
2	181030	Demolishing R.C.C. work including cutting and stacking of steel bars and disposal of unserviceable material within 50m lead. (Extra payment for scraping, cleaning and straightening of bars to be made separately)	cum	36.00	664.95	23938.20
		Earth work in excavation for foundations and floors of the bridges, retaining walls etc., including setting out, dressing of sides, ramming of bottom, getting out the excavated material, back filling in layers with approved material and consolidation of the layers by ramming and watering etc. incl. all lift, disposal of surplus soil upto a lead of 300 M, all types of shoring and strutting with all labour and material complete as per drawing and technical specification as directed by Engineer in charge				
3	192011	All kinds of soils	cum	180.00	188.47	33924.60
4	192030	Providing and laying Plain Cement Concrete 1:3:6 with graded stone aggregate of 40 mm nominal size, in foundation and floors, retaining walls of bridges including mechanical mixing, vibrating, pumping and bailing out water where ever required with all materials and labour complete but excluding the cost of cement and shuttering as per drawings and technical specifications as directed by Engineer	cum	16.00	1330.71	21291.36
5	194010	Providing and laying in position machine mixed, machine vibrated and machine batched Design Mix Cement Concrete M35 grade (Cast - in Situ) In Bottom/top slab, side walls, toe wall and sumps haunch filling head walls or any other component using 20 mm graded crushed stone aggregate and coarse sand of approved quality of cast-in-situ RCC box of size upto 5 M (bigger inside dimension) including finishing, Admixtures in recommended proportions (as per IS 9103), if approved in Mix design, to accelerate, retard setting of concrete, improve workability without impairing strength and durability, complete as per drawings and technical specifications as directed by Engineer in charge. Payment for cement, reinforcement and shuttering shall be paid extra	cum	110.00	1622.40	178464.00
		Centring and shuttering including strutting, propping etc. and removal of form for :				
6	195032	Abutment, pier, wing walls and return walls	Sqm	600.00	212.70	127620.00
7	221060	Providing and laying Pitching with stone boulders weighing not less than 35 kg each with the voids filled with cement sand mortar 1:4 on slopes laid over prepared filter media including boulder apron laid dry in front of toe of embankment complete as per drawing and Technical specifications (Filter media to be paid separately under the relevant item)	cum	24.00	1398.13	33555.12
8	222290	Providing Boulder backing behind wing wall, return wall, retaining wall with hand packed boulders & cobbles with smaller size boulders toward the back including all lead, lift, labour & other incidental charges as complete work in all respect. Payment for boulder/cobbles will be done extra	cum	76.00	147.85	11236.60
9	252390	Stone Boulder Weighing minimum 35 Kg Each	cum	76.00	498.33	37873.08
					Total	**485411.56**

Item- 8	Transport and Fencing					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**

1	021150	Leading miscellaneous materials such as iron work, rails, fittings & fastenings, pipes, wooden logs, stones over pitching stone size, RCC/PCC beams / slabs etc and all similar articles (each individual article or bundle being not more than 3.5 metres long in the longest direction) including all loading, unloading and stacking, lead over 500m and upto 10 km. Note : Lead under this item is payable when the same exceeds 500m.	MT	192.00	160.31	30779.52
2	021151	Additional lead for every subsequent km or part thereof, over 10 km and upto 100 km over item no. 021150.	MT/Km	17280.00	7.25	125280.00
		Providing and laying in position M 20 Grade concrete for reinforced concrete structural elements but excluding cost of centering, shuttering, reinforcement and Admixtures in recommended proportion (as per IS:9103) to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer in charge				
3	041011	All work upto plinth level, including raft foundation of washable aprons, HS tank, pile cap, footings of FOB, and Platform shelter etc.	cum	10.00	2123.57	21235.70
4	242010	Providing 1.2m high fencing with 1.8m R.C.C. Post placed every 3m apart, embedded in cement concrete blocks, every 15th post (or nearer if there is abrupt change of ground slope), last but one end post and corner post shall be strutted on both sides and end post one side only, and struts embedded in cement concrete blocks, provided with 5 horizontal lines and two diagonals of G.I. barbed wire 9.38kg per 100metres (min) between the two posts fitted and fixed with G.I. staples on turn buckles or G.I. binding wire tied to 6mm bar nibs fixed while casting the post (cost of posts, struts and concrete to be paid for separately)	Metre	2000.00	46.47	92940.00
					Total	**270235.22**

Schedule	Schedule B-Supply & using of cement as per item no. 033063 of Unified Schedule of Rates 2010
Item- 1	Supply & using of cement of Unified Schedule of Rates 2010

S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		Supply and using cement at worksite :				
1	033063	PPC	Tonne	330.60	5635.00	1862931.00
					Total	**1862931.00**

Schedule	Schedule C-Supply of steel reinforcement as per item no. 045016/045014 of Unified Schedule of Rates 2010
Item- 1	Supply of steel reinforcement as per item no. 045016/045014 of Unified Schedule of Rates 2010

S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		Supplying Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.				
1	045016	Thermo-Mechanically Treated bars	Kg	75800.00	48.41	3669478.00
					Total	**3669478.00**

Schedule	Schedule D-Execution of work under Z Section of SOR 2001
Item- 2	Execution of work under Z Section of SOR 2001 for P Way works at BCZ and RNGR

S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Unloading of rail (Z/32)	MT	296.00	40.60	12017.60
2	2	Drilling holes 60 kg rail on cess (Z/49)	Each	2176.00	21.20	46131.20
3	3	Cutting of 60 kg rail on cess (Z/54)	Each Cut	688.00	54.70	37633.60
4	4	Cutting rail with hacksaw (Z/55/BL)	Each Cut	688.00	59.50	40936.00
5	5	Drilling holes 60 kg rail on running track (Z/48/BL)	Each Hole	2176.00	20.95	45587.20

6	6	Laying of track (Z/85)	Per Metre of Rail	1600.00	62.00	99200.00
7	7	Trollying charges of rail and sleeper (Z/74 +Z/75 X 2)	MT	1505.00	182.40	274512.00
8	8	Unloading of sleeper (Z/36)	Each	2976.00	12.10	36009.60
9	9	Distribution/carrying of small track fittings (Z/76+Z/77x2 BL)	MT	142.00	389.80	55351.60
10	10	Labour charges for thermit welding of 60 kg (Z/100 BL)	Per Joint	480.00	339.70	163056.00
11	11	Lifting of track (Z/115 X 2) BL	Track metre	2400.00	21.40	51360.00
12	12	Through packing of track 4 round (Z/6 +Z/7 BL)	Sleeper	3456.00	8.65	29894.40
13	13	1st-4th conslodation through packing 1 in 12 (Z/72/BL)	Set	8.00	2936.40	23491.20
14	14	Laying of SEJ (Z/97)	Set	2.00	1025.90	2051.80
15	15	Fabricating, erecting and fixing standard Rly's buffer stop (Z/95)	Set	2.00	975.75	1951.50
					Total	**919183.70**

Schedule	Schedule E-Supply & using of cement as per item no. 033062 of Unified Schedule of Rates 2010
Item- 1	Supply & using of cement of Unified Schedule of Rates 2010

S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		Supply and using cement at worksite :				
1	033062	OPC 53 grade	Tonne	131.00	6325.00	828575.00
					Total	**828575.00**

Schedule	Schedule F-Execution of non SOR items of work.
Item- 1	Execution of non SOR items of work in construction of Minor Bridges at BCZ and RNGR

S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Providing rail piling at bridge locations with contrator's machinery, labour, tools & plants and other equipments as directed by EIC observing all safety precautions and making all safety barriers wherever required to avoid infringement to the traffic Rails wil be supplied free of cost by railway and transportation will be paid separately. Handling of rails & carrying of rails with a maximum lead of 200m is included.	Running Metre	290.00	730.29	211784.10
2	2	Supply and placing of quarry dust /sand filled gunny bags in slopes of the railway embankment for protection of embankment & track with contractor's materials etc. including contractor's all materials, tools & plants with all lead, lift, loading , unloading, all taxes, royalty etc complete in all respect	Each Bag	350.00	24.13	8445.50
3	3	RCC M-20 or higher Mix design, cast in situ in Retaing wall & wing wall & foundation / below / above floor level of bridge / RUB as per design & drawing, approved by Railway with contractor's graded hard stone chips of size 20mm & below (granite, basalt, black trap) aggregate of approved quality and contractor's sand of approved quality including contractor's all materials, steel form work, tools & plants with all lead, lift, loading , unloading, all taxes, royalty etc. complete in all respect but excluding cost of cement & steel and form work as per Drawing and as per instruction of Engineer in charge. Cost of Cement & steel and form work under relevant item of USSOR-2010, will be paid separately.	cum	89.00	2371.44	211058.16
					Total	**431287.76**

Item- 2	Special item of PwAY

S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

1	1	Approved anti-corrosive bituminous paint, the rate includes scrapping of rail surface including underside of flange, opening of ballast between sleeper for scrapping & paining of underside of flange surface and putting g back the ballast to make proper /ballast profile, removing the ERC and liners for scrapping & painting of flange surface under liner and refixing the liners and ERC to its proper position. After scrapping of rails, the initial reading of Alcometer to be measured and recorded. (two or more coatings of anti-corrosive bituminous paint to be applied at proper interval and final thickness of paint measured shall not be less than 200 micron after deducting the initial reading of Alcometer on bare rail surface. The rate includes the cost of paint labour cha4ge for scrapping, painting and other related works all tools & plants, taxes, transportation charges from shop to PWI's store and PWI's store to site of work complete as per direction of engineer-n-charge. For 60 Kg Rails on track.	Per Metre of Rail	3200.00	51.92	166144.00
2	2	Assembling PSC curved switch turnout layout on 60 kg PSC mono bloc sleeper (Fan shaped layout) for thick web switch/curved switch, stock rail, lead rail, switch & xing complete manully (1 in 12)	Set	8.00	23617.97	188943.76
3	3	Renewal of existing points & xing (1 in 12)	Set	8.00	21614.25	172914.00
4	4	Unloading of new PSC x-ing sleeper (1 in 12)	Set	8.00	2459.46	19675.68
5	5	Re-coupment of safety and reference boards by fabricating, erecting at site as per approved drawing. These boards like W/L, L/C. Road sign Boards, Speed Boards, Caution Boards, Termination Boards, Stop Boards, Stop disc at L/C, Curves, LWR, Gang jurisdiction Boards etc., are to be made out of MS plates, angles, channels by welding, riveting, painting, lettering and providing luminous strips as per approved drawing. Note:-If the boards are fixed at site by Railway deptt, rate indicating for this item will be reduced by 20%.Separate payment under SOR/2001 will be made for foundation work like digging earth, concreting with contractor's materials except cement which will be supplied by the Railways.	Kg	200.00	85.30	17060.00
6	6	Supply and fixing retro reflective sign board of Engg grade as per IRC/MOST specification made on CRC sheet (14 gauge) with enamel painted (Full reflective board) with all contractor's materials tools, plants, fittings on railway's frame.	Sqm	200.00	4780.84	956168.00
					Total	**1520905.44**

4. ELIGIBILITY CONDITIONS

Submission of Document Verification Certificate

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please submit a certificate in the prescribed format (please download the format from the link given below) for verification / confirmation of the documents submitted for compliance of eligibility / qualifying criteria. 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 Certificatio)	No	No	Allowed (Mandatory)

Standard Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading

1	(Technical Eligibility Criteria: (a) The tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i) Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or (ii) Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or (iii) One similar work costing not less than the amount equal to 60% of advertised value of the tender. (b) (1) In case of tenders for composite works (e.g. works involving more than one distinct component, such as Civil Engineering works, S&T works, Electrical works, OHE works etc. and in the case of major bridges - substructure, superstructure etc.), tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i) Three similar works each costing not less than the amount equal to 30% of advertised value of each component of tender, or (ii) Two similar works each costing not less than the amount equal to 40% of advertised value of each component of tender, or (iii) One similar work each costing not less than the amount equal to 60% of advertised value of each component of tender. Note for b(1): Separate completed works of minimum required values shall also be considered for fulfillment of technical eligibility criteria for different components. (b)(2)In such cases, what constitutes a component in a composite work shall be clearly pre-defined with estimated tender cost of it, as part of the tender documents without any ambiguity. (b) (3) To evaluate the technical eligibility of tenderer, only components of work as stipulated in tender documents for evaluation of technical eligibility, shall be considered. The scope of work covered in other remaining components shall be either executed by tenderer himself if he has work experience as mentioned in clause 7 of the Standard General Conditions of Contractor through subcontractor fulfilling the requirements as per clause 7 of the Standard General Conditions of Contract or jointly i.e., partly himself and remaining through subcontractor, with prior approval of Chief Engineer in writing.	No	No	Allowed (Mandatory)
1.1	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. Note for Technical Eligibility 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 at least 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
1.1.1	Credentials if submitted in foreign currency shall be converted into Indian currency i.e., Indian Rupee as under: The conversion rate of US Dollars into Rupees shall be the daily representative exchange rates published by the Reserve Bank of India or entity authorized by RBI to do so for the relevant date or immediately previous date for which rates have been published. Where, relevant date shall be as on the last day of month previous to the one in which tender is invited. In case of any other currency, the same shall first be converted to US Dollars as on the last day of month previous to the one in which tender is invited, and the amount so derived in US Dollars shall be converted into Rupees at the aforesaid rate. The conversion rate of such currencies shall be the daily representative exchange rates published by the International Monetary Fund for the relevant date or immediately previous date for which rates have been published.	No	No	Not Allowed

1.2	[Explanation for Eligibility Criteria: 1. Substantially Completed Work means an ongoing work in which payment equal to or more than 90% of the present contract value (excluding the payment made for adjustment of Price variation (PVC), if any) has been made to the contractor in that ongoing contract and no proceedings of termination of contract on Contractor's default has been initiated. The credential certificate in this regard should have been issued not prior to 60 days of date of invitation of present tender. 2. In case a work is started prior to 07 (seven) years, ending last day of month previous to the one in which tender is invited, but completed in last 07 (seven) years, ending last day of month previous to the one in which tender is invited, the completed work shall be considered for fulfillment of credentials. 3. If a work is physically completed and completion certificate to this extent is issued by the concerned organization but final bill is pending, such work shall be considered for fulfillment of credentials. 4. In case of completed work, the value of final bill (gross amount) including the PVC amount (if paid) shall be considered as the completion cost of work. In case final bill is pending, only the total gross amount already paid including the PVC amount (if paid) shall be considered as the completion cost of work. In case of substantially completed work, the total gross amount already paid including the PVC amount (if paid), as mentioned in the certificate, shall be considered as the cost of substantially completed work. 5. If a bidder has successfully completed a work as subcontractor and the work experience certificate has been issued for such work to the subcontractor by a Govt. Organization or public listed company as defined in Note for Item 10.1 Para 10 of the Tender Form (Second Sheet) of GCC April - 2022, the same shall be considered for the purpose of fulfillment of credentials.	No	No	Not Allowed
1.2.1	6. In case a work is considered similar in nature for fulfillment of technical credentials, the overall cost including the PVC amount (if paid) of that completed work or substantially completed work, shall be considered and no separate evaluation for each component of that work shall be made to decide eligibility. 7. In case of newly formed partnership firm, the credentials of individual partners from previous propriety firm(s) or dissolved previous partnership firm(s) or split previous partnership firm(s), shall be considered only to the extent of their share in previous entity on the date of dissolution /split and their share in newly formed partnership firm. For example, a partner A had 30% share in previous entity and his share in present partnership firm is 20%. In the present tender under consideration, the credentials of partner A will be considered to the extent of 0.3*0.2*value of the work done in the previous entity. For this purpose, the tenderer shall submit along with his bid all the relevant documents which include copy of previous partnership deed(s), dissolution deed(s) and proof of surrender of PAN No.(s) in case of dissolution of partnership firm(s) etc. 8. In case of existing partnership firm, if any one or more partners quit the partnership firm, the credentials of remaining partnership firm shall be re-worked out i.e., the quitting partner(s) shall take away his credentials to the extent of his share on the date of quitting the partnership firm(e.g. in a partnership firm of partners A, B & C having share 30%, 30% & 40% respectively and credentials of Rs 10 crore; in case partner C quits the firm, the credentials of this partnership firm shall remain as Rs 6 crore). For this purpose, the tenderer shall submit along with his bid all the relevant documents which include copy of previous partnership deed(s), dissolution deed(s) and proof of surrender of PAN No.(s) in case of dissolution of partnership firm(s) etc	No	No	Not Allowed
1.2.2	9. In case of existing partnership firm if any new partner(s) joins the firm without any modification in the name and PAN/TAN no. of the firm, the credentials of partnership firm shall get enhanced to the extent of credentials of newly added partner(s) on the same principles as mentioned in item 6 above. For this purpose, the tenderer shall submit along with his bid all the relevant documents which include copy of previous partnership deeds, dissolution/splitting deeds and proof of surrender of PAN No.(s) in case of dissolution of partnership firm etc. 10. Any partner in a partnership firm cannot use or claim his credentials in any other firm without leaving the partnership firm i.e., In a partnership firm of A&B partners, A or B partner cannot use credentials of partnership firm of A&B partners in any other partnership firm or propriety firm without leaving partnership firm of A&B partners. 11. In case a partner in a partnership firm is replaced due to succession as per succession law, the proportion of credentials of the previous partner will be passed on to the successor. 12. If the percentage share among partners of a partnership firm is changed, but the partners remain the same, the credentials of the firm before such modification in the share will continue to be considered for the firm as it is without any change in their value. Further, in case a partner of partnership firm retires without taking away any credentials from the firm, the credentials of partnership firm shall remain the same as it is without any change in their value. 13. In a partnership firm "AB" of A&B partners, in case A also works as propriety firm "P" or partner in some other partnership firm "AX", credentials of A in propriety firm "P" or in other partnership firm "AX" earned after the date of becoming a partner of the firm AB shall not beadded in partnership firm AB. 14. In case a tenderer is LLP, the credentials of tenderer shall be worked out on above lines similar to a partnership firm. 15. In case company A is merged with company B, then company B would get the credentials of company A also.]	No	No	Not Allowed
1.3	Defination of Similar Work :- Any civil engineering work.	No	No	Not Allowed

Standard Financial Criteria

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

5. COMPLIANCE

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	Yes	Allowed (Optional)
2	The tenderer has to opt for taking payment through letter of credit (LC)as per Railway Board's letter no. 2018/CE-I/CT/9 dated 4.6.18.	Yes	Yes	Not Allowed
3	Tenderers are required to upload copy of Permanent Account Number, GST registration	Yes	Yes	Allowed (Mandatory)
4	Tenderes are required to upload ESI & EPF regsitration certificate	Yes	Yes	Allowed (Optional)
5	Tenderers are required to furnish a valid and functional email ID and mobile no. to which communication can be done by the Railway Administration	Yes	Yes	Allowed (Optional)

General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Drawings for the Work: The Drawing for the work can be seen in the office of the DRM(Engg)/S.E. Railway/Adra Railway at any time during the office hours. The drawings are only for the guidance of Tenderer(s). Detailed working drawings (if required) based generally on the drawing mentioned above, will be given by the Engineer or his representative from time to time	No	No	Not Allowed
2	1. Rights of the Railway to deal with Tender: The authority for the acceptance of the tender will rest with the Railway. It shall not be obligatory on the said authority to accept the lowest tender or any other tender, and tenderer(s) shall neither demand any explanation for the cause of rejection of his/ their tender nor the Railway to assign reasons for declining to consider or reject any particular tender or tenders. 2. If the tenderer(s) deliberately gives / give wrong information in his / their tender or creates / create circumstances for the acceptance of his / their tender, the Railway reserves the right to reject such tender at any stage. 3. If any partner(s) of a partnership firm expires after the submission of its tender or after the acceptance of its tender, the Railway shall deem such tender as cancelled/contract as terminated under clause 61 of the Standard General Conditions of Contract, unless the firm retains its character as per partnership agreement. If a sole proprietor expires after the submission of tender or after the acceptance of tender, the Railway shall deem such tender as cancelled / contract as terminated under clause 61 of the Standard General Conditions of Contract.	No	No	Not Allowed

3	Should a tenderer find the discrepancies in, or omissions from the drawings or any of the tender forms or should be in doubt as to their meaning, he should at once notify the authority inviting tenders who may issue a corrigendum. It shall be understood that every endeavor has been made to avoid any error which can materially affect the basis of the tender and the successful tenders shall take upon himself and provide for the risk of any error which may subsequently be discovered and shall make no subsequent claim on account thereof.	No	No	Not Allowed
4	Before submitting a tender, the tenderer will be deemed to have satisfied himself by actual inspection of the site and locality of the works, that all conditions liable to be encountered during the execution of the works are taken into account and that the rates he entered in the tender form are adequate and all inclusive to accord with the provisions in clause-37 of the General Conditions of Contract for the completion of work to the entire satisfaction of the engineer.	No	No	Not Allowed
5	All these conditions and specifications should carefully be studied by the tenderer / tenderers before submitting his/their tender. He/they should in his/their own interest be well acquainted with the site of work.	No	No	Not Allowed
6	Bid Security: The tenderer shall be required to submit the Bid Security with the tender for the due performance with the stipulation to keep the offer open till such date as specified in the tender, under the conditions of tender. The Bid Security shall be as under: Value of the Work Bid Security (I) For works estimated to cost up to 1 crore- 2% of the estimated cost of Value of the Work (II) For works estimated to cost more than 1 crore- 2 lakh plus ½% (half percent) of the excess of the estimated cost of work beyond 1 crore subject to a maximum of 1 crore Note: (i) The Bid Security shall be rounded off to the nearest 100. This Bid Security shall be applicable for all modes of tendering. (ii) Any firm recognized by Department of Industrial Policy and Promotion (DIPP) as 'Startups' shall be exempted from payment of Bid Security detailed above. (iii) Labour Cooperative Societies shall submit only 50% of above Bid Security detailed above. (b) It shall be understood that the tender documents have been issued to the tenderer and the tenderer is permitted to tender in consideration of stipulation on his part, that after submitting his tender he will not resile from his offer or modify the terms and conditions thereof in a manner not acceptable to the Engineer. Should the tenderer fail to observe or comply with the said stipulation, the aforesaid amount shall be liable to be forfeited to the Railway. (c) If his tender is accepted, this Bid Security mentioned in sub para (a) above will be retained as part security for the due and faithful fulfillment of the contract in terms of Clause 16 of the Standard General Conditions of Contract. The Bid Security of other Tenderers shall, save as herein before provided, be returned to them, but the Railway shall not be responsible for any loss or depreciation that may happenthereto while in their possession, nor be liable to pay interest thereon.	No	No	Not Allowed
7	In case, submission of Bid Security in the form of Bank Guarantee, following shall be ensured:i. A scanned copy of the Bank Guarantee shall be uploaded on e-Procurement Portal (IREPS) while applying to the tender.ii. The original Bank Guarantee should be delivered in person to the official nominated as indicated in the tender document within 5 working days of deadline of submission of bids.iii. Non submission of scanned copy of Bank Guarantee with the bid on e-tendering portal(IREPS) and/or non submission of original Bank Guarantee within the specified period shall lead to summary rejection of bid. iv. The Tender Security shall remain valid for a period of 90 days beyond the validity period for the Tender.v. The details of the BG, physically submitted should match with the details available in the scanned copy and the data entered during bid submission time, failing which the bid will be rejected vi. The Bank Guarantee shall be placed in an envelope, which shall be sealed. The envelope shall clearly bear the identification "Bid for the ***** Project" and shall clearly indicate the name and address of the Bidder. In addition, the Bid Due Date should be indicated on the right hand top corner of the envelope. vii. The envelope shall be addressed to the officer and address as mentioned in the tender document. viii. If the envelope is not sealed and marked as instructed above, the Railway assumes no responsibility for the misplacement or premature opening of the contents of the Bid submitted and consequent losses, if any, suffered by the Bidder.	No	No	Not Allowed

8	26A.Deployment of Qualified Engineers at Work Sites by the Contractor: 26A.1The Contractor shall also employ qualified Graduate Engineer(s) or equivalent, or qualified Diploma Engineer(s),as prescribed in the tender documents. 26A.2 In case the Contractor fails to employ the Engineer, as aforesaid in Para 26A.1, he shall be liable to pay liquidated damages at the rates, as prescribed in the tender documents. 26A.3 No. of qualified Engineers required to be deployed by the Contractor for various activities contained in the works contract shall be specified in the tender documents as 'Special Condition of Contract'. a.Cost of work Rs.200 Lakhs and above- One Graduate Engineer. b.Cost of work more than Rs.25 Lakhs but less than Rs.200 Lakhs- One Diploma Holder Engineer. Note:- Track related contractual works of values as specified in para-b, individuals having Diploma in Railway Engineerig awarded by IPWE- India shall also be considered as qualified Diploma Holder Engineers and contractors for track contract works can employ such individuals at their worksite on Indian Railway vide Rly. Bds letter No. 2012-CE-I-CT-O-20, Dt- 12.07.2013. In case the contractor fails to employ the Qualified Engineer, as aforesaid in para above, he or him in terms of provisions of clause 26A.2 to the General Conditions of Contract, shall be liable to pay an amount of Rs.40,000 and Rs.25,000 for each month or part thereof for the default period for the provisions as mentioned in para-a and b above respectively	No	No	Not Allowed
9	Security Deposit: The Security Deposit shall be 5% of the contract value. The Bid Security submitted by the Contractor with his tender will be retained/encashed by the Railways as part of security for the due and faithful fulfillment of the contract by the Contractor. Provided further that, if Contractor submits the Cash or Term Deposit Receipt issued from a Scheduled commercial bank of India or irrevocable Bank Guarantee Bond from a Scheduled commercial bank of India, either towards the Full Security Depositor the Part Security Deposit equal to or more than Bid Security, the Railway shall return the Bid Security, to the Contractor. Balance of Security Deposit may be deposited by the Contractor in cash or Term Deposit Receipt issued from Scheduled commercial bank of India or irrevocable Bank Guarantee bond issued from Scheduled commercial bank of India, or may be recovered at the rate of 6% of the bill amount till the full Security Deposit is recovered. Provided also that in case of defaulting Contractor, the Railway may retain any amount due for payment to the Contractor on the pending "on account bills" so that the amounts so retained (including amount guaranteed through Performance Guarantee) may not exceed 10% of the total value of the contract. The Irrevocable Bank Guarantee submitted towards Security deposit shall be initially valid up to the stipulated date of Maintenance period plus 60 days and shall be extended from time to time, depending upon extension of contract granted in terms of Clause 17A and 17B of the Standard General Conditions of Contract. Note: Security Deposit deposited in cash by the Contractor or recovered from the running bills of a Contractor or submitted by contractor as Term Deposit Receipt(s) can be refunded/returned to the contractor, in lieu of irrevocable Bank Guarantee bond issued from scheduled commercial bank of India, to be submitted by him, for an amount equal to or more than the already available Security Deposit, provided however that, in a contract of value less than Rs. 50 Crore, such refund/ return of the already available Security Deposit is permitted up to two times and in a contract of value equal to or more than Rs. 50 Crore, such refund / return of the already available Security Deposit is permitted up to three times	No	No	Not Allowed
10	(i) Refund of Security Deposit: Security Deposit mentioned in sub clause (1) above shall be returned to the Contractor along with or after, the following: (a) Final Payment of the Contract as per clause 51.(1)of GCC 2022 and (b) Execution of Final Supplementary Agreement or Certification by Engineer that Railway has No Claim on Contractor and (c) Maintenance Certificate issued, on expiry of the maintenance period as per clause 50.(1)of GCC 2022, in case applicable. (ii) Forfeiture of Security Deposit: Whenever the contract is rescinded as a whole under clause 62 (1) of GCC 2022 of these conditions, the Security Deposit already with railways under the contract shall be forfeited. However, in case the contract is rescinded in part or parts under clause 62 (1) of these conditions, the Security Deposit shall not be forfeited. (iii) No interest shall be payable upon the Bid Security and Security Deposit or amounts payable to the Contractor under the Contract, but Government Securities deposited in terms of Sub-Clause 16.(4) (b) of this clause will be payable with interest accrued thereon.	No	No	Not Allowed

11	Performance Guarantee: The procedure for obtaining Performance Guarantee is outlined below: (a) The successful bidder shall have to submit a Performance Guarantee (PG) within 21 (Twenty one) days from the date of issue of Letter of Acceptance (LOA). Extension of time for submission of PG beyond 21 (Twenty one) days and upto 60 days from the date of issue of LOA may be given by the Authority who is competent to sign the contract agreement. However, a penal interest of 12% per annum shall be charged for the delay beyond 21(Twenty one) days, i.e. from 22ndday after the date of issue of LOA. Further, if the 60thday happens to be a declared holiday in the concerned office of the Railway, submission of PG can be accepted on the next working day. In all other cases, if the Contractor fails to submit the requisite PG even after 60 days from the date of issue of LOA, the contract is liable to be terminated. In case contract is terminated railway shall be entitled to forfeit Bid Security and other dues payable to the contractor against that particular contract, subject to maximum of PG amount. In case a tenderer has not submitted Bid Security on the strength of their registration as a Startup recognized by Department of Industrial Policy and Promotion (DIPP) under Ministry of Commerce and Industry, DIPP shall be informed to this effect. The failed Contractor shall be debarred from participating in re-tender for that work. (b) The successful bidder shall submit the Performance Guarantee (PG) in any of the following forms, amounting to 5% of the original contract value:- (i) A deposit of Cash; (ii)Irrevocable Bank Guarantee; (iii) Government Securities including State Loan Bonds at 5% below the market value; (iv) Pay Orders and Demand Drafts tendered by any Scheduled Commercial Bank of India; (v) Guarantee Bonds executed or Deposits Receipts tendered by any Scheduled Commercial Bank of India; (vi) Deposit in the Post Office Saving Bank; (vii) Deposit in the National Savings Certificates; (viii) Twelve years National Defence Certificates; (ix) Ten years Defence Deposits; (x) National Defence Bonds and (xi) Unit Trust Certificates at 5% below market value or at the face value whichever is less. Also, FDR in favour of FA&CAO (free from any encumbrance) may be accepted.	No	No	Not Allowed
12	(c) The Performance Guarantee shall be submitted by the successful bidder after the Letter of Acceptance (LOA) has been issued, but before signing of the contract agreement. This P.G. shall be initially valid upto the stipulated date of completion plus 60 days beyond that. In case, the time for completion of work gets extended, the Contractor shall get the validity of P.G. extended to cover such extended time for completion of work plus 60 days. (d) The value of PG to be submitted by the Contractor is based on original contract value and shall not change due to subsequent variation(s) in the original contract value. (e) The Performance Guarantee (PG) shall be released after physical completion of the work based on 'Completion Certificate' issued by the competent authority stating that the Contractor has completed the work in all respects satisfactorily. (f) Whenever the contract is rescinded, the Performance Guarantee already submitted for the contract shall be encashed. (g) The Engineer shall not make a claim under the Performance Guarantee except for amounts to which the President of India is entitled under the contract (not withstanding and/or without prejudice to any other provisions in the contract agreement) in the event of: (i) Failure by the Contractor to extend the validity of the Performance Guarantee as described herein above, in which event the Engineer may claim the full amount of the Performance Guarantee. (ii) Failure by the Contractor to pay President of India any amount due, either as agreed by the Contractor or determined under any of the Clauses/Conditions of the Agreement, within 30 days of the service of notice to this effect by Engineer. (iii) The Contract being determined or rescinded under clause 62 of these conditions.	No	No	Not Allowed

13	1. Powers of Modification to Contract: The Engineer on behalf of the Railway shall be entitled by order in writing to enlarge or extend, diminish or reduce the works or make any alterations in their design, character position, site, quantities, dimensions or in the method of their execution or in the combination and use of materials for the execution thereof or to order any additional work to be done or any works not to be done and the Contractor will not be entitled, to any compensation for any increase/reduction in the quantities of work but will be paid only for the actual amount of work done and for approved materials supplied against a specific order (2)(i) Unless otherwise specified in the special conditions of the contract, the accepted variation in quantity of each individual item of the contract would be upto 25% of the quantity originally contracted, except in case of foundation work (in which no variation limit shall apply). However, the rates for the increased quantities shall be as per sub- para (iii) below. (ii) The Contractor shall be bound to carry out the work at the agreed rates and shall not be entitled to any claim or any compensation whatsoever upto the limit of 25% variation in quantity of individual item of works. (iii) In case an increase in quantity of an individual item by more than 25% of the agreement quantity is considered unavoidable, then same shall be executed at following rates (a)Quantities operated in excess of 125% but upto 140% of the agreement quantity of the concerned item, shall be paid at 98% of the rate awarded for that item in that particular tender; (b)Quantities operated in excess of 140% but upto 150% of the agreement quantity of the concerned item shall be paid at 96% of the rate awarded for that item in that particular tender; (c)Variation in quantities of individual items beyond 150% will be avoided and would be permitted only in exceptional unavoidable circumstances and shall be paid at 96% of the rate awarded for that item in that particular tender	No	No	Not Allowed
14	(d)Variation to quantities of Minor Value Item: The limit for varying quantities for minor value items shall be 100% (as against 25% prescribed for other items). A minor value item for this purpose is defined as an item whose original agreement value is less than 1 % of the total original agreement value. d.(i) Quantities operated upto and including 100% of the agreement quantity of the concerned minor value item, shall be paid at the rate awarded for that item in that particular tender; d.(ii)Quantities operated in excess of 100% but upto 200% of the agreement quantity of the concerned minor value item, shall be paid at 98% of the rate awarded for that item in that particular tender; d.(iii) Variation in quantities of individual minor value item beyond 200% will be avoided and would be permitted only in exceptional unavoidable circumstances and shall be paid at 96% of the rate awarded for that item in that particular tender.	No	No	Not Allowed
15	(iv) In case of earthwork, the variation limit of 25% shall apply to the gross quantity of earthwork items and variation in the quantities of individual classifications of soil shall not be subject to this limit. (v) As far as Standard Schedule of Rates (SSOR) items are concerned, the variation limit of 25% would apply to the value of SSOR schedule(s) as a whole and not on individual SSOR items. However, in case of Non Standard Schedule of Rates (SSOR) items, the limit of 25% would apply on the individual items irrespective of the manner of quoting the rate (single percentage rate or individual item rate).	No	No	Not Allowed
16	General Conditions of Contract 2022 shall be applicable for all the tenders and contracts of railways for execution of works as defined in GFR 2017.	No	No	Not Allowed

17	Order of Precedence of Documents: In a tender/contract, in case of any difference, contradiction, discrepancy, with regard to conditions of tender/contract, specifications, drawings, bill of quantities etc., forming part of the tender/contract, the following shall be the order of precedence: i.Letter of Award ii.Schedule of Items, Rates & Quantities iii.Special Conditions of Contract iv.Technical Specifications as given in tender documents v.Drawings vi.Indian Railways Standard General Conditions of Contract updated with correction slips issued up to date of inviting tender or as otherwise specified in the tender documents. vii.CPWD Specifications 2019 Vol I & II updated with correction slips issued up to date of inviting tender or as otherwise specified in the tender documents, if applicable in the contract. viii.Indian Railways Unified Standard Specification (IRUSS-2019) updated with correction slips issued up to date of inviting tender or as otherwise specified in the tender documents, if applicable in the contract. ix.Indian Railways Unified Standard Specifications (Works and Material) 2010 updated with correction slips issued up to date of inviting tender or as otherwise specified in the tender documents, if applicable in the contract. x.IR Specifications/Guidelines updated with correction slips issued up to date of inviting tender or as otherwise specified in the tender documents. xi. Relevant B.I.S. Codes updated with correction slips issued up to date of inviting tender or as otherwise specified in the tender documents.	No	No	Not Allowed
18	Right of Railway to Deal with Tenders: The Railway reserves the right of not to invite tenders for any of Railway work or works or to invite open or limited tenders and when tenders are called to accept a tender in whole or in part or reject any tender or all tenders without assigning reasons for any such action. In case if tender is accepted in part by Railway administration, Letter of Acceptance shall be issued as counter offer to the Tenderer, which shall be subject to acceptance by the Tenderer	No	No	Not Allowed
19	Date of inviting tender shall be the date of publishing tender notice on IREPS website if tender is published on website or the date of publication in newspaper in case tender is not published on website.	No	No	Not Allowed
20	Omissions & Discrepancies: Should a tenderer find discrepancies in or omissions from the drawings or any of the Tender Forms or should he be in doubt as to their meaning, he should at once notify the authority inviting tenders. The tender inviting authority may, if deemed necessary, clarify the same to all tenderers. It shall be understood that every endeavour has been made to avoid any error which can materially affect the basis of tender and successful tenderer shall take upon himself and provide for the risk of any error which may subsequently be discovered and shall make no subsequent claim on account thereof.	No	No	Not Allowed
21	Provisions of Contract Labour (Regulation and Abolition) Act, 1970, Provisions of Employees Provident Fund and Miscellaneous Provisions Act, 1952, Provisions of "The Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996" and "The Building and Other Construction Workers' Welfare Cess Act, 1996", shall be binding to the tenderer.	No	No	Not Allowed
22	Restrictions on the Employment of Retired Engineers of Railway Services Within One Year of their Retirement: The Contractor shall not, if he is a retired Government Engineer of Gazetted rank, himself engage in or employ or associate a retired Government Engineer of Gazetted rank, who has not completed one year from the date of retirement, in connection with this contract in any manner whatsoever without obtaining prior permission of the President and if the Contractor is found to have contravened this provision it will constitute a breach of contract and administration will be entitled to terminate the contract and forfeit his Performance Guarantee as well as Security Deposit	No	No	Not Allowed

23	Care in Submission of Tenders: (a) (i)Before submitting a tender, the tenderer will be deemed to have satisfied himself by actual inspection of the site and locality of the works, that all conditions liable to be encountered during the execution of the works are taken into account and that the rates he enters in the tender forms are adequate and all inclusive to accord with the provisions in Clause-37 of the Standard General Conditions of Contract for the completion of works to the entire satisfaction of the Engineer. (a)(ii)Tenderers will examine the various provisions of The Central Goods and Services Tax Act, 2017(CGST)/ Integrated Goods and Services Tax Act, 2017(IGST)/ Union Territory Goods and Services Tax Act, 2017(UTGST)/ respective state's State Goods and Services Tax Act (SGST) also, as notified by Central/State Govt.& as amended from time to time and applicable taxes before bidding. Tenderers will ensure that full benefit of Input Tax Credit (ITC) likely to be availed by them is duly considered while quoting rates. (a)(iii)The successful tenderer who is liable to be registered under CGST/IGST/UTGST/SGST Act shall submit GSTIN along with other details required under CGST/IGST/UTGST/SGST Act to railway immediately after the award of contract, without which no payment shall be released to the Contractor. The Contractor shall be responsible for deposition of applicable GST to the concerned authority. (a)(iv)Incase the successful tenderer is not liable to be registered under CGST/IGST/UTGST/ SGST Act, the railway shall deduct the applicable GST from his/their bills under reverse charge mechanism (RCM) and deposit the same to the concerned authority. (b)When work is tendered for by a firm or company, the tender shall be signed by the individual legally authorized to enter into commitments on their behalf. (c)The Railway will not be bound by any power of attorney granted by the tenderer or by changes in the composition of the firm made subsequent to the execution of the contract. It may, however, recognize such power of attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the Contractor.	No	No	Not Allowed
24	Execution of Contract Document: The Tenderer whose tender is accepted shall be required to appear in person at the office of General Manager/General Manager (Construction), Chief Administrative Officer (Construction), Divisional Railway Manager or concerned Engineer, as the case may be, or if tenderer is a firm or corporation, a duly authorized representative shall appear (there would be no need for appear in person if agreement is signed digitally) and execute the contract agreement within seven days of notice from Railways that the Contract Agreement is ready. Failure to do so shall constitute a breach of the agreement affected by the acceptance of the tender. The Contract Agreement shall be entered into by Railway only after submission of valid Performance Guarantee by the Contractor. In such cases the Railway may determine that such tenderer has abandoned the contract and there upon his tender and acceptance thereof shall be treated as cancelled and the Railway shall be entitled to forfeit the full amount of the Bid Security and other dues payable to the Contractor under this contract. The failed Contractor shall be debarred from participating in the re-tender for that work.	No	No	Not Allowed

25	Participation of Joint Venture (JV) in Works Tender: This para shall be applicable for works tenders wherein tender documents provide for the same. 1.1 Separate identity/name shall be given to the Joint Venture. 1.2 Number of members in a JV shall not be more than three, if the work involves only one department (say Civil or S&T or Electrical or Mechanical) and shall not be more than five, if the work involves more than one Department. One of the members of the JV shall be its Lead Member who shall have a majority (at least 51%) share of interest in the JV. The other members shall have a share of not less than 20% each in case of JV with upto three members and not less than 10% each in case of JV with more than three members. In case of JV with foreign member(s), the Lead Member has to be an Indian firm/company with a minimum share of 51%. 1.3 A member of JV shall not be permitted to participate either in individual capacity or as a member of another JV in the same tender. 1.4 The tender form shall be purchased and submitted only in the name of the JV and not in the name of any constituent member. The tender form can however be submitted by JV or any of its constituent member or any person authorized by JV through Power of Attorney to submit tender. 1.5 Bid Security shall be submitted by JV or authorized person of JV either as : (i) Cash through e-payment gateway or as mentioned in tender document, or (ii) Bank Guarantee bond either in the name of JV, or in the name of all members of JV as per MOU irrespective of their share in the JV if the JV has not been constituted legally till the date of submission of tender. 1.6 A copy of Memorandum of Understanding (MoU) duly executed by the JV members on a stamp paper, shall be submitted by the JV alongwith the tender. The complete details of the members of the JV, their share and responsibility in the JV etc. particularly with reference to financial, technical and other obligations shall be furnished in the MoU. 1.7 Once the tender is submitted, the MoU shall not normally be modified / altered / terminated during the validity of the tender. In case the tenderer fails to observe/comply with this stipulation, the full Bid Security shall be liable to be forfeited. 1.8 Approval for change of constitution of JV shall be at the sole discretion of the Railway. The constitution of the JV shall not normally be allowed to be modified after submission of the bid by the JV, except when modification becomes inevitable due to succession laws etc., provided further that there is no change in qualification of minimum eligibility criteria by JV after change of composition. However, the Lead Member shall continue to be the Lead Member of the JV. Failure to observe this requirement would render the offer invalid.	No	No	Not Allowed
26	1.9Similarly, after the contract is awarded, the constitution of JV shall not be normally allowed to be altered during the currency of contract except when modification become inevitable due to succession laws etc. and minimum eligibility criteria should not get vitiated. Failure to observe this stipulation shall be deemed to be breach of contract with all consequential penal action as per contract conditions. 1.10On award of contract to a JV, a single Performance Guarantee shall be submitted by the JV as per tender conditions. All the Guarantees like Performance Guarantee, Bank Guarantee for Mobilization Advance, Machinery Advance etc. shall be accepted only in the name of the JV and no splitting of guarantees amongst the members of the JV shall be permitted.	No	No	Not Allowed

27	1.On issue of LOA (Letter of Acceptance), the JV entity to whom the work has been awarded, with the same shareholding pattern as was declared in the MOU/JV Agreement submitted alongwith the tender, shall be got registered before the Registrar of the Companies under 'The Companies Act - 2013' (in case JV entity is to be registered as Company) or before the Registrar/Sub-Registrar under the 'The Indian Partnership Act, 1932' (in case JV entity is to be registered as Partnership Firm) or under 'The LLP Act 2008' (in case JV entity is to be registered as LLP). A separate PAN shall be obtained for this entity. The documents pertaining to this entity including its PAN shall be furnished to the Railways before signing the contract agreement for the work. In case the tenderer fails to observe/comply with this stipulation within 60 days of issue of LOA, contract is liable to be terminated. In case contract is terminated railway shall be entitled to forfeit the full amount of the Bid Security and other dues payable to the Contractor under this contract. The entity so registered, in the registered documents, shall have, inter-alia, following Clauses:1.1 Joint and Several Liability - Members of the entity to which the contract is awarded, shall be jointly and severally liable to the Railway for execution of the project in accordance with General and Special Conditions of Contract. The members of the entity shall also be liable jointly and severally for the loss, damages caused to the Railways during the course of execution of the contract or due to non-execution of the contract or part thereof. 1.2 Duration of the Registered Entity - It shall be valid during the entire currency of the contract including the period of extension, if any and the maintenance period after the work is completed. 1.3 Governing Laws - The Registered Entity shall in all respect be governed by and interpreted in accordance with Indian Laws.	No	No	Not Allowed
28	1.12Authorized Member - Joint Venture members in the JV MoU shall authorize one of the members on behalf of the Joint Venture to deal with the tender, sign the agreement or enter into contract in respect of the said tender, to receive payment, to witness joint measurement of work done, to sign measurement books and similar such action in respect of the said tender/contract. All notices/correspondences with respect to the contract would be sent only to this authorized member of the JV. 1.13No member of the Joint Venture shall have the right to assign or transfer the interest right or liability in the contract without the written consent of the other members and that of the Railway in respect of the said tender/contract.	No	No	Not Allowed

29	1.14 Documents to be enclosed by the JV alongwith the tender: 17.14.1 In case one or more of the members of the JV is/are partnership firm(s), following documents shall be submitted: (i) A notarized copy of the Partnership Deed or a copy of the Partnership deed registered with the Registrar. (ii) A copy of consent of all the partners or individual authorized by partnership firm, to enter into the Joint Venture Agreement on a stamp paper, (iii) A notarized or registered copy of Power of Attorney in favour of the individual to sign the MOU/JV Agreement on behalf of the partnership firm and create liability against the firm. GCC April 2022 (iv) 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 from participation in tenders / contracts as on the date of submission of bids, either in their individual capacity or in any firm/LLP in which they were / are partners/members. Any Concealment / wrong information in regard to above shall make the bid ineligible or the contract shall be determined under Clause 62 of the Standard General Conditions of Contract. 17.14.2 In case one or more members is/are Proprietary Firm or HUF, the following documents shall be enclosed: (i) A copy of notarized affidavit on Stamp Paper declaring that his Concern is a proprietary Concern and he is sole proprietor of the Concern OR he who is signing the affidavit 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. 17.14.3 In case one or more members of the JV is/are companies, the following documents shall be submitted: (i) A copy of resolutions of the Directors of the Company, permitting the company to enter into a JV agreement, (ii) The copies of MOA (Memorandum of Association) / AOA (Articles of Association) of the company (iii) A copy of Certificate of Incorporation (iv) A copy of Authorization/copy of Power of Attorney issued by the Company (backed by the resolution of Board of Directors) in favour of the individual, to sign the tender, sign MOU/JV Agreement on behalf of the company and create liability against the company 17.14.4 In case one or more members of the JV is/are LLP firm/s, the following documents shall be submitted: (i) A copy of LLP Agreement (ii) A copy of Certificate of Incorporation of LLP (iii) A copy of resolution passed by partners of LLP firm, permitting the Firm to enter into a JV agreement (iv) A copy of Authorization /copy of Power of Attorney issued by the LLP firm (backed by resolution passed by the Partners) in favour of the individual, to sign the tender and/or sign the MOU/ JV agreement on behalf of the LLP and create liability against the LLP. (v) 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. Any Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the Standard General Conditions of Contract.	No	No	Not Allowed
30	17.15.2Financial Eligibility Criteria The JV shall satisfy the requirement of "Financial Eligibility" mentioned at para 10.2 above. The GCC April 2022 25 "financial capacity" of the lead member of JV shall not be less than 51% of the financial eligibility criteria mentioned at para 10.2 above. The arithmetic sum of individual "financial capacity" of all the members shall be taken as JV's "financial capacity" to satisfy this requirement. Note: Contractual payment received by a Member in an earlier JV shall be reckoned only to the extent of the concerned member's share in that JV for the purpose of satisfying compliance of the above mentioned financial eligibility criteria in the tender under consideration.	No	No	Not Allowed
31	Bid Capacity: Bid Capacity detailed as per Annexure-VI wherever applicable as per tender documents	No	No	Not Allowed

32	18. Participation of Partnership Firms in works tenders: 18.1 The Partnership Firms participating in the tender should be legally valid under the provisions of the Indian Partnership Act. 18.2 The partnership firm should have been in existence or should have been formed prior to submission of tender. Partnership firm should have either been registered with the Registrar or the partnership deed should have been notarized as per the Indian Partnership Act, prior to submission of tender. 18.3 Separate identity / name should be given to the partnership firm. The partnership firm should have PAN / TAN number in its own name and PAN / TAN number in the name of any of the constituent partners shall not be considered. The valid constituents of the firm shall be called partners. 18.4 Once the tender has been submitted, the constitution of the firm shall not normally be allowed to be modified / altered / terminated during the validity of the tender as well as the currency of the contract except when modification becomes inevitable due to succession laws etc., in which case prior permission should be taken from Railway and in any case the minimum eligibility criteria should not get vitiated. The re-constitution of firm in such cases should be followed by a notary certified Supplementary Deed. The approval for change of constitution of the firm, in any case, shall be at the sole discretion of the Railways and the tenderer shall have no claims what-so-ever. Any change in the constitution of Partnership firm after submission of tender shall be with the consent of all partners and with the signatures of all partners as that in the Partnership Deed. Failure to observe this requirement shall render the offer invalid and full Bid Security shall be forfeited. If any Partner/s withdraws from the firm after submission of the tender and before the award of the contract, the offer shall be rejected and Bid Security of the tenderer will be forfeited. If any new partner joins the firm after submission of tender but prior to award of contract, his / her credentials shall not qualify for consideration towards eligibility criteria either individually or in proportion to his share in the previous firm. In case the tenderer fails to inform Railway beforehand about any such changes / modification in the constitution which is inevitable due to succession laws etc. and the contract is awarded to such firm, then it will be considered a breach of the contract conditions liable for determination of the contract under Clause 62 of the Standard General Conditions of Contract.	No	No	Not Allowed
33	5 A partner of the firm shall not be permitted to participate either in his individual capacity or as a partner of any other firm in the same tender. 6 The tender form shall be submitted only in the name of partnership firm. The Bid Security shall be submitted by partnership firm. The Bid Security submitted in the name of any individual partner or in the name of authorized partner (s) shall not be considered. 7 On issue of Letter of Acceptance (LOA) to the partnership firm, all the guarantees like Performance Guarantee, Guarantee for various Advances to the Contractor shall be submitted only in the name of the partnership firm and no splitting of guarantees among the partners shall be acceptable. 8 On issue of Letter of Acceptance (LOA), contract agreement with partnership firm shall be executed in the name of the firm only and not in the name of any individual partner. 9 In case the Letter of Acceptance (LOA) is issued to a partnership firm, the following undertakings shall be furnished by all the partners through a notarized affidavit, before signing of contract agreement. (a) Joint and several liabilities:The partners of the firm to which the Letter of Acceptance (LOA) is issued, shall be jointly and severally liable to the Railway for execution of the contract in accordance with General and Special Conditions of the Contract. The partners shall also be liable jointly and severally for the loss, damages caused to the Railway during the course of execution of the contract or due to nonexecution of the contract or part thereof. (b) Duration of the partnership deed and partnership firm agreement:The partnership deed/partnership firm agreement shall normally not be modified/altered/ terminated during the currency of contract and the maintenance period after the work is completed as contemplated in the conditions of the contract. Any change carried out by partners in the constitution of the firm without permission of Railway, shall constitute a breach of the contract, liable for determination of the contract under Clause 62 of the Standard General Conditions of Contract. (c) Governing laws: The partnership firm agreement shall in all respect be governed by and interpreted in accordance with the Indian laws. (d) No partner of the firm shall have the right to assign or transfer the interest right or liability in the contract without the written consent of the other partner/s and that of the Railway.	No	No	Not Allowed

34	Base Month: The Base Month for 'Price Variation Clause' shall be taken as the one month prior to closing of tender, unless otherwise stated elsewhere. The quarter for applicability of PVC shall commence from the month following the Base month. The Price Variation shall be based on the average Price Index of the quarter under consideration.	No	No	Not Allowed
35	Provided that if the Contractor commences work or incurs any expenditure in regard thereto before the rates as determined and agreed upon as lastly hereuntofore-mentioned, then and in such a case the Contractor shall only be entitled to be paid in respect of the work carried out or expenditure incurred by him prior to the date of determination of the rates as aforesaid according to the rates as shall be fixed by the Engineer. However, if the Contractor is not satisfied with the decision of the Engineer in this respect, he may appeal to the Chief Engineer within 30 days of getting the decision of the Engineer, supported by analysis of the rates claimed. The Chief Engineer's decision after hearing both the parties in the matter would be final and binding on the Contractor and the Railway.	No	No	Not Allowed
36	Multiple L-1 :- In case of more than one L-1 bidders, tender may be awarded to tenderer having higher Bid Capacity. In case Bid Capacity is also the same, tenderer having done more value of similar work in last three previous financial years and the current financial year upto the date of opening of the tender, may be selected for the award. Instructions with respect to Bid Capacity will follow. (Railway Board Letter No.2017/Trans/01/Policy New Delhi, dated. 08.02.2018)	No	No	Not Allowed
37	For settlements of disputes, Arbitration and Conciliation Act 1996 and provision made in relevant clauses of GCC 2022 with up-to-date correction slip will be binding.	No	No	Not Allowed
38	Provisions of Contract Labour (Regulation and Abolition) Act, 1970, Provisions of Employees Provident Fund and Miscellaneous Provisions Act, 1952, Provisions of "The Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996" and "The Building and Other Construction Workers' Welfare Cess Act, 1996", shall be binding to the tenderer	No	No	Not Allowed

39	14.5 In case one or more members of the JV is/are Society/s or Trust/s, the following documents shall be submitted: (i) A copy of Certificate of Registration (ii) A copy of Memorandum of Association of Society/Trust Deed (iii) A copy of Rules & Regulations of the Society (iv) A copy of Power of Attorney, in favour of the individual to sign the tender documents and create liability against the Society/Trust. 17.15 Credentials & Qualifying Criteria: Technical, financial eligibility and Bid capacity of the JV shall be adjudged based on satisfactory fulfillment of the following criteria: 17.15.1 Technical Eligibility Criteria ('a' or 'b' mentioned hereunder): (a) For Works without composite components The technical eligibility for the work as per para 10.1 of GCC 2022, shall be satisfied by either the 'JV in its own name & style' or 'Lead member of the JV'. Each other (non-lead) member(s) of JV, who is/ are not satisfying the technical eligibility for the work as per para 10.1 of GCC 2022, shall have technical capacity of minimum 10% of the cost of work i.e., each non-lead member of JV member must have satisfactorily completed or substantially completed during the last 07 (seven) years, ending last day of month previous to the one in which tender is invited, one similar single work for a minimum of 10% of advertised value of the tender. (b) For works with composite components The technical eligibility for major component of work as per para 10.1 of GCC 2022, shall be satisfied by either the 'JV in its own name & style' or 'Lead member of the JV' and technical eligibility for other component(s) of work as per para 10.1 of GCC 2022, shall be satisfied by either the 'JV in its own name & style' or 'any member of the JV'. Each other (non-lead)member(s) of JV, who is/ are not satisfying the technical eligibility for any component of the work as per para 10.1 of GCC 2022, shall have technical capacity of minimum 10% of the cost of any component of work mentioned in technical eligibility criteria. i.e., each other (nonlead) member of must have satisfactorily completed or substantially completed during the last 07 (seven) years, ending last day of month previous to the one in which tender is invited, one similar single work for a minimum of 10% of cost of any component of work mentioned in technical eligibility criteria. Note for Para 17.15.1: a) The Major component of the work for this purpose shall be the component of work having highest value. In cases where value of two or more component of work is same, any one work can be classified as Major component of work. b) Value of a completed work done by a Member in an earlier JV shall be reckoned only to the extent of the concerned member's share in that JV for the purpose of satisfying his/her compliance to the above mentioned technical eligibility criteria in the tender under consideration. .	No	No	Not Allowed
40	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) : a) Materials supplied by Railway to the Contractors, either free or at fixed rate; b) Any extra item(s) included in subsequent variation falling outside the purview of the Bill(s) of Quantities of tender, under clause 39. (1) (b) of these Standard General Conditions, unless applicability of PVC and 'Base Month' has been specially agreed, while fixing the rates of such extra item(s).	No	No	Not Allowed

41	Rates for Extra Item(s) of Works: (a) Standard Schedule of Rates (SSOR) Items: Any item of work carried out by the Contractor on the instructions of the Engineer which is not included in the accepted Bill(s) of Quantities but figures in the Standard Schedule of Rates (SSOR), shall be executed at the rates set forth in the "Standard Schedule of Rates (SSOR)" modified by the tender percentage as accepted in the contract for that chapter of Standard Schedule of Rates (SSOR). For item(s) not covered in this sub clause, the rate shall be decided as agreed upon between the Engineer and the Contractor before the execution of such items of work as per sub clause (b). (b) Other Items: For any item of work to be carried out by the Contractor but not included in the accepted Bill(s) of Quantities and also not covered under sub clause (a) above, the Contractor shall be bound to notify the Engineer at least seven days before the necessity arises for the execution of such items of works that the accepted Bill(s) of Quantities does not include rate or rates for such extra work involved. The rates payable for such items shall be decided at the meeting to be held between the Engineer and Contractor, in as short a period as possible after the need for the special item has come to the notice. In case the Contractor fails to attend the meeting after being notified to do so or in the event of no settlement being arrived at, the Railway shall be entitled to execute the extra works by other means and the Contractor shall have no claim for loss or damage that may result from such procedure. The assessment of rates for extra item(s) shall be arrived at based on the prevailing market rates of labour, machinery & materials and by taking guidance from the following documents in order of priority: i. Analysis of Rates for "Unified Standard Schedule of Rates of Indian Railways (USSOR)" ii. Analysis of Rates for "Delhi Schedule of Rates issued by CPWD (DSR)" iii. Market Analysis	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	IS-456-2000 Indian standard code of practice for plain and reinforced concrete,IS: 1199 Method of sampling and analysis of concrete,IS: 516 Method of test for strength of concrete,Standard Specification for structural steel/standard quality-Fifth revision,IS: 226 Specification for structural steel/Standard quality-Fifth revision,IS 2062-1984 Specifications for Weldable structural steel,IS: 383-1970 Code of practice for fine and coarse aggregate,IS: 800 Code of practice for use of structural steel in general building construction-revised 8th print April 1977 incorporating amendments No.1 and 2,IS:432-Pt. I-Code of practice for mild steel and medium tensile steel bars,IS:1785-Plain and hard drown steel wire for pre stressed concrete/latest addition,IS:1786 Code of practice for high strength deformed steel bars and wires for concrete reinforcement,IS:269 for ordinary Portland cement,IS:8112/IS:12269 High strength OPC 43 and 53 grade respectively	No	No	Not Allowed
2	Reinforcement: Reinforcement Steel to be used in the work shall be of high yield strength deformed bars cold twisted or hot rolled or re-bars or TMT produced from SAIL , TISCO , IISCO , RINL only. Reinforcement steel should confirm to IS: 1786 Testing of reinforcement steel shall be done for physical properties batch wise	No	No	Not Allowed
3	The items covered under USSOR-2010 and the items covered under section-Z of SOR-2001 are tentative and approximate and these are considered for evaluation of DV only. However the items covered under USSOR -2010 and under section-Z of SOR -2001 may be altered within the scope of work as per instruction of Engineer- in Charge according to site requirement if required. Decision of Engineer in Charge in this regard will be final and binding to all.	No	No	Not Allowed
4	Cement: Only OPC and PPC shall be used for design mix concrete. Cement 53/43 Grade shall be confirmed to IS-12269, IS: 8112 and PSC as per IS 455 respectively. Cement testing shall be done batch wise for physical properties. Cement should be supplied from reputed manufacturer i.e. ACC, Grasim, Ultratech, Ambuja, Lafarge, JAYPEE,Konark cement conforming to relevant IS code as per directed by site Engineer. Other brand of OPC such as Bharat Cement Brand and Nuvoco Cement Brand conforming to relevant IS code as per directed by site Engineer.	No	No	Not Allowed
5	The quoted rate should should include all the prevailing taxes and levies including GST.	No	No	Not Allowed

6	Termination of Contract-effect of non performance by the Contractor within the validity- In normal circulstances, the Contractor has to seek extension of time of completion of Contract and Railway may extend considering the merit and relevant clause of GCC 2022. However, in the event the contractor has not sought for extension and the Railway has not taken necessary action for terminating the same within the validity period (Such a situation should be rare and the reasons for this to be recorded), a notice claimimg damages also for the failure on the part of the Contractor should be issued to the Contractor who has not sought/is willing to seek extension even after the expiry of the date of completion, and the Contract has ceased to exist with effect from the date of expiry, original or extended as the case may be.	No	No	Not Allowed
7	Unless specifically mentioned in the schedule of rates all materials required for execution of work will be supplied by the contractor free of cost as per standard specifications and approved by the Engineer-in-charge.	No	No	Not Allowed
8	All works are to be done as per programme fixed by the Engineer-in-charge or his authorised representative and as per their direction only.	No	No	Not Allowed
9	All materials to be supplied by the contractor should be got approved by the Engineer-in-charge before use in the work.	No	No	Not Allowed
10	All the scrap and released materials to be returned to the Railway as per instructions given by the Engineer i n - charge or his authorized representative at their nominated places after completion of the work.	No	No	Not Allowed
11	No compensation towards any accident what s o ever will be paid by the Railway.	No	No	Not Allowed
12	The Railway will not be responsible for compensation towards contractors idle labour in case traffic block cannot be arranged to the contractor as per programme due to unforseen reasons.	No	No	Not Allowed
13	Contractor shall not start any work without the presence of the IOW or PWI at site. In case the contractors representative starts any work in absence of IOW or PWI, it shall be treated as unauthorised and illegal tampering with the track and shall be liable for action.	No	No	Not Allowed
14	In case contractor fails to return the unused and excess materials issued to them and released materials, the cost of such materials will be deducted from the contractors dues at the rate of 2xPurchase cost 5 percent freight.Purchase cost for released materials should be taken as prevailing market rate.	No	No	Not Allowed
15	All the works which are to be done under traffic block, in electrified territory, contractor will have to take all precautions for safety of track and running trains as well as safety of his labour in terms of Indian Railways P.Way manual.	No	No	Not Allowed
16	The Contractor with the help of his Engineer or Diploma holder , as the case be , shall make necessary Drawings, sketches, plotting, peg markings etc. as desired by the Engineer-in-charge. No extra cost shall be claimed on this account.	No	No	Not Allowed
17	In case damage is caused to OFC/Quad cable/signalling cable during execution of the work, the contractor is liable to pay a penalty for damaging the cable. Penalty shall not be levied in case of the following: (i) Detailed cable route plan not provided by concerned department or cable is not protected as per laid down procedures. (ii) The alignment of the cable does not tally with the information provided to the contractor (iii) The cable depth is found to be less than 800 mm from normal ground level. (iv) No representative of S&T department/Rail Tel was available at site guarding the cables on the fixed pre determined date and time. Penalty to be imposed for damages to cable shall be as under: (a) Only Quad cable or Signalling cable -------- Rs. 1.0 Lakh per location (b) Only OFC -------- Rs. 1.25 Lakh per location (c) Both OFC & Quad -------- Rs. 1.5 Lakh per location (d) Electrical Cable -------- Rs. 1.0 Lakh per location (Copy of JPO is also attached in Documents Tab which is binding and should be followed in spirit)	No	No	Not Allowed
18	The work will be executed under supervision of Railway Engineer- in charge or his authorized representative at site.	No	No	Not Allowed
19	The agency should depute a trained and certified supervisor duly certified by AEN.	No	No	Not Allowed
20	The Contractor should be make available all the necessary tools, plants and equipment for execution of the above work at site during execution of work.	No	No	Not Allowed

21	The vehicles and equipment of contractors can be drafted by Railway Administration in case of Accidents or Natural calamities involving human lives, and payment in respect of that would be made by operating the item as a non scheduled item.	No	No	Not Allowed
22	1. General conditions of contract 2022,CPWD Specifications 2019 Vol I & II, Indian Railways Unified Standard Specification (IRUSS-2019), updated with correction slips and Indian Railway Unified Standard Specifications Works Materials ,Indian Railways Unified Standard Specifications (Works and Material) 2010, IR Specifications/Guidelines, Relevant B.I.S. Codes updated with correction slips issued up to date of inviting tender or as otherwise specified in the tender documents, shall be binding to the instant tender as per the order of precedence defined in Para 1.01, Part-I of GCC 2022. 2. The work should be executed in the workmen like manner to the satisfaction of the Engineer-in-charge. The contractor will be primarily responsible for the safety of traffic that moved on the opened up track not without the presence of the Railway supervisory staff at site. In the event of any accident at the work spot, a departmental enquiry will be held by the Railway. If it is established that accident occurred wholly or partially due to any act tantamount into negligence on the part of the contractor he shall be render him liable for all damages and also legal prosecution if loss of life is involved. 3. The responsibility of safe running of track at work site rests entirely with all departmental supervisory staff. No contractor should be permitted to carry out any activity affecting the safety of track without presence of an Engg. supervisory staff of appropriate level. No work should be executed by the contractor without authorization being available. 4. The agency should depute a trained and certified supervisor duly certified by AEN.	No	No	Not Allowed
23	The presence of contractors operators or supervisor at each work site, P.Way or Civil Or Bridge, is must for proper supervision of work. It is advisable to depute Railways retired P.Way superisory staff or works supervisory staff or bridge supervisory staff as the case may be for this purpose, who are already trained in such works. However, if the contractor intends to engage any supervisor from outside for P.way work he must get trained in the Divisional Training school of the Division, for which the contractor has to pay the charges as per the rate decided by railway board time to time. After successfull completion of the training, a certificate of competency shall be issued by the Divisional Training school at the mimimum level of AEN.Only such outside operators or supervisors of contractor who have been trained in the Division Training school and possess a competency certificate, shall be permitted to supervise the work at the work site. Retired supervisors of Railway need not required to be trained. Similarly for any Civil or Bridge work which has the potential to cause unsafe condition for moving traffic, if any outside supervisor is engaged by the contractor, he shall be got trained in similar manner for such Civil or Bridge work in the Divisional Training School and obtain a competency certificate before he is permtted to supervise the work at work site.	No	No	Not Allowed
24	For works of public nature contractor shall fix an information board containing information related to work order at prominent place free of cost. The content of such board, its fixing location, size and type of material etc. shall be as approved by Engineer- in Charge. The board shall be maintained by contractor during the currency of work order. If contractor fail to fix the information board for nominated work orders, a token penalty as deemed suitable as per GCC may be imposed by Enginner in charge.	No	No	Not Allowed
25	Unless otherwise specified in the schedule of items, the rate quoted by the tenderer includes:- a. All labour, tools, plant, equipment and machinery etc. b. All lead, lift, ascent, descent, jungle clearance and making approach roads etc. c. Loading, unloading, handling, re-handling and transportation of Railway materials from Railway depot to site of work and vice-a-versa. d.All royalty, octroi and other necessary taxes on materials and products.	No	No	Not Allowed
26	Tenderer or contractor will have to execute the work taking necessary precautions for safety of works,Passenger,traffic etc.	No	No	Not Allowed
27	Codes: The following Codes of Practice latest revised with up to date corrections shall be followed:	No	No	Not Allowed

27.1	Wherever any reference to Code, Specifications etc., is made in this tender document, it shall be taken as a reference to the latest version thereof including all amendments and corrections etc. However, where these specifications do not cover full details relevant Indian Standard Specification shall be followed. Decision of the Chief Engineer shall be final in this regard.	No	No	Not Allowed
28	The quantities specified in the tender schedule are only approximate and liable to vary.	No	No	Not Allowed
29	The items covered under USSOR-2010 and the items covered under section-Z of SOR-2001 are tentative and approximate and these are considered for evaluation of DV only. However the items covered under USSOR -2010 and under section-Z of SOR -2001 may be altered within the scope of work as per instruction of Engineer- in Charge according to site requirement if required. Decision of Engineer in Charge in this regard will be final and binding to all.	No	No	Not Allowed
30	1. Works will have to be carried out as per Rly. s specification as laid down in various manual and codes and as directed by Engineer-in-charge or his representative at site. 2. The work may have to be done under traffic block to be arranged by SSE P.way concerned. 3. No compensation whatsoever towards any accident will be paid by the Railway. 4. The contractor will have to make his own arrangement to transport his plant and other equipment to the work site and back at his own cost. 5. The contractor will hand over the track in a safe condition to the satisfaction of Engineer-in-charge or PWI at the end of work. if the track is not considered safe by Engineer-in-charge or PWI the track will be attended by the PWI concerned with Rly s labour. The expenditure to be incurred by Rly. for this purpose will be recovered from the contractor s dues. No formal notice to the contractor will be necessary for deputing Rly s labour. 6. The Railway will not be responsible for compensation towards contractor s idle labour in case traffic block can not be arranged due to unforeseen circumstances. 7. All works will be done as per program fixed by the Engineer-in-charge or his representative. 8. All items of works are required to be carried out with contractor s labour and tools. 9. Income tax and con. cess wherever applicable will be deducted at source as per permissible rate. 10. The rates are inclusive of all taxes and other charges leviable by the Govt. Central, state and local bodies including Comml. tax where applicable.	No	No	Not Allowed
31	Contractor shall not start any work without the presence of the IOW or PWI at site. In case the contractors representative starts any work in absence of IOW or PWI, it shall be treated as unauthorised and illegal tampering with the track and shall be liable for action.	No	No	Not Allowed
32	All the works which are to be done under traffic block, in electrified territory, contractor will have to take all precautions for safety of track and running trains as well as safety of his labour in terms of Indian Railways P.Way manual.	No	No	Not Allowed
33	For works of public nature contractor shall fix an information board containing information related to work order at prominent place free of cost. The content of such board, its fixing location, size and type of material etc. shall be as approved by Engineer- in Charge. The board shall be maintained by contractor during the currency of work order. If contractor fail to fix the information board for nominated work orders, a token penalty as deemed suitable as per GCC may be imposed by Enginner in charge.	No	No	Not Allowed
34	Special Condition for P.Way works :-	No	No	Not Allowed
34.1	All track protection arrangements will be done by the Railway.	No	No	Not Allowed
34.2	Contractor shall not start any work without the presence of the PWI at site. In case the contractor s representative starts any work in absence of a PWI, it shall be treated as unauthorised and illegal tampering with the track and shall be liable for action.	No	No	Not Allowed
34.3	No compensation will be paid to the contractor if no block could be arranged for any of above work on any day due to any reason.	No	No	Not Allowed
34.4	The contractor will be responsible for all new materials except Rails issued to him and released from track, until fixed in position and handed over to PWI-in-charge at his station depot. The materials will not be taken over in mid section and contractor will be responsible for guarding the materials until it is carried to station depot and handed over to PWI concerned. No extra amount will be payable on this account.	No	No	Not Allowed

34.5	In case contractor fails to return the unused and excess materials issued to them and released materials, the cost of such materials will be deducted from the contractor s dues as per Railway s rules laid down in Indian Railway Standard General Conditions of Contract-2020, with all correction slips up-to-date.	No	No	Not Allowed
34.6	The contractor will hand over the track in a safe conditions to the satisfaction of the Engineer-in-charge at the end of block period. If on completion of block period the track is not considered safe by the Engineer-in-charge or PWI-in-charge, the track will be attended by the PWI concerned with Railway s labour. The expenditure to be incurred by the Railway for this purpose will be recovered from the contractor s dues. No formal notice to the contractor will be necessary for deputing Railway s labour in such cases.	No	No	Not Allowed
34.7	All works will be done as per the programme fixed by the Engineer-in-charge or his PWI concerned and as per their direction only. Work will be executed by the contractor in the presence PWI concerned.	No	No	Not Allowed
34.8	All works should be done as per Railway s specifications laid down in IRPWM-2020 with upto date correction slips.The manual or other manual, codes and Books and as directed by the Engineer-in-charge or his Representative.	No	No	Not Allowed
34.9	All P.Way tools and plants required for the work below will have to be arranged by the contractor. No P.Way tools will be supplied by Railway. However, Dip lorry and protection arrangements will be made available free of hire charges for any items of work when required. However, contractor will have to maintain and repair the dip lorry during execution of work.	No	No	Not Allowed
34.10	The rates are inclusive of all taxes including commercial taxes where applicable and other charges as leviable by the State Government/central Government.	No	No	Not Allowed
34.11	The contractor should mobilise to do night working in depot as well as at work site during traffic block, for which they will be required to have their own sufficient lighting arrangement. No extra payment will be admissible on this account.	No	No	Not Allowed
34.12	All works have to be done under traffic in electrified territory. Contractor will take all precautions for safety of track and running trains as well as his labour in terms of Indian Railway P.Way manual.	No	No	Not Allowed
34.13	The contractor must procure and also make available the following track measuring equipments at the site before commencement of work at his own cost without any charge:- Precision Gauge cum Level model-LG-2/1 2Nos and PWI kit,model-TK-II of PIE brand or equivalent 1Nos. Note: After completion of work above mentioned measuring equipments will be the property of Railway and to be handed over to PWI.	No	No	Not Allowed
34.14	The centre line marking shall be pegged out using theodolite by the contractors Engineer under the direction of Engineer-in-charge. The pegging shall be done at the contractors cost. The track shall be brought to this pegged alignment after deep screening during packing. No extra payment will be made for this purpose. Similarly, in curves, re-alignment of the curve shall be done during packing of the track based upon the slews calculated by the Engineer-in-charge. The Railway may consider the request of the contractor for supplying of theodolite free of cost for measurement, however, contractor will not have any claim for not supplying theodolite.	No	No	Not Allowed
34.15	The longitudinal Rail level shall be taken and plotted in terms of the C.E.Circular No. 164. The reduced level of the track shall be taken using level instrument by the Contractors Engineer under the direction of Engineer-in-charge. The level instrument shall be arranged by the Contractor on his own. The Railway may consider the request of the contractor for supplying level instrument free of cost for measurement. However, contractor will not have any claim for not supplying level instrument to him.	No	No	Not Allowed
34.16	Following records shall be maintained at site by contractors engineer duly signed by the Contractor and Railway s Representatives and to be produced for making on account payment :-1.Master chart showing initial level of the track. Level of track after deep screening and final level of the track to be achieved and final level of track actually achieved,2.Level Book,3.Track parameters Register showing gauge and cross level at every 6th Sleeper and alignment on 7.2 m chord after each through packing,4.Welding Register as per the proforma approved by the Engineer-in-charge.	No	No	Not Allowed

34.17	The sleeper numbering shall be done using paint at the End of the each sleeper after the sleeper renewal as per the direction of Engineer-in-charge at the contractors cost. No extra payment shall be given to the contractor for this purpose.	No	No	Not Allowed
34.18	Normally on account payments will not be made for an amount less than 10 percent of the agreemental value. However, this may be relaxed at discretion of Engineer-in - Charge.	No	No	Not Allowed
34.19	25 percent of the payment towards the TRR done will be with-held and shall be paid only after the released rails/ fittings are transported and stacked by the Contractor at the nominated locations as specified by the Engineer-in-charge. The stacking of released materials shall be done classification-wise neatly and free from infringements etc.	No	No	Not Allowed
34.20	25 percent of the payment towards TSR shall be with-held by the Railways and paid to the Contractor only after he has successfully transported the released sleepers and fittings to the nearest Railways loading locations in the yards or as nominated by the Engineer-in-charge.	No	No	Not Allowed
34.20.1	In case the released sleepers are damaged AEN concerned shall give a certificate to this effect and the payment with-held shall be released to the contractor.	No	No	Not Allowed
34.20.2	In case the sleepers are reusable and are required to be stacked in the mid-sections AEN concerned shall certify accordingly and the payment with-held as aforesaid shall be paid to the contractor based on AEN s certificate.	No	No	Not Allowed
34.21	Progress may get affected due to the short supply of P.Way materials due to the unforeseen reasons.No claim shall be entertained from the Contractor in this regard. Supply of Railways P.Way materials will be subject to availability of the same and they will be supplied to the Contractor as and when available. The Contractor shall have no claim what-so-ever on this issue.	No	No	Not Allowed
34.22	The Contractor with the help of his Engineer or Diploma holder , as the case be , shall make necessary Drawings, sketches, plotting, peg markings etc. as desired by the Engineer-in-charge. No extra cost shall be claimed on this account.	No	No	Not Allowed
34.23	Materials to be supplied by the contractor should be got approved by the Engineer-in -Charge before use.	No	No	Not Allowed
34.24	Greasing of legs of all pandrol clips and eyes of inserts of concrete sleepers must be done with contractors approved quality grease/railways grease as the case may be as per given item before fixing. Similarly the GR pads should be fixed at the rail seat of concrete sleepers with approved quality adhesive.No extra payment will be made to the contractor for the said works.	No	No	Not Allowed
34.25	Please note that if required in case of some urgency the work or part thereof may be executed at any other locations under the jurisdiction of concerned Sr.DEN/DEN of Adra division at the same rates, terms and condition.	No	No	Not Allowed
34.26	The contractor is required to achieve the track parameters as specified in the IRPWM -2004 with up to date correction slips after completion of through packing. The schedule of relaxatyion of speed estriction as per IRPWM has to be followed by the contractor. Specification for track laying standards can be obtained from Engineer-In Charge.	No	No	Not Allowed
34.27	As this work is labour intensive, the contractor has to obtain necessary labour license from concerned authorities.	No	No	Not Allowed
34.28	Payment will be made only after track is lifted to final level to the full satisfaction of the Engineer-in-charge. No part payment for this lift is permissible. Final payment will be made based on levels. The AEN has to submit cross section showing the initial and final rail levels to identify the lifting done.	No	No	Not Allowed

34.29	There shall be an assurance register kept at each site which will had to be signed by both i.e. Rlys supervisor or his representative as well as the contractors supervisor as a token of their having understood the safety precaution to be observed at site.	No	No	Not Allowed
34.30	During works of deep screening and sleepers renewal at level crossings where concrete blocks have been laid the blocks are to be removed before taking up the work and stacked nearby without causing damage to the block and blockage of passage and at level crossings surface should be temporarily levelled with moorum etc. at the end of days work. After completion of rail renewal and packing at the location these concrete blocks should be laid as they were laid before taking up the work and as per instruction of site-in-charge. No extra payment shall be made for this work.	No	No	Not Allowed
34.31	Welding of rail SWR to LWR Single Rail to SWR etc. by SKV process will be under the supervision of representative of ITC /Kanpur or Harshad and Engineering representative of Rly, at site of work.	No	No	Not Allowed
34.31.1	The work will be done in day light hours and the welding work should not be done during rain. The work should be executed by the contractor s skilled/unskilled and artisan staff like welder, luter , aligner, moulder and required petrol, K.oil etc. for smooth progress of the work as directed by the Engineer-in-charge at site will be provided by the contractor.	No	No	Not Allowed
34.31.2	For IN SITU welding, the grinding of weld should closely follow all arrears in grinding and should not be more than two days of welding work. The welding has to be done with post weld treatment as per specification of the manufacturer of the portion duly approved by RDSO.	No	No	Not Allowed
34.31.3	The welding portion and other consumable shall be issued to the contractor from the stores depot of concerned PWI. Contractor shall make his own arrangement for transporting them to the site in intact condition. Any loss/damage etc.in the transit shall be responsibility of contractor.The contractor should note that the welding portion are sensitive etc. and may become non-functional due to ingress of moisture etc. Contractor shall therefore take adequate safeguard against any ingress of moisture in welding portion during transit as well as during storage at site. If any portion/consumable becomes not functional due to moisture etc. the Rly.will recover the cost of affected materials as per rules.	No	No	Not Allowed
34.32	The contractor will hand over the track in a safe condition to the satisfaction of PWI-In-Charge or his representative at the end of days work. If the track is not considered safe then it will be got attended by the Rlys labour and the wages and other expenses of the Rly. Labour so deputed will be recovered from the contractor s bill. No formal notice to the contractor for deputing the Rlys labour will be necessary to ensure safety of the traffic.	No	No	Not Allowed
34.33	The Contractor will be responsible for protecting Rly. Materials while at his/their custody and in the case of lose, theft or damage during handling the cost of materials will be recovered from the contractor in terms of extant rules. All materials issued to the contractor as well as released material shall be accounted for by the contractor.	No	No	Not Allowed
34.34	Contractors wooden blocks or wedges should be placed under rails what so ever continuous ballast has been removed in consecutive sleepers while passage of any train at work spot.	No	No	Not Allowed
34.35	In between through packing the slacks are to be attended if necessary by the contractor.	No	No	Not Allowed
34.36	For deep screening works , the required number of wooden chalks would be made available at site by the contractor free of cost.	No	No	Not Allowed
34.37	The Kinks in the rails if any within 1.8 metres from the end of rails shall be removed by the contractor by Jim crowing.	No	No	Not Allowed
34.38	Before execution of work initial track level has to be recorded by contractor and Inspector-in-charge of the work which should be countersigned by AEN. After the work is over again track levels to be recorded jointly and countersigned by AEN. Initial level reference and proposed level reference may be marked on Telegraph post, OHE mast, KM post, any structure and station building for checking at any time, as per the direction of Engineer-In-Charge.	No	No	Not Allowed

35	17. Unless specified otherwise, the rate accepted are inclusive of all lead, lift, loading, unloading,handling, sales tax and all other charges and taxes liveable by the Govt. from time to time. 18. In case of any accident, the contractor shall be liable to pay for the damages to the extent he is responsible on the basis of the report of enquiry committee. 19. Supply of materials should be well in advance from the date of execution of all works as per requirement given by AEN/IOW in-charge Railway in charge of work at site. 20. No payment will be made for wastage/surplus materials. 21. Schedule of dimension as specified in the drawing must be followed strictly any change should not be made without written permission of competent authority. 22. Contractor should take all precaution for safety of his/ their labour. The Railway will not entertain any claim towards accident whatsoever of the labour engaged by the contractor.	No	No	Not Allowed
36	23 Note for cement:- i. Payment of cement will be made as per standard consumption according to S.E.Rly. Unified Standard Schedule of Rates Works Materials , 2010 or actual Consumption as per design mix. ii. Test certificate for cement used will be produced which should conform to IS specification and the same should be submitted by the contractor. iii. Cement to be supplied should not be more than two months old from the date of Manufacture. iv. The contractor must submit vouchers of purchase of cement and it should be purchased by contractor from authorized source only. v. The empty cement bag after consumption of cement, shall be deposited to the concerned IOW s stores failing which a flat penalty @Rs.3/- per bag shall be recovered from contractor s bills.	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	List of Plant & Machinery available on hand and proposed to be inducted and hired for the tendered work.	No	No	Allowed (Optional)
2	The list of personnel / organization on hand and proposed to be engaged for the tendered work.	No	No	Allowed (Optional)
3	The tenderer whether sole proprietor / a company or a partnership firm / joint venture (JV) / registered society / registered trust / HUF / LLP etc if they want to act through agent or individual partner(s), should submit along with the tender, a copy of power of attorney duly stamped and authenticated by a Notary Public or by Magistrate in favour of the specific person whether he/they be partner(s) of the firm or any other person, specifically authorizing him/them to sign the tender, submit the tender and further to deal with the Tender/ Contract up to the stage of signing the agreement except in case where such specific person is authorized for above purposes through a provision made in the partnership deed / Memorandum of Understanding / Article of Association /Board resolution, failing which tender shall be summarily rejected. 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. (Power of attorney to be submitted mandatorily if the condition is applicable)	No	No	Allowed (Optional)

4	Employment/Partnership etc. of Retired Railway Employees: (a) Should a tenderer i) be a retired Engineer of the gazetted rank or any other gazetted officer working before his retirement, whether in the executive or administrative capacity or whether holding a pensionable post or not, in the Engineering or any other department of any of the railways owned and administered by the President of India for the time being, OR ii) being partnership firm / joint venture (JV) / registered society / registered trust etc have as one of its partners/members a retired Engineer of the gazetted rank or any other gazetted officer working before his retirement, ORiii) being an incorporated company have any such retired Engineer of the gazetted rank or any other gazetted officer working before his retirement as one of its directorsAND in case where such Engineer or officer had not retired from government service at least 1 year prior to the date of submission of the tender THEN the tenderer will give full information as to the date of retirement of such Engineer or gazetted officer from the said service and as to whether permission for taking such contract, or if the Contractor be a partnership firm or an incorporated company, to become a partner or director as the case may be, has been obtained by the tenderer or the Engineer or officer, as the case may be from the President of India or any officer, duly authorized by him in this behalf, shall be clearly stated in writing at the time of submitting the tender. b) In case, upon successful award of contract, should a tenderer depute for execution of the works under or to deal matters related with this contract, any retired Engineer of gazette rank or retired gazetted officer working before his retirement in the Engineering or any other department of any of the railways owned and administered by the President of India for the time being, and now in his employment, then the tenderer will ensure that retired Engineer or retired gazetted officer had retired from government service at least 1 year prior to the date of his employment with tenderer and in case he had retired from service within a year then he possesses the requisite permission from the President of India or any officer, duly authorized by him in this behalf, to get associated with the tenderer. c) Should a tenderer or Contractor being an individual, have member(s) of his family or in the case of partnership firm/ company / joint venture (JV) / registered society / registered trust etc. one or more of his partner(s)/shareholder(s) or member(s) of the family of partner(s)/shareholder(s) having share of more than 1%in the tendering entity employed in gazetted capacity in the Engineering or any other department of the railway, then the tenderer at the time of submission of tender, will inform the authority inviting tenders the details of such persons. Note: -If information as required as per 16.a), b), c) above has not been furnished, contract is liable to be dealt in accordance with provision of clause 62 of the Standard General Condition of contract.	No	No	Allowed (Optional)
5	The tenderer should submit a copy of certificate stating that they are not liable to be disqualified and all their statements/documents submitted along with bid are true and factual. Standard format of the certificate to be submitted by the bidder is enclosed as Annexure-V of GCC 2022. Non submission of a copy of certificate 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 are/is qualifying the Qualifying Criteria mentioned in the Tender Document.	No	No	Allowed (Mandatory)
6	(i) The tenderer shall clearly specify whether the tender is submitted on his own (Proprietary Firm) or on behalf of a Partnership Firm / Company / Joint Venture (JV) / Registered Society / Registered Trust / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc. The tenderer(s) shall enclose the attested copies of the constitution of their concern, and copy of PAN Card along with their tender. Tender Documents in such cases are to be signed by such persons as may be legally competent to sign them on behalf of the firm, company, association, trust or society, as the case may be.	No	No	Allowed (Optional)
7	Sole Proprietorship Firm: (i) All documents in terms of Para 10 of the Tender Form (Second Sheet) of GCC 2022	No	No	Allowed (Optional)

8	The tenderer shall clearly specify that the tender is submitted on behalf of a partnership firm. The following documents shall be submitted by the partnership firm, with the tender: (i) A notarized copy of the Partnership Deed or a copy of the Partnership deed registered with the Registrar. (ii) A notarized or registered copy of Power of Attorney in favour of the individual to tender for the work, sign the agreement etc. and create liability against 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 from participation in tenders / contracts as on the date of submission of bids, either in their individual capacity or in any firm/LLP in which they were / are partners/members. Any Concealment / wrong information in regard to above shall make the bid ineligible or the contract shall be determined under Clause 62 of the Standard General Conditions of Contract. (iv) All other documents in terms of Para 10 of the Tender Form (Second Sheet) of GCC 2022.	No	No	Allowed (Optional)
9	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) All other documents in terms of Para 10 of the Tender Form (Second Sheet) of GCC 2022.	No	No	Allowed (Optional)
10	In case one or more members is/are Proprietary Firm or HUF, the following documents shall be enclosed: (i) A copy of notarized affidavit on Stamp Paper declaring that his Concern is a proprietary Concern and he is sole proprietor of the Concern OR he who is signing the affidavit 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.	No	No	Allowed (Optional)
11	Company registered under Companies Act 2013: ((i) The copies of MOA (Memorandum of Association) / AOA (Articles of Association) of the company (ii) A copy of Certificate of Incorporation (iii) 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. (iv) All other documents in terms Para 10 of the Tender Form (Second Sheet) of GCC 2022.	No	No	Allowed (Optional)
12	LLP (Limited Liability Partnership): LLP (Limited Liability Partnership): (i) A copy of LLP Agreement (ii) A copy of Certificate of Incorporation (iii) A copy of Power of Attorney/Authorization 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 Para 10 of the Tender Form (Second Sheet) of GCC 2022.	No	No	Allowed (Optional)
13	Registered Society & Registered Trust: Registered Society & Registered Trust: (i) A copy of 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 Para 10 of the Tender Form (Second Sheet) of GCC 2022	No	No	Allowed (Optional)
14	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	Allowed (Optional)
15	After opening of the tender, any document pertaining to the constitution of Sole Proprietorship Firm / Partnership Firm / Registered Company/ Registered Trust / Registered Society / HUF/LLP 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	Allowed (Optional)
16	Joint Venture (JV): The tenderer shall submit documents as mentioned in Clause 17 of IR Standard GCC April 2022 (Wherever Applicable)	No	No	Allowed (Optional)

17	ALTHOUGH, UNDERTAKING/DECLARATION REGARDING BLACKLISTED OR DEBARRED BY RAILWAY OR OTHER MINISTRY DEPARTMENT OF GOVT OF INDIA FROM PARTICIPATION IN TENDER ON THE DATE OF OPENING OF THE TENDER EITHER IN INDIVIDUAL CAPASITY OR AS A MEMBER OF THE PARTNERSHIP FIRM OR JV ETC IS KEPT OPTIONAL IN RESPECTIVE COLUMN BUT THE SAME IS REQUIRED TO SUBMIT BEFORE EXECUTION OF AGREEMENT CONCEALMENT/WRONG INFORMATION IN THE REGARD ABOVE SHALL MAKE THE CONTRACT LIABLE FOR DETERMINATION UNDER 62 CLAUSE OF GCC 2022	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
2	I/We have read the various conditions to tender attached hereto and agree to abide by the said conditions. I/We also agree to keep this tender open for acceptance for a period of 60 days (90 days for two packet system) from the date fixed for opening the same and in default thereof, I/We will be liable for forfeiture of my/our "Bid Security". I/We offer to do the work for S.E Railway, at the rates quoted in the attached schedule and hereby bind myself/ourselves to complete the work in all respects within Stipulated period mentioned in NIT Header from the date of issue of letter of acceptance of the tender	No	No	Not Allowed
3	I/We will not resile from my/our offer or modify the terms and conditions thereof in a manner not acceptable to the SE Railway during a period of 60 days (90 days for two packet system)from the date of opening of the tender,subject to the period being extended further if required, by mutual agreement from time to time.	No	No	Not Allowed
4	Full value of the bid security shall stand forfeited without prejudice to any other right or remedies in case my/our Tender is accepted and if: (a)I/We do not submit the Performance Guarantee within the time specified in the Tender document; (b)I/We do not execute the contract documents within seven days after receipt of notice issued by the Railway that such documents are ready; and (c)I/We do not commence the work within fifteen days after receipt of orders to that effect.	No	No	Not Allowed
5	I/We also hereby agree to abide by General conditions of contract 2022,CPWD Specifications 2019 Vol I & II, Indian Railways Unified Standard Specification (IRUSS-2019), updated with correction slips and Indian Railway Unified Standard Specifications Works Materials ,Indian Railways Unified Standard Specifications (Works and Material) 2010, IR Specifications/Guidelines, Relevant B.I.S. Codes updated with correction slips issued up to date of inviting tender or as otherwise specified in the tender documents, as per the order of precedence defined in Para 1.01, Part-I of GCC 2022.	No	No	Not Allowed
6	Until a formal agreement is prepared and executed, acceptance of this tender shall constitute a binding contract between us subject to modifications, as may be mutually agreed to between us and indicated in the letter of acceptance of my/our offer for this work.	No	No	Not Allowed
7	I/We agree to keep this tender open for acceptance for a period of 60 days (90 days for two packet system) from the date fixed for opening the same, subject to the period being extended further if required, by mutual agreement from time to time.	No	No	Not Allowed
8	Provisions of Make in India Policy 2017 issued by Govt. of India, as amended from time to time, shall be followed for consideration of tenders	No	No	Not Allowed
9	Provisions of Contract Labour (Regulation and Abolition) Act, 1970, Provisions of Employees Provident Fund and Miscellaneous Provisions Act, 1952, Provisions of "The Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996" and "The Building and Other Construction Workers' Welfare Cess Act, 1996", shall be binding to the tenderer	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	2018_CE-I_CT_9Date04_06_2018.pdf	Letter of Credit condition

2	SpecialConditions_Contract_17102018.pdf	Updation Labour data shramikkalyan
3	JPOcabledamage.pdf	JPO Cable damage
4	GCCACS.pdf	Advance Correction Slip No1 of GCC
5	ANNEXUREVIAforBIDSECURITY.pdf	Annexure
6	ANNEXUREVIBforFINANCIALCRITERIA.pdf	Annexure
7	GCC_April-2022_2022_CE-I_CT_GCC-2022_POLICY_27.04.22.pdf	GCC 2022

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: BHAVIK BAMNIA

Designation : DENEast