

**DYCE-C-II-JP-ENGINEERING/NORTH WESTERN RLY  
TENDER DOCUMENT**

Tender No: NWRSCSWM-JPCIVIL514110101

Closing Date/Time: 24/06/2024 15:00

Dy.CE/C/II/JP acting for and on behalf of The President of India invites E-Tenders against Tender No NWRSCSWM-JPCIVIL514110101 Closing Date/Time 24/06/2024 15:00 Hrs. Bidders will be able to submit their original/revise 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>	Construction of Important Railway Bridge No.23 ( 30*18.30m span composite girder), at Railway Chainage 34103 in Chauth Ka Barwara-Isarda section in connection with Sawai Madhopur-Jaipur doubling project.		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Two Packet System
<b>Tender Closing Date Time</b>	24/06/2024 15:00	<b>Date Time Of Uploading Tender</b>	01/06/2024 20:52
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	431805660.13	<b>Tendering Section</b>	CHOS/C/JP
<b>Bidding Style</b>	Single Rate for Tender	<b>Bidding Unit</b>	Above/Below/Par
<b>Earnest Money (Rs.)</b>	2309000.00	<b>Validity of Offer ( Days)</b>	90
<b>Tender Doc. Cost (Rs.)</b>	0.00	<b>Period of Completion</b>	18 Months
<b>Contract Type</b>	Works	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	10/06/2024	<b>Are Joint Venture (JV) firms allowed to bid</b>	Yes
<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 01-Schedule-A USSOR-2021 items</b>							426514160.13	
1	Please see Item Breakup for details.				516048590.60	(-) 17.35	426514160.13	
	<b>Description:- USSOR ITEMS</b>							

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule 02-Schedule-B Non Schedule Item</b>							5291500.00	
01	NS1	950.00	cum	5570.00	5291500.00	AT Par	5291500.00	
	<b>Description:-</b> Providing reinforced cement concrete of mix design M-30/M-35/M-40/M-45 Grade with clean well graded 6mm to 20mm size broken stone aggregate cast-in-situ complete including batching, mixing, handling, placing, vibrating, compacting, curing as per specifications, cost of fixing and removing of centering and shuttering as per approved drawing in Deck Slab, super structure, parapet, crash barrier, median, kerb, etc. complete. The rate also include transportation of all materials with all lead, lift, all taxes and royalties etc. butexcluding the cost of cement & reinforcement steel, which will be paid separately under relevant USSOR items. (a) In super structure, deck slab, parapet, crash barrier etc. Note:- The rates are exclusive the cost of cement, reinforcement steel, HTS wires which will be paid separately under relevant USSOR items,							

**3. ITEM BREAKUP**

<b>Schedule</b>	Schedule 01-Schedule-A USSOR-2021 items					
<b>Item- 1</b>	USSOR ITEMS					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

**DYCE-C-II-JP-ENGINEERING/NORTH WESTERN RLY  
TENDER DOCUMENT**

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1	011010	Preparation of foundation for Embankment by clearing, grubbing, stripping top soil (average 150 mm) and stacking beyond foundation area, thereafter ploughing and pulverizing 150 - 200 mm of top of soil with tractor trolley, mixing water to achieve OMC with water sprinkler or left for natural drying, as required, and compaction with vibratory roller of suitable capacity to achieve 98% MDD for laying first layer of soil for embankment construction.	100 Sqm	24000.00	488.56	117254.40
2	011020	Benching of existing embankment manually in steps of 30 cm height for doubling/tripling works in running line to provide proper amalgamation between the old and new embankments as per RDSO latest Specifications and guidelines RDSO/2020//GE: IRS-0004 to the entire satisfaction of Engineer in-charge. The item includes uprooting and disposing of all the vegetation, all lift, descends, ascends and additional earthwork required for filling due to removal of earth in benching in existing bank. Note: (1) The benching Work shall be done for a maximum height of 0.90 m at any time based on the progress of earthwork starting from toe of the embankment. (2) Benchng work shall be certified and recorded before starting the earth work. (3) Unit for payment shall be km per metre height of the Bank. Height here means representative average height of the bank in the specified km taken from cross sectional measurements for earthwork. (4) Since the rate includes earthwork in steps, payment under this item shall be made after completion of earthwork to that level. (5) Cut soil from bank shall not be used in embankment construction and disposed off away from bank as per the direction of Engineer-in-charge.	Kilometre	3.00	113367.92	340103.76
		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, Benchng including additional earthwork on account of this, wherever required, shall be paid extra under relevant schedule item for benchng. 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 benchng and (ii) final profile of the bank worked out with final levels as per prevailing guidelines.				
3	011032	Using Soil Class SQ2	cum	44000.00	227.72	10019680.00

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TENDER DOCUMENT**

Tender No: NWRSCSWM-JPCIVIL514110101

Closing Date/Time: 24/06/2024 15:00

4	012030	Mechanical manufacturing of blanketing material by using only hard and durable stone crushed in mechanical crusher to different gradations, wet mixing of the same in designed proportion in Pug mill or wet mix plant to have uniform gradation including all incidental transportation, laying over finished formation in uniform layer(s) with motor grader, compaction with suitable vibratory roller to specified density and finishing to correct profile, complete as per RDSO Specification No. RDSO/2020/GE: IRS-0004 with latest correction slips. Note: This item shall be used only when entire constituent of blanketing material is mechanically manufactured by crushing of hard and durable stone into desired gradation of designed proportion.	cum	6000.00	1728.03	10368180.00
		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.				
5	013012	Girth over 60 cm and up to 1.5m	Each	22.00	1042.52	22935.44
		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.				
6	013041	With provision of one 50mm wide retro-reflective tape in horizontal direction, duly secured/tight with vertical posts.	Metre	1200.00	264.41	317292.00
		Supplying, laying Non-woven Needle Punched and Mechanically or Thermally bonded type Geotextile for use as Separator/Filtration for Railway formation as per RDSO Specification No. RDSO/2018/GE:IRS-0004 - Part I made of Polypropylene / Polyethylene / Polyamide or combination there of having apparent opening size of less than or equal to 85 microns and elongation at failure more than 50% in both directions including transportation labour, lead & lift complete as directed by Engineer in-charge.				
7	013091	On top of subgrade or prepared subgrade before laying blanketing layer with minimum strengths in Grab test, Trapezoidal Tear test and Puncture test of 700N, 250 N and 1800 N respectively.	Sqm	750.00	158.60	118950.00

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TENDER DOCUMENT**

Tender No: NWRSCSWM-JPCIVIL514110101

Closing Date/Time: 24/06/2024 15:00

		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.				
8	022011	All kinds of soils	cum	2400.00	210.90	506160.00
9	022012	Soft rock (not requiring blasting)	cum	1500.00	439.13	658695.00
10	022014	Hard rock (blasting prohibited )	cum	8700.00	1218.51	10601037.00
		Providing and laying in position Plain cement concrete of specified Nominal Mix for miscellaneous works like side drains, foundation for OHE masts and other miscellaneous structures excluding the cost of Cement, centering and shuttering - All work up to plinth level :				
11	022031	1:1½:3 (1 Cement: 1½ coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size)	cum	1130.00	2845.47	3215381.10
12	022032	1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	cum	330.00	2936.59	969074.70
13	022034	1:3:6 (1 Cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size)	cum	410.00	3015.76	1236461.60
14	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	5000.00	2919.59	14597950.00

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TENDER DOCUMENT**

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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.				
15	022051	Abutment & Pier	cum	3400.00	2999.09	10196906.00
16	022052	Wing wall and Return wall	cum	350.00	2999.09	1049681.50
17	022053	Abutment cap, Pier Cap, Inspection Platform & Pedestal over Pier cap, Fender wall, Diaphragm wall etc.	cum	650.00	3038.85	1975252.50
18	022054	Approach slab at formation level, Dirt wall/ ballast wall at formation level	cum	15.00	2959.34	44390.10
19	022055	Extra for every increase of 1m or part thereof in the height above 9.0 m	cum	2500.00	79.51	198775.00
20	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	440.00	262.24	115385.60
		Boring, providing and installation of bored cast in-situ Reinforced Cement Concrete piles using Hydraulic piling Rig of specified diameter and length below pile cap of specified grade with Design Mix Cement Concrete, using 20mm graded crushed stone aggregate and coarse sand of approved quality, to carry a safe working load not less than specified, concreting by machine batching, machine mixing, scaffolding, using Admixture in approved proportion (as per IS:9103), placing with tremie pipe, chipping off of pile top to remove laitance concrete above cut off level etc., pumping and bailing out water complete in all respect as per approved drawing, specification and direction of the Engineer in charge. Note: 1. Payment for only cement, reinforcement shall be made extra. 2. Length of the pile for payment shall be measured up to the bottom of RCC pile Cap. 3. 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.				
21	022092	1200mm diameter	Metre	150.00	9439.22	1415883.00

**DYCE-C-II-JP-ENGINEERING/NORTH WESTERN RLY  
TENDER DOCUMENT**

Tender No: NWRSCSWM-JPCIVIL514110101

Closing Date/Time: 24/06/2024 15:00

22	022100	Providing, fabricating and installing permanent casing pipe for bored piles for all diameters with specified thickness of steel plate including all labour, materials, tools & complete as per approved drawing & specifications complete in all respect as per the direction of Engineer in charge. Note: Payment shall be made as per the weight of circular plate of casing pipe only.	MT	24.00	121992.25	2927814.00
		Extra for chiselling in addition to boring of piles, if chiselling is required to be resorted to in hard rock or big stone boulders larger than 30cm, manually or by any other means.				
23	022111	1200mm diameter pile	Metre	22.00	5171.35	113769.70
		Conducting load test of a single pile up to specified capacity in accordance with IS:2911 (Part-IV) including installation of loading platform and preparation of pile head or construction of test cap and dismantling of test cap after test etc. with all labour, material, tool & plants, equipment, machinery, etc. complete as per drawing and specification, as directed by the Engineer.				
24	022121	Initial load test up to 50 ton capacity pile	Each	1.00	57507.91	57507.91
25	022122	Initial load test above 50 ton and up to 100 T capacity pile	Each	1.00	69298.28	69298.28
26	022123	Initial load test above 100 ton and up to 250 T capacity pile	Each	1.00	94635.34	94635.34
27	022124	Extra for every increase of 50 ton in pile capacity or part thereof over 250 ton	Each	2.00	5576.47	11152.94
28	022125	Routine Load Test up to 50 ton capacity pile	Each	1.00	28753.95	28753.95
29	022126	Routine Load Test above 50 ton capacity up to 100 ton capacity pile	Each	1.00	34649.14	34649.14
30	022127	Routine Load Test above 100 ton capacity up to 250 ton capacity pile	Each	1.00	47317.67	47317.67
		Lateral load testing of single pile in accordance with "IS Code of practice IS:2911 (Part-IV) for determining safe allowable lateral load of pile" with all labour, material, tool & plants, equipment, machinery, etc complete as per drawing and specification as directed by the Engineer.				
31	022131	Piles with lateral load capacity of up to 50 ton	Each	1.00	22916.20	22916.20
32	022132	Piles with lateral load capacity of above 50 ton and up to 100 ton	Each	1.00	33780.25	33780.25
33	022140	Pulse Echo Test (PET) for integrity testing of piles with contractor's men, materials and machines. The rate includes cost of Inspection of site, preparation of pile head and any other unforeseen cost required for the test, submission of reports in triplicate as per satisfaction of the Engineer in Charge.	Each	9.00	3291.33	29621.97
		Providing and constructing Temporary Earthen Island / coffer dam for construction of well foundations of dia. up to 10m (longest dimension) , including bailing and pumping out of water, provision of sand bags, wooden ballies, sheet piling, earth, sand or any other suitable material, as required with all labour and material complete job.				
34	023021	For water depth up to 1.00m	Each	29.00	66505.67	1928664.43
		Centering and shuttering including strutting, propping etc. and removal of form for :				
35	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	12000.00	715.17	8582040.00

**DYCE-C-II-JP-ENGINEERING/NORTH WESTERN RLY  
TENDER DOCUMENT**

Tender No: NWRSCSWM-JPCIVIL514110101

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36	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	9000.00	115.51	1039590.00
Supply and using Cement at Worksite						
37	025071	Ordinary Portland Cement 43 grade approved brands/makes	MT	5250.00	7801.51	40957927.50
Supply of steel reinforcement of approved brands/makes for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.						
38	025082	Thermo-Mechanically Treated bars of grade Fe-500D or more of approved brands/makes.	Kg	1900350.00	107.01	203356453.50
39	031090	Design, manufacturing, supplying and fixing in position elastomeric bearing true to line and level conforming to IS:3400, IS:226, BS-5400 under prestressed concrete girders/ Steel Girders, for Pre-cast as well as cast-in-situ girders as per approved drawing. The rate shall include cost of load test of one no. bearing from Railway approved firms and all fixing materials, equipments, machineries, labour, taxes, loading, unloading, leading, lifting etc. complete. Rates include getting the drawing approved from Railway and cost of inspection during manufacturing from railway approved organization. Note : 1. The rate is for finished item complete and paid only after fixing in position below the girder. 2. The volume shall be as given in the drawing and no deduction shall be made for inserted steel plates etc.	Cubic Centimetre	3317760.00	1.44	4777574.40
Providing and fixing in position of standard preformed sealed and slab type or strip seal elastomeric type expansion joints for Railway bridge or Road Over Bridges as per approved drawings and latest MORTH/IRC specifications complete in all respect as directed by Engineer in-charge.						
40	031101	For 40mm expansion	Metre	152.00	7193.62	1093430.24
Load testing of one or more spans of bridge as selected by the Engineer as per approved load test procedure following relevant IS/IRC/Railway codes with contractor's labour, deflection measuring instruments, loading materials, recording and analyzing the load testing results including all lead & lift, etc. complete as required. The rates are all inclusive and will be paid after load test is finished and girder is cleared of the kentledges/loading material etc. The load shall be 1.25 times the stipulated design load.						
41	031111	For Span design load up to 100 MT	Each	2.00	85466.79	170933.58
42	031112	Extra for every increase of 1 MT or part thereof over 100 MT in the span design load capacity up to 800 MT	MT	1400.00	328.84	460376.00
43	031180	Providing Flood Level Gauges on abutments and piers, made by 20mm thick 1:4 cement plaster for a width of not less than 300mm, duly engraving markings & figures in metres, divided into 10 parts commencing from under-side of girders towards bed, painting markings & figures with black enamel paint in three coats on white background including painting HFL Mark in white by side of gauge with year of occurrence with all Contractor's materials, labour, tools, scaffolding and supports, lead & lifts, curing etc. complete as per approved drawing and as directed by the Engineer in- charge excluding cost of cement which shall be paid extra.	Sqm	15.00	589.15	8837.25

**DYCE-C-II-JP-ENGINEERING/NORTH WESTERN RLY  
TENDER DOCUMENT**

Tender No: NWRSCSWM-JPCIVIL514110101

Closing Date/Time: 24/06/2024 15:00

44	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	3000.00	347.33	1041990.00
		Supplying, fabrication, assembling of all types of steel girders of specified spans with structural steel conforming to Quality "B0" Grade Designation E250 conforming to IS:2062, erection / slewing / end launching of steel girders with cranes or any other approved launching methods as per site conditions (not requiring traffic block) on sub-structure including provision of trolley refuges etc., complete as per approved QAP and drawings conforming to IRS-B1-2001 and other relevant codes and specifications. Note: 1. Detailed fabrication and erection drawings & launching methodology will be prepared by the contractor and got approved from Railway. 2. The rate is all inclusive including launching in position, complete in all respect except cost of (i) Painting / Metalising; (ii) Bearings & (iii) HSFG bolts which shall be paid extra under relevant item. 3. The payment shall be made on the theoretical weight of main components and gusset plates only. 4. Payment Schedule: (i) Receipt of material at site: 40% (ii) Fabrication of girders: 20% (iii) Erection/Launching: 20% (iv) Completion in all respects: 20%				
45	041011	Plate Girder/Semi Through Girder/Composite Girder (Steel Work)	MT	905.00	138069.16	124952589.80
46	041013	Extra for using steel conforming to Grade Designation E350 instead of Grade Designation E250 of Quality "B0" as per IS: 2062	MT	905.00	4722.92	4274242.60
47	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	16800.00	180.45	3031560.00
		Metallizing of steel work of girders with sprayed aluminium after surface preparation by Sand/grit blasting, followed by one coat of etch primer (IS:5666) & one coat of Zinc Chrome primer (IS:104) and two coats of aluminium paint (IS:2339) with all labour, T&P and material as a complete job duly conforming to all relevant specifications and process given under Clause 39 of IRS-B1-2001. Note: Nominal Thickness of sprayed Aluminium coating shall be 150 microns. DFT of Zinc chrome primer shall be 25-30 microns and DFT of each coat of Aluminium paint shall be 12-14 microns.				
48	041041	On new girder during fabrication	Sqm	12300.00	775.16	9534468.00



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TENDER DOCUMENT**

Tender No: NWRSCSWM-JPCIVIL514110101

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49	041080	Supplying, Fabricating and fixing access ladders, inspection platforms, Trolley refuges etc., on bridges with structural steel conforming to IS:2062 including welding / bolting, priming painting with one coat of ready mixed paint of Zinc Chromate (IS:104) with DFT of 25-30 microns followed by one coat of Zinc Chrome Red Oxide (IS:2074) with DFT of 25 microns with all material, labour, T&P as a complete job. Note: Painting shall be paid separately under relevant item.	MT	29.00	117253.89	3400362.81
		Design, supply, fitting and fixing in position true to line and level POT-PTFE bearing of 100 MT Capacity, consisting of a metal piston supported by a disc or un reinforced elastomer confined within a metal cylinder, sealing rings, dust seals, PTFE surface sliding against stainless steel mating surface, complete assembly to be of cast steel / fabricated structural steel, metal and elastomer elements complete as per IS:2062, IS:1030, AISI:304, AISI:316, IS:6911, BS:3784, IS:3400, IS:226, BS-5400, Bridge Code and as per approved drawing and Technical Specifications. The design of the bearings shall be submitted by the manufacturers / contractor and got approved from Railway before fixing. Test report after inspection of the bearings shall be submitted and got approved before the materials are lifted from the manufacturer premises.				
50	041164	POT-cum -PTFE Guided (T)Bearing	Each	60.00	51894.39	3113663.40
51	041190	Supply & applying two coats of bitumen emulsion of Grade RS-1, conforming to IS:8887 on the top surface of concrete deck slab (New bridges) @ 1.70 kg/sqm after cleaning surface with all materials, labour, tools and plants, equipment etc. complete.	Sqm	2800.00	125.01	350028.00
		Painting of cleaned plate/composite bridge girders including all scaffolding along with provision of Jhoola / hanging scaffolding ladders etc. where required.				
52	041263	With two coats of Aluminium paint in dual containers conforming to IS:2339 with DFT of 15 - 20 Microns for each coat.	Sqm	2000.00	94.03	188060.00
53	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	70.00	129631.69	9074218.30
54	051020	Laying of boulder apron laid in wire crates of approved size including overlaps at joints, laid with stone boulders, all loose ends to be tied with 4mm galvanised steel wire. Payment for boulders & wire crates to be done extra.	cum	2000.00	708.06	1416120.00
55	051030	Supplying of stone boulders weighing not less than 35 kg each at specified bridge locations.	cum	2200.00	1202.81	2646182.00

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TENDER DOCUMENT**

Tender No: NWRSCSWM-JPCIVIL514110101

Closing Date/Time: 24/06/2024 15:00

56	051040	Manufacture and supplying Galvanized Wire Net Trungers made from 4mm galvanised steel wire @ 32 kg/10sqm having minimum tensile strength of 300 Mpa conforming to IS:280 and galvanizing coating conforming to IS:4826, woven into mesh with double twist, mesh size not exceeding 100mm x 100mm.	Sqm	540.00	434.51	234635.40
57	051060	Providing and laying Pitching with Stone Boulders, weighing not less than 35kg each with voids filled with spalls on slopes, laid over prepared filter media including boulder apron laid dry in front of toe of embankment complete as per drawing and Technical Specifications (filter media to be paid separately under the relevant item).	cum	1440.00	1855.12	2671372.80
58	051080	Providing and laying Filter Material as per RDSO Specifications underneath pitching in slopes complete as per drawing and Technical Specification.	cum	1440.00	3082.74	4439145.60
59	052150	Providing and laying of filter media consisting of granular materials of GW, GP, SW groups as per IS:1498 (latest) in required profile behind boulder filling of abutments, wing walls / return walls etc. above bed level with all labour and material complete job as per drawing and technical specification of RDSO Guidelines.	cum	2750.00	2577.00	7086750.00
60	052200	Painting the HFL mark and Danger level mark, year of HFL on bridge abutments and piers with ready mixed paint as per standard in two coats over one coat of primer with all materials, labour, tools, scaffolding, all lead and lift etc. including writing complete.	Each	2.00	303.85	607.70
61	052210	Providing cast in situ bridge number plaques as per Railway drawing in cement concrete 1:2:4 mix using 20mm hard stone aggregate embedded in 30mm notch in Bridge parapet coping duly engraving the letter and figures and an arrow indicating the direction of flow and finishing the top exposed surface with cement mortar 1:3, painting letters and figures with two coats of black enamel paint on two coats of white background with all labour, tools, cement, paint etc. with all leads and lifts.	Each	2.00	869.26	1738.52
62	052220	Providing cast in-situ plaques for bridge foundations details of size 45cmx45cmx5cm in cement concrete 1:2:4 mix using 20mm hard stone aggregate embedded in 30mm deep notch over abutment & piers, engraving the letters & figures with CM 1:3 and finished smooth including painting letters and figures with 2 coats of black enamel and plaque with white enamel with all labour, tools, cement, paint, curing etc. as a complete job.	Each	31.00	1308.64	40567.84
63	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	751.00	411.68	309171.68
64	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	5000.00	44.73	223650.00

**DYCE-C-II-JP-ENGINEERING/NORTH WESTERN RLY  
TENDER DOCUMENT**

Tender No: NWRSCSWM-JPCIVIL514110101

Closing Date/Time: 24/06/2024 15:00

		Supplying & fixing Gang pathway of MS /Stainless Steel chequered plates between guard rails on unballasted deck bridge for gang pathway, overlapping at regular intervals of 2m to 2.5m with bolts duly drilling holes in chequered plate, as directed on new bridge or replacement of existing gangway on old bridge including removal of old chequered plates and stacking near approaches of bridge clear from all infringement.. Note: Overlapping of chequered plates shall not fall in between sleepers.				
65	195041	MS chequered plates 6 to 8mm thick on new bridge	Kg	33260.00	122.82	4084993.20
					<b>Total</b>	<b>516048590.60</b>

**4. ELIGIBILITY CONDITIONS**

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

**Special Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Technical Eligibility Criteria :- (a)The tenderer must have successfully completed or substantially completed any of the following 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, each 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 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.	No	No	Allowed (Mandatory)
1.1	Definition of similar work "Bridge work involving construction of Open Web/ Semi through/ Bow string girder/ Steel girder/ composite girder/ PSC girder/ PSC Slab with any type of foundation. (including FOB/ROB)"	No	No	Not Allowed

**Special 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-VIII, 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)

**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.

**DYCE-C-II-JP-ENGINEERING/NORTH WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** NWRSCSWM-JPCIVIL514110101

**Closing Date/Time:** 24/06/2024 15:00

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

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

S.No.	Description
1	<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**

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

**Commercial-Compliance**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Mandatory in case Bid security amount is prescribed in STD Para 5.1.2 - The Bid Security shall be deposited in cash through e-payment gateway or submitted as Bank Guarantee bond from a scheduled commercial bank of India or as mentioned in tender documents. The Bank Guarantee bond shall be as per Annexure-XXXII and shall be valid for a period of 90days beyond the bid validity period.	No	No	Allowed (Mandatory)
2	In case the tenderer is (i)Any firm recognized by Department of Industrial Policy and Promotion (DIPP) as 'Startups' - shall be exempted from payment of Bid security deposit and shall submit certified copy of the registration/ Valid document issued by DIPP (mandatory if applicable)	Yes	Yes	Allowed (Optional)
3	In case the tenderer is (iii) Labour Cooperative Societies - shall deposit only 50% of the Earnest Money Deposit and shall submit certified copy of the registration/ Valid document issued by the relevant Ministry/ Labour commission (mandatory if applicable).	Yes	Yes	Allowed (Optional)
4	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)

**Special Conditions**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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**DYCE-C-II-JP-ENGINEERING/NORTH WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** NWRSCSWM-JPCIVIL514110101

**Closing Date/Time:** 24/06/2024 15:00

1	The Minimum Increment as mentioed in the Clause no. 26.1 (b), Annexure C, Para 2 of the "GENERAL INSTRUCTIONS" of Tender Document will be as per railway board guidelines or as approved by Tender accepting authority . (Applicable to the works and service tenders of value more than Rs.50 crore.)	No	No	Not Allowed
2	I/We have read the various conditions to tender attached here to and agree to abide by the said conditions. I/We also agree to keep this tender open for acceptance for a period as mentioned in NIT header from the date fixed for opening the same and in default thereof, I/We will be liable for forfeiture of my/our "Bid security". I/We offer to do the work for North Western Railway, at the rates quoted in the attached schedule and hereby bind myself/ourselves to complete the work in all respects within time period as mentioned in the NIT Header from the date of issue of letter of acceptance of the tender.	No	No	Not Allowed
3	I/We also hereby agree to abide by the General Conditions of Contract-2022 corrected up- to- date and to carry out the work according to the Special Conditions of Contract and Indian Railways Unified Standard Specifications (Materials and Works) 2021 as corrected up-to-date, Unified Standard Schedule of Rates of North-Western Railway - 2021 as corrected up-to-date & CPWD DSR-2021 and Specification 2019 (for the present contract)	No	No	Not Allowed

**Technical-Compliances**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer shall submit the Firms's detail as per Annexure I. (Mandatory for all firms)	Yes	Yes	Allowed (Mandatory)
2	The tenderer shall submit the copy of certificate as per proforma given in Annexure II. & IIA(Mandatory for all firms)	Yes	Yes	Allowed (Mandatory)
3	The tenderer should submit the List of similar nature of works physically completed/substantially completed in all respects during last 7 years , ending last day of month previous to one in which tender is invited,(i) directly awarded by Govt./Semi Govt./Public sector undertaking / Autonomous bodies /Municipal bodies/ Railways Siding owners (ii) Public listed company having average annual turnover of Rs. 500 crore and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated/registered at least 5 years prior to the date of closing of tender/ as per proforma given in Annexure-III. In case of JV firm, these details are also required for all the members of the JV firm. In case, the Secondary Component(s) has/ have been defined, the details of successfully completed works of similar nature (that defined for the Secondary Component), executed by tenderer himself / the subcontractor (fully by any one or jointly i.e. partly by tenderer and remaining through subcontractor) during last five years, shall also be submitted (for five years )	Yes	Yes	Allowed (Optional)
4	In case of composite work, having distinct components and having separate schedule for each component having value more than 2 crores, tenderer should submit a details of work of similar nature successfully completed/substantially completed during last 7 years , ending last day of month previous to the one in which tender invited and detailed in Annexure-III (Bifurcated as per components of tender schedule), as per proforma given in Annexure-III-A. (Mandatory in case of tender for composite nature of work). In case of JV firm, these details are also required for all the members of the JV firm. In case, the Secondary Component(s) has/ have been defined, the details of successfully completed works of similar nature (that defined for the Secondary Component), executed by tenderer himself / the subcontractor (fully by any one or jointly i.e. partly by tenderer and remaining through subcontractor) during last five years, shall also be submitted (for five years ).	Yes	Yes	Allowed (Mandatory)
5	The tenderer shall submit the Attested copy of Completion Certificate/ substantially completed of works mentioned in Standard Technical Criteria under eligibility criteria above from the Organizations with whom they worked as per proforma given in Annexure-IV-A or IV-B (If the work is substantially completed) or IV- C (if the work is awarded by Public listed Company) as applicable. (Mandatory for all firms). In case of JV firm, these details are also required for all the members of the JV firm. In case, the Secondary Component(s) has/ have been defined, the Attested copy of Completion Certificate of works executed by tenderer himself / the subcontractor (fully by any one or jointly i.e. partly by tenderer and remaining through subcontractor) during last five years, shall also be submitted.	Yes	Yes	Allowed (Mandatory)

**DYCE-C-II-JP-ENGINEERING/NORTH WESTERN RLY  
TENDER DOCUMENT**

Tender No: NWRSCSWM-JPCIVIL514110101

Closing Date/Time: 24/06/2024 15:00

6	Details of Average Annual turnover of the public listed company (company should be 500 Cr and above) issued by Chartered Accountant. These details need to be submitted as per the proforma of Annexure VIII ( Mandatory in case of completion certificate issued by public listed company as per annexure IV- C)	Yes	Yes	Allowed (Optional)
7	The copy of the documents regarding listing in the National stock exchange or Bombay stock exchange with details of status of listing as on date of opening of tender, duly self-attested. (Mandatory in case of completion certificate issued by public listed company as per annexure IV-C)	Yes	Yes	Allowed (Optional)
8	The copy of the document of incorporation/ registration of the Public listed company (should be at least 5 years prior to date of closing of tender), duly self-attested. ( Mandatory in case of completion certificate issued by public listed company as per annexure IV- C)	Yes	Yes	Allowed (Optional)
9	The copy of document regarding Person Authorized by the Public listed Company to issue such certificate, duly self-attested. ( Mandatory in case of completion certificate issued by public listed company as per annexure IV- C)	Yes	Yes	Allowed (Optional)
10	Tenderer shall also submit the relevant copy of work order, bill of quantities bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received a copy of final/last bill paid by the public listed company in support of above work experience certificate duly self-attested.(Mandatory in case of completion certificate issued by public listed company as per annexure IV- C)	Yes	Yes	Allowed (Optional)
11	The tenderer shall submit the self attested copy of the PERMANENT ACCOUNT NO. issued by the Income Tax Department.	Yes	Yes	Allowed (Optional)
12	The tenderer shall submit the test report of the stone ballast conforming to railways specifications as mentioned in the general instructions of tender document. (This condition is mandatory and will be applicable only for the tenders of supply of ballast as specified "as required" in tender document.In case of non-compliance of this condition by the tenderer in ballast tenders only, the offer of the same will be summarily rejected.)	Yes	Yes	Allowed (Optional)
13	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-VIII, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet.	Yes	Yes	Allowed (Mandatory)
14	A statement showing construction works executed and payment received in any one of the previous three financial years or the current financial year (up to date of inviting tender) taking into account the completed as well as work in progress as per Annexure-XIX on the letter head of Chartered Accountant, to evaluate bid capacity of the tenderer (Mandatory for tender value more than Rs. 20 Crores). In case of JV firm details of construction works executed by each member of JV is required to be submitted	Yes	Yes	Allowed (Optional)
15	The tenderer should submit the List of works on hand, existing commitments and balance amount of ongoing works as per proforma given in 'Annexure-V to evaluate bid capacity of the tenderer, duly verified by the Chartered accountant (Mandatory for tender value more than Rs. 20 crores)	Yes	Yes	Allowed (Optional)
16	The tenderer should submit the List of plants & Machinery available on hand (own) and proposed to be inducted/ Hired (own and hired to be given separately) for the subject work in Annexure-VI.	Yes	Yes	Allowed (Optional)
17	The tenderer should submit the List of Personnel, Organization available on hand and proposed to be engaged for the subject work in Annexure -VII.	Yes	Yes	Allowed (Optional)
18	The tenderer in the capacity of Sole Proprieter tenderer shall submit the affidavit duly executed on stamp paper and notarized as per Annexure IX. (Mandatory for Sole Proprietorship Firm/ forJV firm having Sole Proprieter firm as a member)	Yes	Yes	Allowed (Optional)

**DYCE-C-II-JP-ENGINEERING/NORTH WESTERN RLY  
TENDER DOCUMENT**

Tender No: NWRSCSWM-JPCIVIL514110101

Closing Date/Time: 24/06/2024 15:00

19	The tenderer shall submit the Power of Attorney duly registered with registrar or notarized as per proforma given in Annexure XIV to be submitted by sole proprietor firm duly registrar with the registrar or notarized. (Mandatory for Sole Proprietorship Firm , if tender documents are uploaded by any individual ,authorized by him) (Not required if tender documents are uploaded by proprietor himself).	Yes	Yes	Allowed (Optional)
20	The tenderer in the capacity of HUF shall submit the affidavit duly executed on stamp paper and notarized as per Annexure XXVI. (Mandatory for HUF firm/ for JV having HUF as a member )	Yes	Yes	Allowed (Optional)
21	The tenderer in the capacity of HUF shall submit the Power of Attorney, duly executed on stamp paper and duly registered with registrar/ notarized as per Annexure XXVII. (Mandatory for HUF firm)( Required , if tender documents are uploaded by any individual ,authorized by him) (Not required if tender documents are uploaded by Karta himself).	Yes	Yes	Allowed (Optional)
22	The tenderer as partnership firm shall submit copy of partnership deed (duly registered with registrar or Notarized prior to the date of tender opening as per Indian partnership Act) (Mandatory for Partnership Firm /JV Firm having partnership firm as a member)	Yes	Yes	Allowed (Optional)
23	The tenderer as partner ship firm shall submit the Power of Attorney (duly registered with registrar or notarized) as per proforma given in Annexure-XIII to be submitted by Partnership firm. (Mandatory for Partnership Firm) (Required even if one or more partners are authorized in Partnership deed to sign and upload the offer on behalf of the firm.)	Yes	Yes	Allowed (Optional)
24	The tenderer in the capacity of Company shall submit the Copy of Memorandum of Association / Articles of Association of Company. (Mandatory for Company Firm / JV Firm having having Company as a member)	Yes	Yes	Allowed (Optional)
25	The tenderer in the capacity of Company shall submit the copy of resolution passed by Board of Directors authorizing its Director/Employee to deal with tender on behalf of company.(Mandatory for Company Firm)	Yes	Yes	Allowed (Optional)
26	The tenderer in the capacity of company shall submit the Copy of Certificate of Incorporation of the Company. (Mandatory for Company Firm/JV Firm having having Limited Company as a member)	Yes	Yes	Allowed (Optional)
27	The tenderer in the capacity of company shall submit the Power of Attorney/ Authorization (duly registered with registrar or notarized) including ratification clause duly signed by person authorized by the company as per proforma given in Annexure-XV. (Mandatory for Company Firm)( Required even if tender documents are submitted by the authorized/ power of attorney holder himself as per resolution passed by Board of Directors)	Yes	Yes	Allowed (Optional)
28	The tenderer in the capacity of Limited liabilities Partnership firm (LLP firm) shall submit the copy of LLP Agreement (Mandatory for LLP firm /JV Firm having LLP Firm as a member)	Yes	Yes	Allowed (Optional)
29	The tenderer in the capacity of Limited liabilities Partnership firm (LLP firm) shall submit the copy of Certificate of Incorporation (Mandatory for LLP firm /JV Firm having LLP Firm as a member)	Yes	Yes	Allowed (Optional)
30	The tenderer in the capacity of Limited liabilities Partnership firm (LLP firm) shall submit the copy of Resolution of Partners of LLP firm (executed on the Letter Head of LLP firm) in favour of the individual to sign he tender on behalf of the LLP firm and deal with tender on dehalf of the firm as per proforma given in Annexure-XX.(Mandatory for LLP firm).	Yes	Yes	Allowed (Optional)
31	The tenderer in the capacity of Registered Society/ Registered Trust shall submit the copy of the certificate of registration (Mandatory for Registered Society/ Registered Trust and JV firm having Registered Society/ Registered Trust as a member)	Yes	Yes	Allowed (Optional)
32	The tenderer in the capacity of Registered Society/ Registered Trust shall submit the copy of the Deed of Formation (Mandatory for Registered Society/ Registered Trust and JV firm having Registered Society/ Registered Trust as a member)	Yes	Yes	Allowed (Optional)
33	A copy of power of attorney in favour of the individual to sign the tender document and create liabilities against society/trust (Annexure XXI)	Yes	Yes	Allowed (Optional)
34	The tenderer in the capacity of JV firm shall submit the Memorandum of Understanding of JV duly notarized as per proforma given in Annexure-X. (Mandatory for Joint Venture Firm)	Yes	Yes	Allowed (Optional)

**DYCE-C-II-JP-ENGINEERING/NORTH WESTERN RLY  
TENDER DOCUMENT**

Tender No: NWRSCSWM-JPCIVIL514110101

Closing Date/Time: 24/06/2024 15:00

35	The private/ limited company, sole proprietor firm or HUF/Society/Trust participating as a member of JV shall submit the Power of Attorney duly registered with registrar or notarized as per proforma given in Annexure-XII (Mandatory), (For private/ limited company as member of JV- the annexure XII is required even if MOU/JV agreement is signed by the authorized/ Power of attorney holder himself as per the Copy of Resolution) (For sole proprietor firm/HUF as member of JV- Not required if MOU/JV agreement is signed by the proprietor of the sole proprietor firm/ karta of HUF himself)	Yes	Yes	Allowed (Optional)
36	The tenderer in the capacity of JV firm shall submit the Letter of consent duly executed on stamp paper as per proforma given in Annexure-XI to be submitted by a partnership firm participating as a Member of JV firm. (Mandatory for Joint Venture Firm if one of the member is Partnership firm)	Yes	Yes	Allowed (Optional)
37	The tenderer in the capacity of JV firm shall submit the Power of Attorney duly registered with registrar or notarized in favour of the individual to sign the MOU/JV agreement on behalf of the partnership firm and create liability against the firm as per proforma given in Annexure-XVIII. (Mandatory for Joint Venture Firm if one of the member is Partnership firm) (Required even if MOU/JV agreement is signed by one or more partners authorised in the partnership deed, letter of consent )	Yes	Yes	Allowed (Optional)
38	The tenderer in the capacity of Limited liabilities Partnership firm (LLP firm) shall submit submit the Power of Attorney duly registered with registrar or notarized, issued by LLP firm as per proforma given in Annexure-XX. (Mandatory for LLP firm/ for JV having LLP as member) ( Required even if tender documents are submitted by the authorized/ power of attorney holder himself as per resolution passed by Partners of the LLP)	Yes	Yes	Allowed (Optional)
39	The tenderer in the capacity of JV firm shall submit the Copy of Resolution of the Partners of LLP firm, permitting the LLP firm to enter into a JV agreement, authorizing one of the partner of LLP firm to sign MOU/JV Agreement and such other documents required to be signed on behalf of the LLP firm and to create liabilities against the LLP firm and / or to do any other act on behalf of the LLP firm as per proforma given in Annexure-XXIII (Mandatory for JV firm if one of the member is LLP firm).	Yes	Yes	Allowed (Optional)
40	The tenderer in the capacity of JV firm shall submit the Power of Attorney duly registered with registrar or notarized (Backed by Resolution of the Partners of LLP firm) in favour of individual to sign the tender, to sign MOU/JV Agreement on behalf of the LLP firm and create liability against the LLP firm as per proforma given in Annexure-XXIV. (Mandatory for JV firm if one of the member is LLP firm).	Yes	Yes	Allowed (Optional)
41	The tenderer in the capacity of JV firm shall submit the copy of resolution passed by Board of Directors of the Company, permitting the company to enter into a JV agreement, authorizing MD or one of the Directors of Mangers of the Company to sign JV Agreement, such other documents required to be signed on behalf of the Company and enter into liability against the company and/or do any other act on behalf of the company to be submitted as per Annexure-XVII. ( Mandatory for JV firm if one of the member is Limited Company)	Yes	Yes	Allowed (Optional)
42	The tenderers shall submit the information and particulars regarding retired Railway Engineer(s)/Officer(s) of the Gazetted rank and regarding Relative(s) employed in Gazetted capacity on North Western Railway as per proforma given in Annexure XXII (Mandatory)	Yes	Yes	Allowed (Mandatory)
43	The tenderer in the capacity of newly formed Partnership Firm/ LLP Firm, shall submit Declaration as per ANNEXURE XXVIII (Mandatory if tenderer is Newly Formed Partnership Firm/ LLP Firm. The following relevant documents are Annexed with bid - (mandatory as applicable) (1) Details of previous Propriety firm / Partnership Firm/ LLP firm as per annexure I (2) A copy of previous partnership Firm (Notarized or duly registered with the Registrar) (3) Affidavit as per proforma given of Annexure -IX for previous Propriety firm (duly executed on stamp paper and notarized). (4) Copy of previous LLP agreement and certificate of incorporation. (5) Dissolution deed/ splitting deed of the previous partnership deed or LLP agreement (in case of dissolution of previous partnership firm/ LLP firm) (6) Proof of surrender of previous PAN no (in case of dissolution of previous partnership firm, LLP firm or propriety firm) (7) Documents for the technical, financial criteria, bid capacity as claimed w.r.t. such partner(s) joining the new/ existing partnership firm, as per para 16.1 (c), (d), (f),(g), (k) of Bid document.	Yes	Yes	Allowed (Optional)



**DYCE-C-II-JP-ENGINEERING/NORTH WESTERN RLY  
TENDER DOCUMENT**

Tender No: NWRSCSWM-JPCIVIL514110101

Closing Date/Time: 24/06/2024 15:00

44	The tenderer in the capacity of existing Partnership Firm/ LLP Firm, shall submit Declaration as per Annexure XXXIX (Mandatory if tenderer is existing Partnership Firm/ LLP Firm. The following relevant documents are Annexed with bid - (mandatory as applicable) (1) Details of previous Propriety firm / Partnership Firm/ LLP firm as per annexure I. (2) A copy of previous partnership Firm (Notarized or duly registered with the Registrar) (3) Affidavit as per proforma given of Annexure -IX for previous Propriety firm (duly executed on stamp paper and notarized). (4) Copy of previous LLP agreement and certificate of incorporation. (5) Dissolution deed/ splitting deed of the previous partnership deed or LLP agreement (in case of dissolution of previous partnership firm/ LLP firm) (6) Proof of surrender of previous PAN no (in case of dissolution of previous partnership firm, LLP firm or propriety firm) (7) Documents for the technical, financial criteria, bid capacity as claimed w.r.t. such partner(s) joining the new/ existing partnership firm, as per para16.1 (c ), (d), (f),(g ), (k) of Bid document	Yes	Yes	Allowed (Optional)
45	The tenderer in the capacity of existing/ New Company, shall submit Declaration regarding constitution of the existing/ New Company as per Annexure XXX (Mandatory if tenderer is merged Company). The following relevant documents are Annexed with bid - (mandatory as applicable) (1) Details of company getting merged as per annexure I (2) Copy of Memorandum of Association/ Articles of Association of the Company getting merged (3) Copy of certificate of incorporation of previous company getting Merged. (4) Resolution by the Board of Directors for the Merger of the company(s) with the tenderer (5) Proof of surrender of previous PAN no (6) Documents for the technical, financial criteria, bid capacity as claimed w.r.t. such Company(s) joining the new/ existing Company, as per para 16.1 (c ), (d), (f), (g ), (k) of Bid document	Yes	Yes	Allowed (Optional)
46	Tenderer shall submit a formal agreement duly notarized, legally enforceable in the court of law, executed by tenderer 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 as per proforma given in Annexure XXXI.(Mandatory in case of secondary components are defined in the tender with special condition 'for submission along with the Offer)	Yes	Yes	Allowed (Optional)

**Undertakings**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	An amount towards Bid Security As mentioned in the relevant Para of NIT header has been submitted online through net banking or payment gateway or Bank guarantee. The full value of the Bid security shall stand forfeited without prejudice to any other right or remedies in case my/our tender is accepted and if:- (a) I/We do not execute the contract documents within seven days after receipt of notice issued by the Railway that such documents are ready; and (b) I/We do not commence the work within fifteen days after receipt of orders to that effect.	No	No	Not Allowed
2	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
3	The tenderer shall submit the original copies of the documents as per Annexure II, IIA, IX, X, XI, XII, XIII, XIV, XV, XVII, XVIII, XX, XXI, XXII, XXIII, XXIV ,XXV, XXVI, XXVII, XXVIII, XXXIX, and XXXII or other document as applicable for Sole Proprietor/ HUF/Partnership firm/LLP firm/ Registered Society / Registered Trust /Limited Company/JV Firms as and when required by the Railway for the verification. If the required documents are not submitted by the tenderer or there any discrepancy is found between the scanned uploaded documents by the tenderer and original documents then the offer of the concerned tenderer will be summary rejected and the action will be taken as per the various provisions of certificate to be submitted by the tenderer as per Annexure-II, IIA	No	No	Not Allowed
4	The tenderer shall comply with the provisions of the Contract Labour (Regulation and Abolition) Act 1970 and the Contract Labour (Regulation and Abolition) Central Rules 1971 as modified from time to time, wherever applicable and shall also indemnify the Railway from and against any claims under the aforesaid Act and Rules.	No	No	Not Allowed

**DYCE-C-II-JP-ENGINEERING/NORTH WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** NWRSCSWM-JPCIVIL514110101

**Closing Date/Time:** 24/06/2024 15:00

5	The tenderer shall comply with the provisions of the Payment of Wages Act 1936, Minimum Wages Act 1948, The Workmen Compensation Act 1923, and the rules made there under in respect of any employees employed directly or through petty contractors or sub-contractors engaged by them, as modified from time to time, wherever applicable and shall also indemnify the Railway from and against any claims under the aforesaid Act and Rules.	No	No	Not Allowed
6	The tenderer shall comply with the provisions of the Employees provident fund and Miscellaneous Provision Act 1952 and the rules made there under as modified from time to time, wherever applicable and shall also indemnify the Railway from and against any claims under the aforesaid Act and Rules.	No	No	Not Allowed
7	The tenderer shall comply with the provisions of the Employees State Insurance Act 1948 and Employees Pension Scheme 1995 and the rules made there under as modified from time to time, wherever applicable and shall also indemnify the Railway from and against any claims under the aforesaid Act and Rules.	No	No	Not Allowed
8	The successful tenderer after award of the contract shall register himself on website <a href="http://www.shramikkalyan.indianrailways.gov.in">www.shramikkalyan.indianrailways.gov.in</a> and will comply the provisions of the Para 39 of the Special Conditions (General) of Standard Tender Document.	No	No	Not Allowed
9	I/We have read the various conditions of clause no. 26 of General Instructions of Tender Document and Special Condition of NIT regarding Electronic Reverse Auction and agree to abide by the said conditions.	No	No	Not Allowed
10	Certify that neither I /We (name of the sole Proprietor firm/ Partnership Firm/Limited Company/ LLP/Registered Society/Trust / JV firm) nor any of the partner or partnership firm/ LLP /Member of Registered Society/ Trust / Constituent of JV firm including partner of partnership firm in JV has/ have been black listed or debarred by Railway or any other Ministry /Department/ Public Sector Undertaking of the Government of India/ any State from participation in tenders/contract on the date of opening of bids either in our individual capacity or in any firm in which we are partners.	No	No	Not Allowed

**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	STD11.3newversion.pdf	Standard Tender document
2	ACS5.pdf_1.pdf	Correction Slip
3	ACS-1.pdf	Correction slip
4	ACS-2.pdf	Correction slip
5	ACS-3.pdf	Correction slip
6	ACS-4.pdf	Correction slip
7	ACS-6.pdf	Correction slip
8	GCC2022uptoACS6updated23122023latest.pdf	GCC 2022
9	Additionalsspecialcondition010624.pdf	additional special conditions

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Induswww 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:** VARUN KUMAR

**Designation :** Dy.CE/C/V/JP