

**JHANSI DIVISION-ENGG/NORTH CENTRAL RLY
TENDER DOCUMENT**

Tender No: JHS-ENGG-C-2026-141

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

DEN/Central/JHS acting for and on behalf of The President of India invites E-Tenders against Tender No **JHS-ENGG-C-2026-141** Closing Date/Time 06/07/2026 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

1. NIT HEADER

Name of Work	VGLJ - CNB Section:- Construction of road under bridge (RUB) at trespassing location km 1253/0-2 in between Sarsoki -Ata stations.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	06/07/2026 15:00	Date Time Of Uploading Tender	10/06/2026 17:25
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	52656964.09	Tendering Section	SR DEN C
Bidding Style	Single Rate for Each Schedule	Bidding Unit	
Earnest Money (Rs.)	1053100.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	12 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	22/06/2026		
Are JV allowed to bid	No	Number of JV Member Allowed	0
Are Consortium allowed to bid	No	Number of Consortium Member Allowed	0
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () 01-All items of SOR-2021							35561814.28	Above/ Below/P ar
1	Please see Item Breakup for details.				40264735.37	(-) 11.68	35561814.28	
	Description:- All chapters of SOR-2021							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () 02-All items of DSR-2023							14962011.15	Above/ Below/P ar
1	Please see Item Breakup for details.				14962011.15	AT Par	14962011.15	
	Description:- All chapters of DSR-2023							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () 03-ALL NS items							2133138.66	Above/ Below/P ar
1	Please see Item Breakup for details.				2161139.52	(-) 1.67	2125048.49	
	Description:- NS item for launching and delaunching of RH girders and its related activities							
02	NS11	1.00	Numbers	9912.00	9912.00	(-) 18.38	8090.17	
	Description:- Preparation of TAD of bridges / FOB/RUB's/LHS atstations including collectionof all Data from the site .Note:- The items includedpreparation of launchingscheme , collection of sitedata for variousminor/major bridges as perapproved GAD.							

3. ITEM BREAKUP

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Schedule		Schedule 01-All items of SOR-2021				
Item- 1		All chapters of SOR-2021				
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		Earthwork in filling in embankment, guide bunds, around buried type abutments, bridge gaps, trolley refuges, platforms etc. with contractor's own earth conforming to Soil Quality Class SQ1/SQ2/SQ3, after preparation of foundations as applicable, benching in existing banks wherever required, spreading in layers with motor grader, bringing the moisture content to OMC, mechanical compaction to specified density and dressing of bank to final profile as per RDSO Specifications: RDSO/2020/GE: IRS-0004 with latest correction slips. Note: 1) Foundation preparation, Benching including additional earthwork on account of this, wherever required, shall be paid extra under relevant schedule item for benching. 2) Payment for Earthwork under this item shall be made based on the cross section measurements calculated (i) with original ground profile of existing bank based on initial ground levels before doing benching and (ii) final profile of the bank worked out with final levels as per prevailing guidelines.				
1	011031	Using Soil Class SQ1	cum	250.00	281.85	70462.50
		Felling trees of girth (measured at a height of 1.0 m above ground level) including leading 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 60cm below ground level or 30 cm below formation level or 15 cm below sub grade level, whichever is lower.				
2	013011	Girth over 30 cm and up to 60 cm	Each	2.00	325.79	651.58
3	013012	Girth over 60 cm and up to 1.5m	Each	2.00	900.16	1800.32
		Providing portable fencing along running track where work is to be done in close vicinity of track, maintaining during execution of work and removing after completion of the work as per direction of the Engineer. Fencing shall consist of self supporting steel angles of size 50mm x 50mm x 6mm, 1.5m long provided with hooks etc. and embedded in CC 1:2:4 block of size 0.23m x 0.23m x 0.23m placed at c/c distance of 2m along track. 12mm dia rods in three horizontal layers shall be tack welded with angle posts. Note : Released material will be property of the contractor after completion of work. Cost of cement required for CC blocks shall be paid separately.				
4	013041	With provision of one 50mm wide retro-reflective tape in horizontal direction, duly secured/tight with vertical posts.	Metre	250.00	237.69	59422.50

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5	013080	Shoring with 'Z' section MS sheet piles side by side in all kinds of soil mechanically or manually as per approved drawing with contractor's own arrangement complete in all respects and removal of sheet piles after completion of the work as directed by engineer in-charge Note: Payment will be made as per actual driven length of pile.	Sqm	30.00	908.27	27248.10
		Exploratory drilling of boreholes down to required depth, drilling of 150mm dia. boreholes in all type of soils except hard rock & large boulders (boulder core more than 30cm) including refilling, reinstating surface and disposing off surplus material including use of mechanical rigs with power operated winches as well as percussion/chiselling tool for advancing through occasional seams of hard strata to be employed, where necessary in Dry area.				
6	021011	0m to 10m	Metre	20.00	1224.75	24495.00
		Drilling of NX size borehole (75mm dia.) in all types of hard rock and collection of rock core samples from boreholes and preserving in boxes.				
7	021051	0m to 10m	Metre	20.00	3450.63	69012.60
		Conducting in-situ full size Plate Load Test (PLT) at selected location as per IS:1888 including making loading arrangements & casting of RCC/cast in-situ concrete footing as per codal provisions including excavation and refilling of trial pit.				
8	021061	Plate size 30cm x 30cm	Each	1.00	25102.39	25102.39
9	021110	Taking out 100mm dia. & 450mm long undisturbed samples of soil from bore holes, including provision of air tight containers for packing and, labeling incl. transporting the samples to laboratory. Piston sampler shall be used for extracting undisturbed samples where necessary. Samples shall be collected as per IS:2720.	Each	15.00	156.04	2340.60
10	021120	Taking out 100mm dia. & 450mm long disturbed samples of soil from bore holes, including provision of air tight containers for packing, labeling and transporting the samples to laboratory. Samples shall be collected as per IS:2720.	Each	15.00	166.35	2495.25
11	021130	Conducting standard penetration test as per IS:2131 at approximate 1.5m intervals in bore holes, as directed by the Engineer in charge	Each	15.00	909.80	13647.00
		Earthwork in excavation by mechanical means (Hydraulic Excavator)/Manual Means 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. including all lift, disposal of surplus soil up to a lead of 300m, all types of shoring and strutting with all labour and material complete as per drawing and technical specification as directed by Engineer in charge. Note: This item will be used for excavation work in connection with other miscellaneous works also like side drains, foundation for OHE masts and other miscellaneous structures in connection with Gauge Conversion, Doubling, New lines.				

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12	022011	All kinds of soils	cum	4000.00	196.66	786640.00
13	022012	Soft rock (not requiring blasting)	cum	50.00	405.35	20267.50
14	022014	Hard rock (blasting prohibited)	cum	25.00	1114.41	27860.25
15	022040	Providing and laying in position machine batched, machine mixed and machine vibrated Cement Concrete of specified grade as per approved Design Mix (mixed in Mobile Concrete Batching/Mixing Plant at site or RMC from approved plants) using 20mm graded crushed stone aggregate and coarse sand of approved quality in RCC raft foundation & Pile cap including finishing, using Plasticiser in approved proportions (as per IS:9103), to modify workability without impairing strength and durability complete as per specifications and direction of the Engineer in charge. Note: 1. Payment for cement, reinforcement and shuttering shall be made extra under relevant item. 2. Plasticiser shall invariably be used in approved proportion to increase workability with minimum possible quantity of cement for all grade of Design Mix Concrete unless it is specifically approved citing reasons for not using plasticiser at the stage of Mix Design and in that case deduction shall be made as per relevant item.	cum	850.00	3645.58	3098743.00
		Providing and laying in position machine batched, machine mixed and machine vibrated Cement Concrete of specified grade as per approved Design Mix (mixed in Mobile Concrete Batching/Mixing Plant at site or RMC from approved plants) using 20mm graded crushed stone aggregate and coarse sand of approved quality for the following Reinforced cement concrete structural elements up to height of 9.0 m from foundation top level, including finishing, using Plasticiser in approved proportions (as per IS:9103), to modify workability without impairing strength and durability complete as per specifications and direction of the Engineer in charge. Note: 1. Payment for cement, reinforcement and shuttering shall be made extra under relevant item. 2. Plasticiser shall invariably be used in approved proportion to increase workability with minimum possible quantity of cement for all grade of Design Mix Concrete unless it is specifically approved citing reasons for not using plasticiser at the stage of Mix Design and in that case deduction shall be made as per relevant item.				
16	022052	Wing wall and Return wall	cum	650.00	3725.25	2421412.50
17	022060	Providing and laying Plain Cement Concrete 1:3:6 with graded stone aggregate of 40mm 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	150.00	3722.48	558372.00

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18	024010	Providing and casting machine batched, machine mixed and machine vibrated Cement Concrete of specified grade as per approved Design Mix, mixed in Mobile Concrete Batching/Mixing Plant at site or RMC from approved plants, (Cast in-Situ/Pre-cast) in bottom/top slab, side walls, toe wall and sumps haunch filling head walls, thrust bed or any other component using 20mm graded crushed stone aggregate and coarse sand of approved quality of RCC box of any size including finishing, Plasticiser in approved proportions (as per IS:9103), to modify workability without impairing strength and durability, complete as per drawings and technical specifications as directed by Engineer in charge. Note: 1. Payment for cement, reinforcement and shuttering shall be made extra under relevant item. 2. Plasticiser shall invariably be used in approved proportion to increase workability with minimum possible quantity of cement for all grade of Design Mix Concrete unless it is specifically approved citing reasons at the stage of Mix Design and in that case deduction shall be made as per relevant item.	cum	800.00	4010.14	3208112.00
19	025020	Providing and applying two coats of coal tar or bitumen conforming to IS:3117- latest version on the top and sides of RCC box/slabs @ 1.70 kg/sqm after cleaning the surface with all labour and materials complete job as directed by the Engineer.	Sqm	560.00	185.09	103650.40
		Centering and shuttering including strutting, propping etc. and removal of form for :				
20	025031	All types of bridge sub-structures, e.g. pier, abutment, wing wall, retaining wall, RCC box type foundations, Abutment cap, Pier Cap, Inspection Platform & Pedestal over Pier cap, Fender wall, Diaphragm wall etc. up to 5m above ground level	Sqm	3500.00	661.48	2315180.00
21	025032	All types of bridge super-structures, e.g. slabs, I-girders, T-girders, Box girders etc. up to 5m above ground level.	Sqm	200.00	860.71	172142.00
22	025033	Extra for additional height over item no. 025031 & 025032 wherever required with adequate bracing, propping etc. over initial height of 5 metres for every additional height of 1 metre or part thereof.	Sqm	200.00	106.15	21230.00
		Supply and using Cement at Worksite				
23	025071	Ordinary Portland Cement 43 grade approved brands/makes	MT	880.00	8153.06	7174692.80
24	025073	Pozzolana Portland Cement approved brands/makes	MT	50.00	7107.79	355389.50
		Supply of steel reinforcement of approved brands/makes for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.				
25	025082	Thermo-Mechanically Treated bars of grade Fe-500D or more of approved brands/makes.	Kg	170000.00	80.14	13623800.00

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26	031130	Casting and installation of single/twin RCC box of all sizes with or without common web section after supporting the track on temporary girders including design of pushing scheme, thrust bed, casting of all RCC components, with specified grade of controlled concrete, pushing it in correct position and alignment below Railway track/Road following all measures of track safety by 'Air pushing technique" as per approved drawings/scheme, in all types of soils with disposal of surplus earth away from vent up to 1 Km, fixing arrangement for all services & utilities including parapet walls on both sides, wearing course, foot paths, plaques, drainage arrangements etc. and all other incidental works to complete the ROB/RUB/Canal crossing in all respect as per specifications to the satisfaction of Engineer-in-Charge. Note: (1) The rate includes all items of work/supplies for complete job in all respects except "cost of Reinforced cement concrete, cement, reinforcement & shuttering" of (i) main RCC Box; (ii) Thrust Bed; (iii) Footpath (iv) Parapet wall and (v) wearing Course only, which shall be paid extra under relevant items of USSOR. (2) The CC Cribs as required and Temporary Girder shall be supplied by Railways at available location. (3) Transportation of Temporary Girder to site shall be paid separately under relevant item.. (4) The payment for this item shall be made for the clear inner cross section area of the parent RCC Box/Boxes and barrel length i.e. clear inner volume of parent RCC Box/Boxes.	cum	800.00	3239.15	2591320.00
27	041020	Supplying and fixing HSFG bolts of any dia and any length with suitable nuts including DTI washers conforming to IRS-B1-2001 for bridges and steel structures with contractors labour, tools and plants and lead and lift etc., complete.	Kg	1300.00	169.56	220428.00
		Providing and fixing various size HTS holding down bolts conforming to relevant Codes/Specification in concrete column or in other structures with proper nuts, bolts, washers/plates, grouting of holes with cement or epoxy concrete with all material, labour, T&P as a complete job.				
28	041071	With Cement Grout. Cost of cement shall be paid extra.	Kg	950.00	127.50	121125.00
		Painting of cleaned plate/composite bridge girders including all scaffolding along with provision of Jhoola / hanging scaffolding ladders etc. where required.				
29	041263	With two coats of Aluminium paint in dual containers conforming to IS:2339 with DFT of 15 - 20 Microns for each coat.	Sqm	100.00	93.17	9317.00
30	041264	With two coats of epoxy paint conforming to RDSO spec M&C/PCN/123-11 Note: DFT of each coat shall be 60 microns.	Sqm	600.00	214.44	128664.00
31	052030	Supply and laying of quarry dust including consolidation, supply of all materials, labour, lead, lift, tools, plants, crossing of tracks as per drawing and technical specification as directed by the Engineer in charge in case loose slush is encountered at site of foundation before casting the foundation or laying the filtering media.	cum	100.00	1274.00	127400.00

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32	052060	Providing and inserting nipples of size 12 to 20 mm dia. with approved fixing compound after drilling holes for grouting as per Technical Specifications including subsequent cutting/removal and sealing of the hole as necessary after completion of grouting.	Each	200.00	66.95	13390.00
		Grouting of masonry/concrete by injection process duly Sealing of cracks, through nipples complete as per Technical Specification and procedure given in IRBM Para No 209 including necessary admixture. Payment shall be as per use of cement by weight in case of neat cement/cement mortar grouting and weight of Epoxy in case of Epoxy Grouting. (Cement will be paid extra).				
33	052071	Neat Cement Grout with 20% anti shrinkage compound w.r.t. cement.	Kg	3000.00	356.84	1070520.00
34	052073	Epoxy Grout	Kg	350.00	1349.02	472157.00
35	052080	Applying epoxy mortar over leached, honey combed and spalled concrete surface and exposed steel reinforcement complete as per Technical Specification with average thickness of 10mm including priming coat, mortar plaster and seal coat of epoxy.	Sqm	150.00	939.99	140998.50
36	052260	Dewatering of natural or accumulated water from any location. Payment to be done for Horse power of pump multiplied by pumping hours.	HP Hour	10000.00	45.37	453700.00
		Cutting / cropping of rail of 60Kg - 90 UTS, manually and perfectly vertical with contractor's labour, hacksaw blade and tools & plants - Note: 1.Manual cutting should be used only in emergencies with prior permission of sectional ADEN where machine cutting can not be arranged in time. 2. Cutting of Rails with blade and forcing to part by using other means to break the rails is prohibited. 3.Rails should be cut right through hacksaw blades only.				
37	064031	On Cess	Each	10.00	313.47	3134.70
38	064032	In-situ situation	Each	10.00	455.33	4553.30
		Drilling of hole of different diameter and chamfering, in rail of any section and any UTS manually only in emergencies with contractor's labours, tools & plants, consumables etc.				
39	064041	Hole of dia. 26.5mm and above	Each	30.00	248.10	7443.00
		Gas cutting of rail of various sections with contractor's tools & plants, as directed by engineer in-charge :				
40	064052	Rail section of 52Kg and above	Each	10.00	106.31	1063.10

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		Recoupment of ballast in running line with railway's stone ballast from existing stacks available along alignment either on top of cutting or on cess or at toe of bank by head leads or by any other means and spreading to make up deficiency in the required profile with contractor's labour, tools & plants, as directed by Engineer-in-charge. Note: Payment shall be made based on ballast stack measurement.				
41	082011	For average lead up to 50m and lift up to 5m	cum	75.00	95.52	7164.00
		25mm gap 'in-situ' welding during traffic block using Railway's welding portion and finishing of weld to meet the prescribed tolerances and pass all stipulated tests with all required labour, materials, consumables, tools, equipments etc. to complete the work in all respect as per IR's "Manual for Fusion Welding of Rails by Alumino - Thermic Process" with latest correction slips, including marking of welded joint, painting weld collar with anticorrosive paint, restoration of track near weld joint to original position and fixing of joggled fish plate at new weld, to be removed after passing of weld in USFD test as directed by Engineer in charge. Note: 1. Welding portion and related accessories as per Annexure - I shall be supplied by Railways. All other items required shall be supplied by the Contractor. 2. Welding shall be carried out only by trained welder having valid competency certificate. 3. Hydraulic Weld trimmer shall be used for chipping and profile Grinder for finishing. 4. Required nos. of Joggled fish plates shall be supplied by Railway at nearest P. Way Stores and the same shall be returned at nearest P. Way Store or at other location as per direction of Engineer-in-Charge after release from track.				
42	092021	For 60 Kg Rail, Single shot crucible fitted with Automatic Tapping Thimble , 3 pieces Mould (Zircon washed) and Compressed Air Petrol/LPG pre heating technique	Each	10.00	1832.39	18323.90
43	181030	Dismantling exiting Rail Height Gauge carefully and stacking the released material in countable manner, free from any infringements as directed by Engineer in-Charge including removal of cement concrete foundation and making surface clean.	Each	2.00	3387.66	6775.32
44	191030	Manufacturing and using wooden sleepers/blocks required for matting and bearing as per approved design for use below and above CC Crib for insertion of Temporary Girder etc.. Note: The item is for one time use and released wooden sleepers/blocks shall be the property of the Contractor.	cum	3.00	1828.86	5486.58

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		Manufacturing, fabricating and supplying retro-reflective Engineering Indicator boards, made of 2mm thick aluminium sheet or 3mm thick aluminium composite sheet, face to be fully covered with high intensity encapsulated type heat activated retro-reflective sheeting conforming to type-IV of ASTM-D4956-01 in yellow & black or other colour combination including subject matter, message, symbols, borders etc. as approved by Engineer In-charge or as per IRPWM guidelines, pasted on substrate by an adhesive backing which shall be activated by applying heat and pressure conforming to class-2 of ASTM-D-4956-01 and fixing the same with suitable sized aluminium alloy rivets @ 20 cm c/c to back-support frame of M.S. angle iron of size 25mm x25mm x 3mm provided all along the edges of board with theft resistant measures back side of board shall be with non-peelable weatherproof paint, consisting of one coat of zinc chromate primer and two coats of epoxy paint. Vertical post shall have black & white anti-corrosive paint or powder coating complete, as directed.				
45	202021	Caution Indicator Board of size 1400mmx400mm with back support frame fixed to vertical post of MS angle of size 50mmx50mmx6mm of 3650 mm long	Each	2.00	6066.05	12132.10
46	202022	Speed Indicator Board of equilateral triangular shape having each side of 1000mm with back support frame fixed to vertical post of MS angle of size 50mmx50mmx6mm of 3650 mm long	Each	4.00	5128.99	20515.96
47	202024	Termination Indicator Board of Circular shape having diameter of 1000mm with back support frame welded to vertical post of MS angle of size 50mmx50mmx6mm of 3950 mm long	Each	4.00	7723.13	30892.52
		Erection or removal of temporary Engineering Indicator Board or any other board at specified locations without causing infringement to track etc. complete and as directed.				
48	211021	For erection	Each	20.00	237.68	4753.60
49	211022	For removal	Each	20.00	192.80	3856.00
		Hiring of machinery for minor miscellaneous works for short duration including operator/driver, fuel, lubricants and consumable. The contractor shall arrange all statutory permits as required by rules and regulations prevailing in the area of work. Payment shall be made for actual working hours at site.				
50	211201	JCB Backhoe Loaders 3DX Plus or similar with minimum 1.10 cum bucket capacity	Hour	600.00	794.59	476754.00
51	211210	Arranging labour as and when required by the Engineer in charge, for various works under SSE/P.Way, with contractor's T&P, equipments, hand signal flags, etc. as per specifications, special conditions and detailed scope of work as furnished in the tender and as directed by the Engineer in charge. Note: Item shall be operated with prior approval of concerned Sr. DEN / DEN in charge.	Day	100.00	651.58	65158.00

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52	211230	Supply, filling and stacking of sand bags layer by layer filled with Railway Sand/railway quarry dust in Contractor's empty polythene cement bags of 50 kg bags with all contractors labour, tools, plants, lead, lift etc., including stitching the same with machine using polythene thread complete as directed by Engineer-in charge at site.	Each	4500.00	14.12	63540.00
					Total	40264735.37
Schedule	Schedule 02-All items of DSR-2023					
Item- 1	All chapters of DSR-2023					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	2.0	EARTH WORK				
	2.15	General				
	2.10	Excavating trenches by mechanical/manual means of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, for all depth, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m :				
	2.10.1	All kinds of soil				
1	2.10.1.3	Pipes, cables etc. exceeding 300 mm dia but not exceeding 600 mm	Metre	1000	549.75	549750
2	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 and for all lift.	cum	1000	196	196000
	4.0	CONCRETE WORK				
	4.15	CEMENT CONCRETE (CAST IN SITU)				
	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
3	4.1.3	1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	100	7878.5	787850
	4.145	MISCELLANEOUS				
	4.20	Providing and laying in position ready mixed or site batched design mix cement concrete for plain cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana/Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering and finishing as per direction of the engineer-in-charge; for the following grades of concrete.				
	4.20.1	All works upto plinth level :				
4	4.20.1.4	Concrete of M25 grade with minimum cement content of 300 kg /cum	cum	100	9439.05	943905

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	5.0	REINFORCEMENT CEMENT CONCRETE				
	5.12S	PRE-CAST RCC				
5	5.13	Providing, hoisting and fixing up to floor five level precast reinforced cement concrete in small lintels not exceeding 1.5m clear span up to floor five level, including the cost of required centering, shuttering but , excluding the cost of reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	cum	4	14325.95	57303.8
	6.0	MASONRY WORK				
	6.1S	General				
	6.2	Brick work with common burnt clay modular bricks of class designation 7.5 in foundation and plinth in:				
6	6.2.2	Cement Mortar 1:6 (1 cement : 6 coarse sand).	cum	30	6295.15	188854.5
	10.0	STEEL WORK				
	10.1S	General				
7	10.1	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Kg	1000	117.35	117350
8	10.2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Kg	20000	133.7	2674000
	10.16	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.				
9	10.16.1	Hot finished welded type tubes	Kg	35000	194.4	6804000
	12.0	ROOFING				
	12.1S	SHEET ROOFING				
10	12.11	Extra for providing and fixing wind ties of 40x 6 mm flat iron section.	Metre	1600	195.6	312960
	12.37S	RAIN WATER SPOUT AND PIPE				
11	12.50	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) of total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05 mm) with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	Sqm	1600	738.65	1181840

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	13.0	FINISHING				
	13.1S	CEMENT PLASTER (IN FINE SAND)				
	13.1	12 mm cement plaster of mix :				
12	13.1.2	1:6 (1 cement: 6 fine sand)	Sqm	500	333.35	166675
	13.44S	EXTERIOR FINISHING				
	13.44	Finishing walls with water proofing cement paint of required shade :				
13	13.44.1	New work (Two or more coats applied @ 3.84 kg/10 sqm)	Sqm	1500	116.9	175350
	13.48	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :				
14	13.48.1	Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr/10 sqm	Sqm	1000	193.7	193700
15	13.48.3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture	Sqm	1000	170.7	170700
	13.52	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete.				
16	13.52.2	On concrete work	Sqm	150	235.15	35272.5
17	13.59	Coal tarring two coats on new work using 0.16 Litre and 0.12 litre coal tar per sqm in the first coat and second coat respectively.	Sqm	500	66.9	33450
	13.61	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
18	13.61.1	Two or more coats on new work	Sqm	500	155.9	77950
	15.0	DISMANTLING AND DEMOLISHING				
	15.1S	General				
	15.7	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.				
19	15.7.4	In cement mortar	cum	5	2060.2	10301
	15.34	Dismantling and stacking within 50 metres lead, fencing posts or struts including all earth work and dismantling of concrete etc. in base of:				
20	15.34.2	R.C.C.	Each	30	243.3	7299
	19.0	DRAINAGE				
	19.1S	STONE WARE PIPES AND FITTINGS				
	19.6	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :				
21	19.6.4	300 mm dia. R.C.C. pipe	Metre	60	994.3	59658
	22.0	WATER PROOFING				
	22.1S	General				

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22	22.26	Providing and applying of swellable type water stop tape, 19 mm x 25 mm thick in linear meter (expansive nature) for construction joints treatment of RCC structure such as raft slab, retaining walls, water storage tank and at the junctions of raft slab with the retaining walls etc.. After cleaning the surface, one coat of required primer for swellable water stop tape shall be applied throughout the length of the joint @3.78 litre per 240 running meter. Over the primed surface swellable type water stop tape shall be placed. The work shall be carried out all complete as per specification and the direction of the Engineer-In-Charge. The product performance shall carry guarantee for 10 years against any leakage.	Metre	65	573.45	37274.25
	23.0	RAIN WATER HARVESTING & TUBEWELLS				
	23.15	General				
	23.1	Boring/drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge, upto 90 metre depth below ground level.				
	23.1.1	All types of soil				
23	23.1.1.1	300 mm dia	Metre	70	707.75	49542.5
	23.4	Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) pipes with ribs, conforming to IS: 12818, including hire & labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge.				
24	23.4.3	200 mm nominal size dia	Metre	70	1255.7	87899
25	23.8	Gravel packing in tubewell construction in accordance with IS: 4097, including providing gravel fine/ medium/ coarse, in required grading & sizes as per actual requirement, all complete as per direction of Engineer-in-charge.	cum	8	2024.5	16196
26	23.12	Development of tube well in accordance with IS : 2800 (part I) and IS: 11189, to establish maximum rate of usable water yield without sand content (beyond permissible limit), with required capacity air compressor, running the compressor for required time till well is fully developed, measuring yield of well by V notch method or any other approved method, measuring static level & draw down etc. by step draw down method, collecting water samples & getting tested in approved laboratory, including disinfection of tubewell, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge.	Hour	20	1085.05	21701
	23.13	Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for borewell of:				
27	23.13.3	200 mm dia	Each	2	321.15	642.3

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	23.14	Providing and fixing M.S. clamp of required dia to the top of casing/ housing pipe of tubewell as per IS: 2800 (part I), including necessary bolts & nuts of required size complete.				
28	23.14.3	200 mm clamp	Each	2	2293.65	4587.3
					Total	14962011.15
Schedule	Schedule 03-ALL NS items					
Item- 1	NS item for launching and delauching of RH girders and its related activities					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	01	NS-1: Supplying and stacking of 65mm gauge machine crushed track ballast conforming to railway specifications IRS GEI. June 2004 with latest correction slips as directed at indicated places with contrated labours, tools plants and machincry complete including all load and lift, laxes royalty cahrges and duties for complete job as diected by engineer in charge.a) cost of ballast	cum	100.00	461.09	46109.00
2	02	NS-2:Supplying and stacking of 65mm gauge machine crushed track ballast conforming to railway speeifications IRS GEI. June 2004 with latest correction slips as directed at indicated places with contrated labours, tools plants and machincry complete including all load and lift, laxes royalty cahrges and duties for complete job as diected by engineer in charge.a) cost of labour.	cum	100.00	148.93	14893.00
3	03	NS-3: Providing and fixing NVR packers including drilling hole 14mm (Maximum) dia. Fixing of packers, injecting MC bauchemic manufacture single component closed cell. Low viscosity PU resin MC inject 2700/2300 plus using single component pneumatic/electrical pressur injecting pump including cleaning pump with solvent .plant & machincry .fuel. others consumable including removal of packers after injection. making surface good and clened etc all complete all takes as per.	Litre	150.00	2078.79	311818.50
4	04	NS-4: Supplying and providing 5mm thick geo-synthetic composite concrete mat (flcxible impregnated fabric that hardens when hydrated to form a thin. Durable water proof and fire resistance concrete layer within 24 hours) confirm to specifications as approved by engineer-in-charge on the gap of RCC box segments including cleaning brushing,fixing, mailing with hilti nails and hvdrating the mat after fixing with contractor's labour, supervision, tools & plants etc.	Sqm	50.00	4503.57	225178.50

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5	05	NS-5: Launching of Railway relieving girder (under traffic and powerblock) after removing track ballast,excavation earth on properlyprepared wooden/CC Cribssupports as per the approved scheme of launching railway drawing and specifications by contractor's road crane including all tools, plans, machineries, labor,equipment's etc. The work includes fixing of track i.e. steel channelsleeper, rails and fixing as perrailway's specifications and standards on the relieving girderand necessary adjustments in the longitudinal x-levels including liftingand packing at approaches of girders after insertion of relieving girders in track to maintain safety of trains on the relieving girdersand its approaches. Note:-1. R.H.Girders, sleepers, rails and fitting etc. will be provided by railway. 2.The rates are inclusive of the removal of existing track forinsertion of RH girder and fixing of track panel after removal of RH girder. 3. The rates are inclusive ofplacing and removal of wooden/CCCribs supports and otheraccessories for which no extrapayment will be made. 4. Thepayment under this item will bemade for the weight of RH-Girder,Channel sleepers and Rails only.	MT	90.00	6638.26	597443.40
6	06	NS-6: De-launching of Railway relieving girder from bridges and stacking atsuitable locating as per direction ofEngineer in charge withcontractor's labour, trailer, cranes,derricks tools & plants, equipmentconsumable etc. complete as perspecification ,special condition and detailed scope of work furnished inthe tender and as directed by the engineer in charge. Note: The rate shall be inclusive of dismantling of track fixed on girder	MT	90.00	3319.12	298720.80
7	07	NS-7: Leading of RCC Boxsegment/Ballast retainers and plate girder (service girder) from leading point to bridge work site with labour, tools and plants such astrailer / truck of required capacity including all lead, lift and crossingof track and nallah etc. complete job and as directed by EngineerIncharge at site. Nothing extrashall be paid to contractor whatsoever case may be. Note: For transportation of Rly's RH Girders if, deassembling and reassembling of girders required, same has to bedone by agency for which no extrapayment will be made however thecost of HSFG bolt will be paid under relevant USSOR items.	MT-Km	4500.00	31.73	142785.00
8	08	NS-8: Loading/unloading of railway service girder of overall length, CCCribs of all sizes etc. Tonnes weightby using contractor's road cranes ofrequired capacity including all lead,lifts and materials complete joband as directed by EngineerIncharge at site. Nothing extrashall be paid to contractorwhatsoever case may be. (Note:Loading ad unloading will beconsidered seperate activity)	MT	180.00	1989.20	358056.00

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9	09	NS-9: Maintenance of existing track and turnouts between and near both road under bridges during and after RCC box pushing operation including all labour and T&P handling , rehandling and putting of ballast , picking up of slacks as and when required to maintain the track as per IRPWM within tolerance by aligning , gauging packing as per the direction of Engineer in charge as a complete job.	Month	1.00	166135.32	166135.32
Total					2161139.52	

4. ELIGIBILITY CONDITIONS

Standard Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer must have minimum average annual contractual turnover of V/N or "V" whichever is less; where V= Advertised value of the tender in crores of Rupees N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of 'Total contractual payments' in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-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)

Standard Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	<p>(a)The tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i)Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or (ii)Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or (iii)One similar work costing not less than the amount equal to 60% of advertised value of the tender. (b)(1) In case of tenders for composite works (e.g. works involving more than one distinct component, such as Civil Engineering works, S&T works, Electrical works, OHE works etc. and in the case of major bridges - substructure, superstructure etc.), tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i)Three similar works each costing not less than the amount equal to 30% of advertised value of each component of tender, or (ii)Two similar works each costing not less than the amount equal to 40% of advertised value of each component of tender, or (iii)One similar work each costing not less than the amount equal to 60% of advertised value of each component of tender. Note for b(1): Separate completed works of minimum required values shall also be considered for fulfillment of technical eligibility criteria for different components. (b)(2)In such cases, what constitutes a component in a composite work shall be clearly pre-defined with estimated tender cost of it, as part of the tender documents without any ambiguity. (b) (3) To evaluate the technical eligibility of tenderer, only components of work as stipulated in tender documents for evaluation of technical eligibility, shall be considered. The scope of work covered in other remaining components shall be either executed by tenderer himself if he has work experience as mentioned in clause 7 of the Standard General Conditions of Contractor through subcontractor fulfilling the requirements as per clause 7 of the Standard General Conditions of Contract or jointly i.e., partly himself and remaining through subcontractor, with prior approval of Chief Engineer in writing. However, if required in tender documents by way of Special Conditions, a formal agreement duly notarized, 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 fulfillment 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 _____ - in support of above work experience certificate.</p>	No	No	Allowed (Mandatory)
1.1	<p>Defination of Similar Work :- Construction of RCC or PSC bridges/ROB/RUB/LHS. In addition, tenderer (by any partner of JV or by any partner in case of partnership firm) should have also completed construction of any bridge (minimum size 2.5M x 2.5M) by Box Pushing through embankment/Air pushing method/Box pushing using RH girder technique in same or any other work of any value. The box pushing part of work shall be executed by experienced partner only who has completed any work of box pushing.</p>	No	No	Not Allowed

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

S.No.	Description
1	I/we the tenderer (s) am/are signing this document after carefully reading the contents.
2	I/We the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.
3	I/we hereby declare that I/we have downloaded the tender documents from Indian Railway website www.ireps.gov.in . I/we have verified the content of the document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenders, execution of work or final payment of the contract, the master copy available with the railway Administration shall be final and binding upon me/us.
4	I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.

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5	I/We also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.
6	I/We declare that the information and documents submitted along with the tender by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.
7	I/we certify that I/we the tenderer(s) is/are not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of submission of bids, either in individual capacity or as a HUF/ member of the partnership firm/LLP/JV/Society/Trust.
8	I/we understand that if the contents of the certificate submitted by us are found to be forged/false at any time during process for evaluation of tenders, it shall lead to forfeiture of the Bid Security and may also lead to any other action provided in the contract including banning of business for a period of upto two year. Further, I/we and all my/our constituents understand that my/our offer shall be summarily rejected.
9	I/we also understand that if the contents of the certificate submitted by us are found to be false/forged at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of Bid Security/Security Deposit and Performance guarantee and may also lead to any other action provided in the contract including banning of business for a period of upto two year.
10	I/We have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India and certify that I am/We are not from such a country or, if from such a country, have been registered with the competent Authority. I/We hereby certify that I/we fulfil all the requirements in this regard and am/are eligible to be considered (evidence of valid registration by the competent authority is enclosed)

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

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

5. COMPLIANCE

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Any DIPP certificate submitted along with the tender document for exemption of EMD should be valid on the date of opening of the tender, else the tender offer will be summarily rejected.	No	No	Allowed (Mandatory)
2	Please submit your correspondence address, e-mail ID and valid phone number.	No	No	Allowed (Mandatory)
3	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)
4	Please submit your bank details i.e.Name of the Bank along with Bank Branch Code, Account Number, IFSC Code, and PAN Number.	No	No	Allowed (Mandatory)
5	Please furnish list of plant and Machinery available on hand own and proposed to be inducted own and hired to be given separately for the subject work.	No	No	Allowed (Optional)
6	Please furnish list of Works on hand indicating Description of Work, Contract Value, Approximate value of balance work yet to be done and Date of award.	No	No	Allowed (Optional)
7	Please furnish list of Works completed in last seven financial years giving Description of Work, Organization for whom executed, approximate value of contract at time of award, Date of award and Date of Completion. Date of actual Start, Actual Completion and Final value of Contract shall also be given.	No	No	Allowed (Mandatory)
8	Please furnish list of personal, organization available on hand and proposed to be engaged for the subject work.	No	No	Allowed (Optional)

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9	I/We have carefully gone through the Clause no 10 to 18 of GCC/APRIL 2022 and all Advanced Correction Slips up-to-date to Indian Railway Standard General Conditions of contract, APRIL 2022 and understood that non-compliance of requirement of these clause and non-submission of required documents in compliance, my/our offer will be rejected.	No	No	Allowed (Optional)
10	As per Advanced Correction Slip no. 2 to IRGCC, April 2022, in addition to Annexure-V, in case of other than Company/Proprietary firm, Annexur-V(A) shall also be submitted by each member of a Partnership Firm/ Joint Venture(JV)/ Hindu Undivided Family(HUF)/ Limited Liability Partnership(LLP) etc. as the case may be. Non submission of these Certificate(s) by the bidder shall result in summarily rejection of his/ their bid.	No	No	Allowed (Mandatory)

General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The GST Act 2017 will be applicable as per extant policy as notified by Central/State Govt. and as amended from time to time.	No	No	Not Allowed
2	Tenderers are advised to go through the 'SPECIAL CONDITIONS' thoroughly which are incorporated in tender document before quoting the rates.	No	No	Not Allowed
3	Tenderer(s) should submit document in support of Minimum Eligibility Criteria, technical and financial both, along with the tender. No document in support of minimum eligibility criteria will be accepted/ entertained after opening of tender.	No	No	Not Allowed
4	The tenderer/s shall not increase his/their rate in case the Railway Administration negotiates for reduction of rates. Such negotiations shall not amount to cancellation or withdrawal of the original offer and rates originally quoted will be binding on the tenderer/s.	No	No	Not Allowed
5	The tenderer/s shall submit an analysis of rates if called upon to do so.	No	No	Not Allowed
6	The tenderer/s is/are advised to visit the site of work and investigate actual conditions regarding nature and conditions of soil, difficulties involved due to inadequate stacking space, due to built up area around the site, availability of materials water and labour probable sites for labour camps, stores, godowns, etc. They should also satisfy themselves as to the sources of supply and adequacy for their respective purpose of different materials referred in the specifications and indicated in the drawings. The extent of lead and lift involved in the execution of works and any difficulties involved in the execution of work should also be examined before formulating the rates for complete items of work described in the schedule.	No	No	Not Allowed
7	Conditional tenders are liable to be rejected.	No	No	Not Allowed
8	The tenderer/s shall keep them updated about any modification in tender notice and tender document, issued by Railway through newspapers, IREPS website or E-mail or any other means and shall act accordingly. It is the responsibility of the tenderer to check any correction or any modifications published subsequently in website and the same shall taken into account while submitting the tender.	No	No	Not Allowed
9	NOTICE TO PUBLIC BODIES:- The contractor shall give to the Municipality, Police and other authorities all notices that may be required by the law and obtain all requisite licenses for temporary obstructions, enclosures and pay all fees, taxes and charges which may be leviable on account of his own operation in executing the contract. He should make good any damage to adjoining premises whether public or private and provide and maintain any light etc. required in night.	No	No	Not Allowed

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10	Tender/ Contract documents consist of (a) NIT published on IREPS portal, (b) Tender forms- First Sheet and Second Sheet of Part-I of GCC, (c) Special Conditions/Specifications of Contract, (d) Schedule of approximate quantities, (e) Standard General Conditions of Contract 2022 and Standard Specifications for Materials and Works of Indian Railway, as amended/corrected upto latest Correction Slips, (f) DSR as amended / corrected upto latest Correction Slips, (g) All general and detailed drawings pertaining to this work which will be issued by the Engineer or his representatives (from time to time) with all changes and modifications.	No	No	Not Allowed
11	The Bid security should be paid through online payment mode available on IREPS portal only.	No	No	Not Allowed
12	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
13	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
14	The work will be executed under supervision of Railway Engineer in-charge or his authorized representative at site.	No	No	Not Allowed
15	The vehicles and equipment of contractors can be used 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
16	The schedule of quantity is only approximate and may vary as per site condition. Any items may be added or deleted as directed by Engineer-in-charge to complete the work in all respect.	No	No	Not Allowed
17	Contractor will issue identity cards to all his supervisors/laborers working at site as per Proforma given by Railway.	No	No	Not Allowed
18	Tenderer must read clause 10 of TENDER FORM (Second Sheet) Annex-I of Indian Railway Standard General Conditions of Contract regarding eligibility criteria alongwith all advanced correction slips up-to-date to Indian Railway Standard General Conditions of Contract, April 2022.	No	No	Not Allowed
19	The bid security deposited with the tender of successful tenderer will be retained as part of security deposit . The balance amount of security deposit will recovered on account bills of the work @ 6 percent till it reaches upto 5 percent of the value including bid security.	No	No	Not Allowed
20	Rates are inclusive of all taxes/octroi, license fee, royalty charges etc. legally leviable by State, Central Govt. and/or any other local authority.	No	No	Not Allowed
21	For those conditions for which standard formats have been given in the uploaded document titled-Formats for uploading of various format. The informations should only be submitted in these standard formats.	No	No	Not Allowed

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22	(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 Start up 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.	No	No	Not Allowed
22.1	(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
23	The tenderers shall submit a copy of certificate stating that all their statements/documents submitted along with bid are true and factual. Standard format to be submitted by the bidder is enclosed as ANNEXURE-V in tender document. In addition to annexure V, in case of other than Company/Proprietary firm, Annexure-V(A) as enclosed in Tender Documents shall also be submitted by each member of a Partnership Firm/ Joint Venture(JV)/ Hindu Undivided Family(HUF)/ Limited Liability Partnership(LLP) etc. as the case may be. Non submission of above Certificate(s) by the bidder shall result in summarily rejection of his/ their bid And it shall be mandatorily incumbent upon the tenderer to identify, state and submit the supporting documents duly self attested/digitally signed by which they/he is qualifying the qualifying Criteria mentioned in the Tender Document. It will not be obligatory on the part of Tender Committee to scrutinize beyond the submitted document of tenderer as far as his qualification for the tender is concerned.	No	No	Not Allowed
24	As per Advanced Correction Slip no. 2 to IRGCC, April 2022, in addition to Annexure-V, in case of other than Company/Proprietary firm, Annexur-V(A) shall also be submitted by each member of a Partnership Firm/ Joint Venture(JV)/ Hindu Undivided Family(HUF)/ Limited Liability Partnership(LLP) etc. as the case may be. Non submission of these Certificate(s) by the bidder shall result in summarily rejection of his/ their bid.	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Provision of GCC clause 46 'A' alongwith all correction slips up-to-date to IRGCC, April 2022 for this purpose are enforceable on this contract.	No	No	Not Allowed

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2	Certificate based system of credential verification has been adopted. Tenderer must read Clause 10 (Eligibility Criteria) and Clause 11 (Tenderer Credentials) of Tender Form (Second Sheet) given in Annexure-I of Part-I of IRS GCC. Tenderer must also read all advanced correction slips up-to-date to Indian Railway standard General Conditions of Contract, April 2022. Tenderer shall submit a certificate in a format as per Annexure-V attached in Tender Documents.	No	No	Not Allowed
3	'Letter of Credit (LC)' system has been adopted as an option to make payment in Works tenders invited on IREPS. All special conditions related to LC have been enlisted in file named 'Letter of Credit Conditions', which is available in Tender Documents. Tenderer must go through this file to receive payment through Letter of Credit.	No	No	Not Allowed
4	An exhaustive list of specifications/Branded materials, which are to be used in the tenders of works contract, is attached with tender document for implementation by the name of "Material Specification". This Branded items of list will be applicable in this tender (Authority: HQ's letter no. 291-W/O/QC/policy dated 22.03.22)	No	No	Not Allowed
5	As per Advanced Correction Slip no. 2 to IRGCC, April 2022, in addition to Annexure-V, in case of other than Company/Proprietary firm, Annexur-V(A) shall also be submitted by each member of a Partnership Firm/ Joint Venture(JV)/ Hindu Undivided Family(HUF)/ Limited Liability Partnership(LLP) etc. as the case may be. Non submission of these Certificate(s) by the bidder shall result in summarily rejection of his/ their bid.	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/We have carefully gone through the Clause no 10 to 18 of GCC/APRIL 2022 and all advanced correction slips up-to-date to IRGCC April 2022 and understood that due to non-submission of desired documents under these clause and non-compliance of requirements of these clause, my/our offer will be rejected.	No	No	Allowed (Optional)

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2	<p>(a)The tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i)Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or (ii)Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or (iii)One similar work costing not less than the amount equal to 60% of advertised value of the tender. (b) (1) In case of tenders for composite works (e.g. works involving more than one distinct component, such as Civil Engineering works, S&T works, Electrical works, OHE works etc. and in the case of major bridges - substructure, superstructure etc.), tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i)Three similar works each costing not less than the amount equal to 30% of advertised value of each component of tender, or (ii)Two similar works each costing not less than the amount equal to 40% of advertised value of each component of tender, or (iii)One similar work each costing not less than the amount equal to 60% of advertised value of each component of tender. Note for b(1): Separate completed works of minimum required values shall also be considered for fulfillment of technical eligibility criteria for different components. (b)(2)In such cases, what constitutes a component in a composite work shall be clearly pre-defined with estimated tender cost of it, as part of the tender documents without any ambiguity. (b) (3) To evaluate the technical eligibility of tenderer, only components of work as stipulated in tender documents for evaluation of technical eligibility, shall be considered. The scope of work covered in other remaining components shall be either executed by tenderer himself if he has work experience as mentioned in clause 7 of the Standard General Conditions of Contractor through subcontractor fulfilling the requirements as per clause 7 of the Standard General Conditions of Contract or jointly i.e., partly himself and remaining through subcontractor, with prior approval of Chief Engineer in writing. However, if required in tender documents by way of Special Conditions, a formal agreement duly notarized, 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 fulfillment of technical eligibility. Such subcontractor must ful fill 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.-----paid by company in support of above work experience certificate.</p>	No	No	Allowed (Mandatory)
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3	The tender/technical bid will be evaluated based on bid capacity formula detailed as Annexure-VI. No Technical and Financial credentials are required for tenders having advertised value up to Rs 50 lakh. 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. -----company B would get the credential of company A also	No	No	Allowed (Mandatory)
4	Eligibility Criteria will be enforced on this contract. This may please be read carefully in GCC April 2022 and also in all Advance Correction slips up-to-date to Indian Railway Standard General Condition of Contract, April 2022.	No	No	Allowed (Mandatory)
5	As per Advanced Correction Slip no. 2 to IRGCC, April 2022, in addition to Annexure-V, in case of other than Company/Proprietary firm, Annexur-V(A) shall also be submitted by each member of a Partnership Firm/ Joint Venture(JV)/ Hindu Undivided Family(HUF)/ Limited Liability Partnership(LLP) etc. as the case may be. Non submission of these Certificate(s) by the bidder shall result in summarily rejection of his/ their bid.	No	No	Allowed (Mandatory)

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/ We have visited the works site and I / We am / are aware of the site conditions.	No	No	Not Allowed
2	I/We have submitted the certificate in a format attached in Tender Documents. My/our offer will summarily rejected in case of non-submission of such certificate in compliance of Annexure-V.	No	No	Not Allowed
3	I/We have read Clause 10 (Eligibility Criteria) and Clause 11 (Tenderer Credentials)of Tender Form (Second Sheet) given in Annexure-I of Part-I of IRS GCC.	No	No	Not Allowed
4	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
5	I/We also hereby agree to abide by the Indian Railways Standard General Conditions Of Contract, with all correction slips up-to-date and to carry out the work according to the Special Conditions of Contract and Specifications of materials and works as laid down by Railway in the annexed Special Conditions/Specifications, Schedule of Rates with all correction slips up-todate for the present contract.	No	No	Not Allowed
6	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(In case of two packet system of tendering 90 days) from the date fixed for opening the same as the case may be and in default thereof, I/We will be liable for forfeiture of my/our Earnest Money . I/We offer to do the work for North Central Railway, at the rates quoted in the attached schedule and hereby bind myself/ourselves to complete the work in all respects within the period of completion stipulated in the tender document, from the date of issue of letter of acceptance of the tender.	No	No	Not Allowed

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7	The amount as stipulated in tender document is herewith forwarded as Bid Security. 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 :	No	No	Not Allowed
7.1	I/We do not execute the contract documents as stipulated in performance guarantee clause of GCC as detailed in general instructions.	No	No	Not Allowed
7.2	I/We do not commence the work within Fifteen days after receipt of orders to that effect.	No	No	Not Allowed
8	I/We hereby Confirm that the rates, rebates and/or other financial terms, if any, quoted by us in the relevant fields of the Financial Bid page will only be the ruling terms for deciding the inter-se ranking, and any such condition having financial repercussions, if quoted by us anywhere else including attached documents shall not be considered for deciding inter-se ranking. However, Railways shall have the right to incorporate any such condition quoted by us, in the contract, at their discretion, if contract is placed on us.	No	No	Not Allowed
9	I/We have read the various terms & conditions of attached/referred documents with NIT. I agree to abide by the said conditions and these documents will be the part of contract documents.	No	No	Not Allowed
10	I/We have carefully gone through the Clause no 10 to 18 of GCC/APRIL 2022 and all advanced correction slips up-to date to Indian Railway Standard General Conditions of Contract, April 2022 and understood that due to non-submission of desired documents under these clause or non-compliance of requirement of these clause , my/our offer is likely to be rejected.	No	No	Not Allowed
11	As per Advanced Correction Slip no. 2 to IRGCC, April 2022, in addition to Annexure-V, in case of other than Company/Proprietary firm, Annexur-V(A) shall also be submitted by each member of a Partnership Firm/ Joint Venture(JV)/ Hindu Undivided Family(HUF)/ Limited Liability Partnership(LLP) etc. as the case may be. Non submission of these Certificate(s) by the bidder shall result in summarily rejection of his/ their bid.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	Annexure-VA.pdf	Annexure-V A
2	ACS4toGCC_1.pdf	ACS 4 to GCC
3	ApprovedlabforNCRDtd08.04.24.pdf	Approved Labs of NCR
4	GCC2022ACS-3_20230426_114140.pdf	ACS 3 to IRGCC, April 2022
5	ACS5toGCC.pdf	ACS 5 to GCC
6	MaterialSpecification..pdf	Material specification
7	TenderDocument01.01.2024.pdf	Tender Document
8	Annexure-V19.10.2023.pdf	Annexure-V
9	AnnexureVIB.pdf	Annexure-VIB
10	ACS2toIRGCCApril2022.pdf	ACS 2 to IRGCC, April 2022
11	ACStoGCC2022.pdf	Advanced Correction Slip No. 1 to IRGCC, April 2022
12	GCCACS11.pdf	GCC ACS 11
13	ACS9.pdf	ACS 9 to GCC
14	GCC-2022_1.pdf	GCC 2022
15	GCCACS10.pdf	ACS 10 to GCC 2022
16	GCCACS6.pdf	ACS 6 GCC 2022
17	Rly_Bd_Letter_Dt.14.05.2024.pdf	Annexure V clarification
18	ACS7.pdf	ACS 7 to GCC
19	GCCACS8.pdf	ACS 8 to GCC
20	PROFORMAContractor.pdf	CONTACT DETAILS
21	signedspecialconditions1253.pdf	Special conditions

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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: ANKUR GUPTA

Designation : DEN Central JHS