

**BHOPAL DIVISION-ENGG/WEST CENTRAL RLY  
TENDER DOCUMENT**

**Tender No:** WCR-BPL-W-26-27-N-18-49

**Closing Date/Time:** 06/07/2026 15:30

**Sr.DEN/ CO** acting for and on behalf of The President of India invites E-Tenders against Tender No **WCR-BPL-W-26-27-N-18-49** Closing Date/Time 06/07/2026 15:30 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

**1. NIT HEADER**

<b>Name of Work</b>	Bhopal Division : Bina-Ruthiyai section :- Construction of Limited Height Subway on Trespassing location at Nazul colony Guna between Guna-Mahugara Station (RCC box 1/5.00x3.75)		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	06/07/2026 15:30	<b>Date Time Of Uploading Tender</b>	13/06/2026 20:52
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	49393106.50	<b>Tendering Section</b>	DRM/WORKS
<b>Bidding Style</b>	Single Rate for Tender	<b>Bidding Unit</b>	Above/Below/Par
<b>Earnest Money (Rs.)</b>	987900.00	<b>Validity of Offer ( Days)</b>	60
<b>Tender Doc. Cost (Rs.)</b>	0.00	<b>Period of Completion</b>	12 Months
<b>Contract Type</b>	Works - General	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	22/06/2026		
<b>Are JV allowed to bid</b>	No	<b>Number of JV Member Allowed</b>	0
<b>Are Consortium allowed to bid</b>	No	<b>Number of Consortium Member Allowed</b>	0
<b>Ranking Order For Bids</b>	Lowest to Highest	<b>Expenditure Type</b>	Capital (Works)

**2. SCHEDULE**

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule ( ) A-All USSOR 2021 ITEMS</b>							39676696.80	
1	Please see Item Breakup for details.				46590766.56	(-) 14.84	39676696.80	
	<b>Description:-</b> All USSOR 2021 ITEMS							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule ( ) B-All DSR 2023 ITEMS</b>							5460215.02	
2	Please see Item Breakup for details.				5531572.30	(-) 1.29	5460215.02	
	<b>Description:-</b> All DSR 2023 ITEMS							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule ( ) C-ALL NS ITEMS</b>							4256194.68	
3	Please see Item Breakup for details.				4256194.68	AT Par	4256194.68	
	<b>Description:-</b> ALL NS ITEMS.							

**3. ITEM BREAKUP**

<b>Schedule</b>	Schedule A-All USSOR 2021 ITEMS					
<b>Item- 1</b>	All USSOR 2021 ITEMS					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

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		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.				
1	021011	0m to 10m	Metre	10.00	1271.04	12710.40
		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.				
2	022011	All kinds of soils	cum	9374.00	212.37	1990756.38
3	022012	Soft rock (not requiring blasting)	cum	878.00	451.73	396618.94
4	022014	Hard rock (blasting prohibited )	cum	416.00	1262.78	525316.48
5	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	792.00	3480.72	2756730.24

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		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.				
6	022052	Wing wall and Return wall	cum	846.00	3550.29	3003545.34
7	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	376.00	3575.98	1344568.48
8	022070	Providing and fixing Weep Holes in Abutments, Wing walls and Return walls etc., of new bridges with 110mm dia UPVC pipe Type A ISI marked with all contractor's men, material, transportation, all taxes as per specifications and as directed by Engineer-in-Charge.	Metre	3.20	319.74	1023.17

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9	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	327.00	3828.79	1252014.33
		Centering and shuttering including strutting, propping etc. and removal of form for :				
10	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	5142.00	749.27	3852746.34
		Supply and using Cement at Worksite				
11	025072	Ordinary Portland Cement 53 grade of approved brands/makes	MT	947.40	9075.23	8597872.90
		Supply of steel reinforcement of approved brands/makes for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.				
12	025082	Thermo-Mechanically Treated bars of grade Fe-500D or more of approved brands/makes.	Kg	164940.00	118.78	19591573.20

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13	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	383.00	3539.59	1355662.97
		Loading, transportation of Precast RCC Girders / Slabs / Ballast retainers / Steel Girders etc. from Casting Yard to Site of Work, unloading and stacking at site of work at prescribed location as directed by Engineer-in-Charge above 60 kms.				
14	031173	Above 100 km up to 150 km	MT	100.00	710.97	71097.00
15	031174	Above 150 km up to 200 km	MT	100.00	959.62	95962.00
		Providing and fixing in position GI Drainage Spouts of required length with Grating in RCC slab and filling bitumen along kerb as shown in drawing with contractor's pipes, bitumen, tools, equipment, lead, lifts etc. complete as per specifications and as directed by Engineer in-charge.				
16	031192	100mm dia. Drainage Spouts	Metre	3.00	1462.49	4387.47
17	031200	Applying Epoxy Poly-sulphate Paint three coats on existing bottom surface of deck slab including cleaning surface of dirt, dust & other foreign matter, sand papering, wire brushing as required with all contractor's materials tools, machinery, scaffolding, lead, lifts etc. complete as per specifications and as directed by Engineer in-charge	Sqm	696.00	400.85	278991.60
		Launching in position, by any approved method, pre-fabricated Steel Girders, precast PSC girders/slabs, casted at casting bed developed at site, to correct alignment and level over the bed block / pedestal with all required arrangements, complete in all respect.				
18	041322	Structural steel plate girders	MT	100.00	1272.35	127235.00

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		Delaunching of all types of Steel girders, PSC girders/Slabs and stacking away from river stream or passage as directed by Engineer in charge with all labour, tools and plant, equipment etc., complete.				
19	041332	Structural steel plate girders.	MT	100.00	1005.46	100546.00
20	041370	Supplying fabricating and erecting welded and/or bolted and/or riveted steel work in built up sections, trusses and framed work, staging, racks, Height Gauge etc. for Steel Structures other than bridge girders, using RSJ, tees, angles and channels/flats, plates, gussets, round or square bars, cleats, bolts etc., with contractors own steel including cutting, bending, straightening, drilling, riveting, hoisting, fixing, erecting, welding, bolting etc., with Providing stiffeners wherever required as per approved drawing including applying a priming coat of a approved steel primer with all contractor's materials, labour, tools & plants, lead & lift including crossing of tracks if required etc., complete as per specification and as directed by Engineer-in-charge. Note: The payment shall be made on the theoretical weight of main components and gusset plates only.	MT	7.00	128651.97	900563.79
21	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	1033.01	103301.00
22	052250	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	43.58	407.41	17754.93
		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.				
23	082011	For average lead up to 50m and lift up to 5m	cum	160.00	113.06	18089.60
		First or Second Through Packing of track of all sleeper density including giving a general lift, as desired to eliminate sag after Deep Screening work, lifting of track, lowering of track and major realignment of curves and formation rehabilitation as per procedure prescribed in latest edition of IRPWM. Note: General lift is normally 25 mm and isolated lift may be up to 50 mm.				
24	131032	For PSC Sleeper Track with Sleeper Density of 1660	TRM	100.00	144.51	14451.00

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		Third or subsequent Through Packing of track for all sleeper density including picking of slacks, as required after second through packing, subsequent to Deep Screening work as per procedure prescribed in latest edition of IRPWM. This item can also be used after lifting/regrading/realignment works also. Note: General lift is normally 25 mm and isolated lift may be up to 50 mm.				
25	131042	For PSC Sleeper Track with Sleeper Density of 1660	TRM	100.00	111.16	11116.00
		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.				
26	211201	JCB Backhoe Loaders 3DX Plus or similar with minimum 1.10 cum bucket capacity	Hour	200.00	830.66	166132.00
					<b>Total</b>	<b>46590766.56</b>
<b>Schedule</b> Schedule B-All DSR 2023 ITEMS						
<b>Item- 2</b> All DSR 2023 ITEMS						
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
	10.0	STEEL WORK				
	10.1S	General				
	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.				
1	10.16.1	Hot finished welded type tubes	Kg	11308	194.4	2198275.2
2	10.19	Providing and fixing mild steel round holding down bolts with nuts and washer plates complete.	Kg	825	97.2	80190
	12.0	ROOFING				
	12.1S	SHEET ROOFING				
	12.5	Providing valleys of 90 cm wide overall in plain G.S. sheet fixed with polymer coated J, or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete :				
3	12.5.1	1.60 mm thick with zinc coating not less than 350 gm/m2	Metre	480	1863.9	894672
	13.0	FINISHING				
	13.44S	EXTERIOR FINISHING				
	13.61	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
4	13.61.1	Two or more coats on new work	Sqm	120	155.9	18708
	13.82	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.				
5	13.82.2	Two coats	Sqm	1283	137.45	176348.35
	19.0	DRAINAGE				
	19.1S	STONE WARE PIPES AND FITTINGS				



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	19.35	Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete				
6	19.35.4	1000 mm dia RCC pipes. (Laying by manual/mechanical means)	Metre	325	6656.55	2163378.75
					<b>Total</b>	<b>5531572.30</b>
<b>Schedule</b>	Schedule C-ALL NS ITEMS					
<b>Item- 3</b>	ALL NS ITEMS.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	NS-01	Providing, fabrication and laying of self supported arch shaped mechanically seamed trussless of colour coated galvalume roofing system such as Proflex or similar as approved by Engineer-in- charge, made of superior quality structural grade steel, having 350 MPA yield strength, pre coated galvalume sheet as per ASTM A 792 M of base thickness 0.90 mm to 1.60 mm (tolerance +/- 0.02mm) with minimum coating mass as per AZM 150. Total coated thickness 1.075mm to 1.775 (tolerance +/- 0.02mm). Roofing should be designed as per ASCE 7- 20 international building code 2002. The analysis shall be carried out for span and center arch-rise considering out for span and center arch-rise considering the required live load, wind load, dead load and the seismic factor. The roof panel formation shall be done as per the required length and curvature using hydraulic profile machine to give it the trapezoidal shape in required curvature. In this process the width of the sheet reduces from 0.914 meter to 0.61 meter (tolerance +/- 0.02 m). The roof panel shall be lifted using a suitable crane and using a spreader bar and sling evenly placed to ensure no distortion of the panels during lifting and placing. The crane shall hold/support the panel till the alignment is done and completed using a plumb and a water tube and bolted into beam. These curved panels have interlocking formation and are crimped together using mechanical teaming machine. which imposes a load of approximately five tonnes to ensure the seaming of required rigidity. After seaming, a clear epoxy lacquer is applied on the inner side of panel end in 15 cm width to form a protective layer between panel and concrete beam. "These panels are installed over existing water proof concrete gutter-beams having beveled edge to receive (support) curved panels. Beam shall design for arch reaction and vertical loads. Plaster shall not applied on the beam. Schmidt Hammer test of the concrete should be carried out before erection to ensure that the anchor bolt can be securely fixed on support. In case of steel structure a steel runner plate of 6 mm thickness and G.I. sheet gutter of suitable size shall be provided for installation of panels, G.I. anchor bolt of required size and type with G.I. washer and neoprene washers shall be provided as per design. After installation of panels, trapezoidal voids are created	Sqm	1700.00	2250.82	3826394.00



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		between gutter-beam and panels which should be covered by a flashing fabricated or brick masonry which is to be paid separately. Area of this roof shall be measured along the periphery of hem-top between end to end of panels. Ridge and valley shall not be taken into consideration for measuring length tranverse to periphery. The rate includes supplying, fixing, loading unloading, hire charges of all plants machineries, acnhors, fasteners, washers, bolts, epoxy, paint and all wastage etc. complete. The rate includes supplying and fixing accessories and fixtures like hangers/clamps for installation of lighting/fixtures/utility/duct as per requirement. This item shall be executed only by the agency, which has all reuire manufacturing machineries and necessary expertise. Note- Contractor will have to be submit the design of roofing duly proof check by IIT/NIT Engineering Colleges for approval of Railway. Roofing shall be provided only after getting it approved from Railway " A span upto 19.00 Mtr or as per site requirement having thickness 1.10 MM.				
2	NS-02	Removing of existing track including removing rails, sleepers and ballast with all contractor's labour, tools, materials , plants , machinery , consumables including all lead , lift , ascent , descent , wastage , temporary establishment etc including all incidental works and other expenditures complete in all respects as directed by Railway ' s Engineer - in - charge at site . This work is to be carriedout during traffic block for each bridge.	MT	52.00	141.53	7359.56
3	NS-03	Laying of Track on newly laid box including filling of ballast , laying rails on MBC sleepers and lifting and packing of track to meet out longitudinal alignment , gauge and level of approaches to make track fit for 20 Kmph , all with contractor ' s labour, materials , tools, plants , machinery , consumables including all lead , lift , ascent , descent , wastage , temporary establishment etc including all incidental works and other expenditures complete in all respects as directed by Railway ' s Engineer - in - charge at site .	MT	52.00	147.24	7656.48
4	NS-04	Supplying & stacking of machine crushed stone ballast of size 65 mm conforming to Railway specifications .	cum	160.00	861.71	137873.60
5	NS-05	Filling and placing sand/earth bags to protect slope failure as per the site condition only in case of emergency	per bag of 50 kg cement used	2000.00	22.70	45400.00

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6	NS-06	Supplying, providing , laying, and fixing 5 mm thick concrete canvas (flexible concrete impregnted fabric that hardness when hydrated to form a thin, durable water proof and fire resistant concrete layer within 24 Hrs.) in the joint of RCC box segments of the small opening bridges and Subway/ Limited height box Subway and other required work Note :-(i) Contractor shall submit all relevant Test Certificate of the material (ii) The adopted retes are deemed to included all taxes (GST) (Direct & indirect) , Royalty , Octroi etc, of Central Government/state government/Local Body etc. and all the incidental charges (iii) Mass of unset concrete canvas should be 7 Kg/Sqm and density (unset) should be 1500 Kg/Cum (iv) The rates including all the cost of lead , lift, loading, unloading all type of transportation , ascent, decent , crossing of Railway track , road, Nallah, wherever required and execution under traffic block with all contractor's labour, material to complete in all respect (v) The work to be executed as parallel activity during launching of segmental boxes for bridges/LHS under traffic block	Sqm	17.30	4267.69	73831.04
7	NS-07	Providing water proofing treatment of RCC joints in LHS/RUBs in following steps: Step 1: Surface and Joint Preparation: Remove loose concrete, dust, laitance, oil, grease, Mark groove line accurately. Dry or slightly damp surface as per PU resin manufacturer instructions. Step 2: Joint Priming with PU Resin: Inject polyurethane (PU) resin into the joint before fixing PVC water stopper. Ensure complete sealing of micro-cracks and surface pores. Allow resin to set as per manufacturer's instructions. (Indicative Makes: Sika Injection-101, Fosroc Nitoseal PU, BASF MasterInject 1365) Step 3: Groove Cutting: Cut 300 mm wide x 50 mm deep groove using mechanical cutter. Cut reinforcement carefully if encountered. Wash groove thoroughly. Step 4: PVC Water Stopper Placement: Place PVC water stopper (IS:12200) centrally in the groove. Fix mechanically using SS-304 screws & anchors, 8 screws per metre, 6 mm DIA x 50 mm long. Ensure alignment along full joint. Step 5: Full-Depth Groove Filling: Self-Curing Micro-Concrete Mix self-curing micro-concrete (shrinkage-compensated, flowable, <= W/C 0.35) as per specifications below. Fill groove fully except leave a 20x20 mm recess at the top surface for EPDM strip. Apply in two lifts of 25 mm each, compact and finish flush. Step 6: EPDM Strip Installation: Place EPDM strip in the 20x20 mm recess. Seal interface between micro-concrete and EPDM using polymer-modified sealant / PU sealant. Ensure continuous and watertight seal along the full joint. Step 7: FOP Tape on Expansion Joint: Provide Foam Polyethylene (FOP) tape along the expansion joint. Tape acts as bond breaker/filler and ensures proper expansion/contraction without cracking. Technical Specifications: 1) PVC Water Stopper: Width 250 mm, thickness 10 mm confirming to IS:12200, flexible, alkaline &	RM	21.90	7200.00	157680.00

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	UV resistant 2) SS Screws & Anchors: SS-304, 6 mm DIA x 50 mm long, hex head, 3) Sealant/PU Resin: PU resin for crack sealing; Sika Injection-101, Fosroc Nitoseal PU, BASF MasterInject 1365 4) Micro-Concrete: Self-curing, shrinkage-compensated, compressive strength $\geq 40$ MPa, aggregate 4-8 mm, mix 1:1.5:2, pumpable/trowel-applied 5) EPDM Strip: Flexible, 20x20 mm section, continuous, resistant to UV, chemicals, and water 6) FOP Tape: Closed-cell polyethylene foam, as per expansion joint size, resilient to compression Rate: The rate shall be inclusive of applicable GST. The rate includes the cost of labour for cutting, PVC fixing, sealing with PU, micro-concrete placement, EPDM and FOP tape installation, scaffolding/shuttering, cost of arranging Tools such as concrete cutter, drill, groove cleaning tools, micro-concrete placement tools, scaffolding, vibration tools, PU resin injection equipment, all transportation costs such as transport of PVC rolls, SS screws, sealant, micro-concrete ingredients, EPDM, FOP tape, and T&P to RUBs. The cost of water, electricity and other arrangements required for the completion of the job are included in this rate itself. The cost of sealing of joints with PU resin between two segments shall be paid separately in the relevant item. Measurement & Payment: The executed work shall be measured in running metre along treated joint.				
<b>Total</b>					<b>4256194.68</b>

**4. ELIGIBILITY CONDITIONS**

**Standard Financial Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	10.2 - 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, as provided at Page 41 of tender documents, 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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**BHOPAL DIVISION-ENGG/WEST CENTRAL RLY  
TENDER DOCUMENT**

**Tender No:** WCR-BPL-W-26-27-N-18-49

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1	<p>10.1 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&amp;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 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. Non-submission of the Completion certificate issued by the Competent Authority shall result into summarily rejection of the offer.</p>	No	No	Allowed (Mandatory)
1.1	Defination of Similar Work :- 2.19 - Construction of any type of Bridge more than 3.0 m span.	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 <a href="http://www.ireps.gov.in">www.ireps.gov.in</a> . I/we have verified the content of the document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenders, execution of work or final payment of the contract, the master copy available with the railway Administration shall be final and binding upon me/us.
4	I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
5	I/We also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.
6	I/We declare that the information and documents submitted along with the tender by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.

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

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

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

**5. COMPLIANCE**

**Commercial-Compliance**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	"The said suppliers of goods and/or services would be subject to GST Act and Rules as applicable from time to time. Tenderers are requested to submit their offers as per GST Tax regime. All the bidders/tenderers should ensure that they are GST compliant and their quoted tax structure/rates are as per GST Law"	No	No	Not Allowed
2	Successful tenderers are required to submit the number of labour to be employed for this particular work. Also the list showing names, along with all other details, of male and female workers employed in this work, should be submitted to office, at the time of submitting performance guarantee and before executing contract agreement. They should also ensure that 1) The payment to the contract labour should be made through bank/cheque. 2) Identity Cards should be issued to all contract workers. 3) Necessary steps should be taken to deduct provident fund from the payment made to contract labour and ensure that the same is credited to their Provident Fund account. 4)Medical facilities from ESI should be ensured, if applicable.	Yes	No	Allowed (Optional)
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	Tenderers are required to submit a copy of cancelled cheque in order to facilitate the payments regarding refund of EMD etc. in their proper accounts.	No	No	Allowed (Mandatory)

**General Instructions**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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**BHOPAL DIVISION-ENGG/WEST CENTRAL RLY  
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1	Indian Railways Standard General Conditions of Contract, April 2022 (GCC, April 2022) has been introduced and available on website with all correction slips issued up to date for inviting tender and same will be applicable for this tender. Advance Correction Slip No. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11 to Indian Railways Standard General Conditions of Contract, April - 2022 circulated by the Railway Board vide letter No. 2022/CE-I/CT/GCC-2022/Policy dated 14.07.2022, 13.12.2022, 26.04.2023, 07.08.2023, 20.10.2023, 21.12.2023, 25.09.2024, 20.12.2024, 09.01.2025, 04.03.2025 and 13.03.2026 are applicable to this tender.	No	No	Not Allowed
2	I/We agree to carry out all works with use of modern equipments of required capacity for the work without extra payment. The decision of railway engineer shall be final and binding in this regard.	No	No	Not Allowed
3	It is the responsibility of contractor to arrange the payment of the labour employed for the work through bank and to deduct PF as per the provisions of Minimum Wages Act.	No	No	Not Allowed
4	The quantities shown above are approximate and to give a general guideline. Railway reserves a right to increase, decrease or to delete any of the items mentioned in schedule.	No	No	Not Allowed
5	As per ACS 1 to GCC April 2022, issued vide Railway Board's letter dt. 14.07.2022, PVC Clause shall be applicable only in tenders having advertised value above Rs. 2 Crores provided to the provisions as per clause 46A-1. Tenderers should take a note and quote their rates accordingly.	No	No	Not Allowed
6	In case Civil work tenders, the quantity of cement required in the items where necessary, will be used by the contractor on the same rates as accepted in tender, as per the quantity mentioned against each item in USSOR/DSR, though not mentioned in tender schedule.	No	No	Not Allowed
7	Tenderers are advised to quote their rates including all type of taxes and levies etc. to be paid by them. Any extra payment will not be made on account of taxes/Levies etc., in excess of Contract Agreement Value,	No	No	Not Allowed
8	In case of submission of Bid Security in the form of Bank Guarantee, a scanned copy of Original BG valid for a period of 90 days beyond the validity period of tender, and addressed in favour of Sr.DFM/WCR/BPL, shall be uploaded on IREPS portal while applying for tender. And As per ACS 2 to GCC April 2022, circulated vide Railway Board letter dt. 13.12.22, original BG should be delivered in person to the Concerned Official in Office before closing date for submission of bid (i.e. Excluding the last date of submission of bid) without fail. Any failure in this connection shall lead to summary rejection of bid.	No	No	Not Allowed
9	The maintenance period for this work shall be 04 Years from the date of successful completion of the work.	No	No	Not Allowed

**Special Conditions**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	For all contracts costing more than Rs 5 Crore Contractors e-MB is mandatory, the details are incorporated in Tender document. (Ref- Railway Board letter no 2017/CE-I/CT/9 date 31.05.2023.	No	No	Not Allowed

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2	<p>Special Conditions of Contract for Mandatory Updation of Labour Data on Railway's Shramikkalyan Portal by Contractor as per Railway Board's letter No. 2018/CE-I/CT/4 dated 17.10.2018: In order to increase transparency in Payment of Contract Labour wages and other payments, a web-based e-application has been developed and hosted on website <a href="http://www.shramikkalyan.indianrailways.gov.in">www.shramikkalyan.indianrailways.gov.in</a>. All contractors are required to upload details of their LOAs, engaged workmen, wage payment details, PF/ESI details, bonus details etc., on monthly basis. The details so uploaded shall be available in public domain. In order to ensure the compliance and fulfilment of these instructions, following action is required to be completed by contractors: A)Contractor is to abide by the provisions of Payment of Wages Act and Minimum wages Act in terms of Clause 54 and 55 of Indian Railways General Conditions of Contract. In order to ensure the same, an application has been developed and hosted on website 'www.shramikkalyan.indianrailways.gov.in'. Contractor shall register his firm/company etc. and upload requisite details of labour and their payment in this portal. These details shall be available in public domain. The Registration/updation of Portal shall be done as under:- a)Contractor shall apply for one time registration of his company/firm etc. in the Shramikkalyan portal with requisite details subsequent to issue of Letter of Acceptance. Engineer shall approve the contractor's registration on the portal within 7 days of receipt of such request. b)Contractor once approved by any Engineer, can create password with login ID (PAN No.) for subsequent use of portal for all LoAs issued in his favour. c)The contractor once registered on the portal, shall provide details of his letter of Acceptance (LoA)/Contract Agreements on Shramikkalyan portal within 15 days of issue of any LoA for approval of concerned Engineer. Engineer shall update (if required) and approve the details of LoA filled by contractor within 7 days of receipt of such request. d)After approval of LoA by Engineer, contractor shall fill the salient details of contract labours engaged in the contract and ensure updating of each wage payment to them on Shramikkalyan portal on monthly basis. e)It shall be mandatory upon the contractor to ensure correct and prompt uploading of all salient details of engaged contractual labour and payments made thereof after each wage period. B)While processing payment of any 'On Account bill' or 'Final bill' or release of 'Advances' or 'Performance Guarantee/Security Deposit', Contractor shall submit a certificate to the Engineer or Engineer's representatives that "I have uploaded the correct details of contract labours engaged in connection with this contract and payments made to them during the wage period in Railway's Shramikkalyan portal at 'www.shramikkalyan.indianrailways.gov.in' till .....Month,.....Year."</p>	No	No	Not Allowed
3	<p>If during the course of execution of work, there is any loss/damage to any railway property such as cables/poles etc. caused due to negligence of contractor labour/staff etc., the penalty will be deducted from the contractor's bill equivalent to amount of loss/damage borne by railways for rectification or as per relevant JPO or circular available on WCR.</p>	No	No	Not Allowed
4	<p>Special conditions of work are being attached in a separate PDF document. Tenderers should go through and quote their rates accordingly. Also ensure the compliance during the execution of work.</p>	No	No	Not Allowed
5	<p>1) All Protective equipments such as protective gears, safety jackets, safety shoes, Helmets etc. shall be provided by the contractors to all the employees and labour at site, at his own cost. 2) Contractor shall ensure to conduct police verification of all his labour and issue the identity card to all employees/labour working under this contract.</p>	No	No	Not Allowed

**Technical-Compliances**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	In case of sole proprietorship Concern: Affidavit certifying the sole proprietorship of the firm. This affidavit shall be notarized. OR for partnership Firms: (i) Copy of Partnership deed, (ii) Copy of Power of Attorney (duly registered) in favour of an individual to sign the tender documents and create liability against the Firm. Alternatively, Authorization given in Partnership Deed or Notarized Power of Attorney shall also be accepted. However, Registered Power of Attorney should be submitted before signing the Contract Agreement OR For Company, registered under the Company's Act:- (i) Copy of Certificate of Registration of Company under the Company's Act, (ii) Copy of MOA (Memorandum of Association)/AOA (Articles of Association) of the Company. (iii) Copy of Authorization/Power of Attorney (Notarized/Registered) 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. Alternatively, authorization given in MOA/AOA shall also be accepted. OR For Registered Society and Registered Trust:- (i) Copy of the certificate of Registration, (ii) Deed of formation, (iii) Copy of Power of Attorney (Notarized/Registered) in favour of individual to sign the tender document and create liability against Society/Trust. OR For Limited Liability Partnership (LLP) Firms:- (i) Copy of LLP Agreement, (ii) Copy of certificate of incorporation, (iii) Copy of Power of Attorney (Notarized/Registered) or Authorization issued by LLP Firm in favour of individual to sign the tender on behalf of LLP firm and create liability against Firm. Alternatively, Authorization given in LLP Agreement shall also be accepted.	No	No	Allowed (Mandatory)
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**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 carefully gone through the tender documents, specifications, special conditions etc. attached with the tender documents.	No	No	Not Allowed
3	I/We undertake to keep this offer valid for a period indicated in tender documents from the date of opening of tender and further not to revoke the same before the expiry of such period.	No	No	Not Allowed
4	Agency has to follow the Covid-19 protocol during the execution of work as per updated guidelines issued by State Govt. as well as Govt. of India. All precautions and safety measures has to be followed by the Agency during the execution of work. Safety of labour working at site to be ensured by agency as per Covid Protocol.	No	No	Not Allowed

**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	TDGCCMarch26.pdf	Tender Document
2	ACS11_compressed.pdf	ACS 11
3	Annualcont.turnoverformatAnn.VIB9-1_1-1.pdf	Annexure VI B
4	PublicProcurementOrder_1-1-12.pdf	Public Procurement Order
5	ListofApprovedBrand1.pdf	List of Brand
6	SpecialconditionTMTsteel.pdf	Special condition TMT steel
7	SpecialconditionLHS.pdf	Special condition LHS
8	Nazulcolonysiteplane.pdf	Nazul colony site plan

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.

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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:** SHYAM NAGAR

**Designation :** Sr.DEN/N/BPL