

**MADURAI DIVISION-ENGINEERING/SOUTHERN RLY  
TENDER DOCUMENT**

**Tender No:** MDU-W-09-2026-01

**Closing Date/Time:** 06/07/2026 14:00

**Sr.Den/Co-ord/MDU** acting for and on behalf of The President of India invites E-Tenders against Tender No **MDU-W-09-2026-01** Closing Date/Time 06/07/2026 14:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

**1. NIT HEADER**

<b>Name of Work</b>	MDU Division - Drainage Improvements to LUS No - 239A, 259A, 331A, 335A & 344A in MNM VPT section.		
<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 14:00	<b>Date Time Of Uploading Tender</b>	11/06/2026 16:10
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	54496615.97	<b>Tendering Section</b>	TENDER SEC
<b>Bidding Style</b>	[ Decision at Schedule level ]	<b>Bidding Unit</b>	
<b>Earnest Money (Rs.)</b>	1089900.00	<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</b> ( ) B1-List of items which are not covered in Delhi schedule of Rates 2021							8739500.00	
1	NS1	266.00	Set	15000.00	3990000.00	AT Par	3990000.00	Rs.
	<b>Description:-</b> SW I - Provision of roofing Arrangements - Semi integrated street light having 20 watts light,12AH lithium ferro phosphate battery with motion sensor and 50 watts solar panel fixing clamps and other accessory and light wall mounting small plate and installation of panel mounting on roof sheet and lights on wall or ceiling of roof etc including lead lift with 3 years warrenty							
2	NS2	750.00	Kg	2400.00	1800000.00	AT Par	1800000.00	Rs.
	<b>Description:-</b> SW V - Improvements to Seepage wall and flooring - Drilling and fixing nozzles or atleast 6mm dia for a depth of half the member thickness at manufacturer recommended centre to centre distance or as instructed by the engineer incharge with help of cementitious quick fix product, cleaning the cracks by injecting high pressure air through the nozzles pressure grouting with PU injection resin with help of injection gun or similar equipment at a steady manufacturers like (SIKA/FORAC/MYK/PIDLITE/BASF or equivalent) shall be injected in to the cracks, the work shall complete in all respects in line with manufacturers, recommendations/specifications. The rate shall include procurement and supply of required materials, storage, shifting, safety, scaffolding, barricading of working area drilling and fixing of nozzles, necessary working platform, surface preparation and application of grouting material, removal of nozzles, finishing good of concrete surface as per satisfaction of Engineer in with all tools and tackles. work to be carried out where ever necessary as instructed by Engineer in charge. Technical Specifications for PU grouting: 1) Compressive Strength:- More than 60N/sqmm @ 7 days, More than 65 N/Sqmm @ 28 days. 2) Density: Around 1 g/cc for Part A component, Around 2.2 g/cc for Part B component. 3) Shelf life: 12 Months from the date of manufacturing. 4) Tensile strength: > 14N/Sqmm @ 7 days, > 20N/sqmm @ 28 days. 5)Flexural strength: > 45 N/sqmm @ 7 days, > 20 N/sqmm@ 28 days. 6) Pot Life: 30 Min 7)Pumpable Time: 60Min. 8) Slant shear strength: > 25N/sqmm @ 7 days, 29 N/sqmm @ 28 days. 9) Hardness: 90							
	NS3	750.00	Kg	1950.00	1462500.00	AT Par	1462500.00	Rs.

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3	<b>Description:-</b> Fixing GI/MS nozzles of atleast 6mm dia with epoxy adhesive. The crack mouth has to be sealed with the same adhesive. The flexible holes which are already fixed to nozzles are opened and fixed to the injection gun. Low viscous 2 or 3 component injection resin (for moist or wet concrete) of approve manufactures shall be injected to the cracks. the mixed material shall be consumed within the pot life of the material , after grouting operations the nozzle shall be cured for smooth finishing of concrete surface. The work shall complete in all respect in line with manufactures recommendations/ specifications. The rate shall include procurement and supply of required materials, storage, shifting, safety, scaffolding, barricadding of working area, drilling and fixing of nozzles, necessary working platform , surface preparation and application of grouting material, removal of nozzles, finishing good of concrete surface as per satisfaction of Engineer in charge with all tools and tackles. work to be carried out where ever necessary as instructed by Engineer in charge. Technical specifications for low viscous epoxy Grouting: 1)Compressive strength : More than 99N/sqmm @ 7 days (30 degree), More than 105 N/Sqmm @ 28 dys (30 degree) N/sqmm. 2) Modulus of elasticity in compression- 18000 kg /sqmm. 3) Shelf life: 24 months from the date of manufacturing. 4) Tensile strength: > 15N/sqmm. 5) Flexural strength: > 42 N/sqmm. 6) Water absorption: 0.12% in 7 days							
4	NS4	500.00	Kg	2760.00	1380000.00	AT Par	1380000.00	Rs.
	<b>Description:-</b> CYH-500 single component hydrophobic type PU CYH-500 is hydrophobic grout based on polyurethane. upon contact with water, CYH-500 reacts to closed cell rubber like foam while expanding its volume upto 27 times. The cured material is not a component of the foam structure, the cured material is essentially not affected by water or dryness. The reacted materials do not shrink or swell. Depending on the pressure of injection, CYH - 500 reacts to a very dense material or foam.							
5	NS5	500.00	Each	214.00	107000.00	AT Par	107000.00	Rs.
	<b>Description:-</b> CYH-500 one component type High Strength Polyurethane water stop material from ConRepair.co.Ltd.Grout the leakage area at minimum spacing by fixing 10 or 12 mm dia PACKER nozzle 3 inch depth, allow nozzle to injecting PU chemical grout of the PACKER nozzle, after grout hardness all incomplete, allow it to cure for one day							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule ()</b> A 1-List of works which are covered in Delhi schedule of Rates 2021							33267116.60	Above/ Below/P ar
1	Please see Item Breakup for details.				26322941.18	AT Par	26322941.18	
	<b>Description:-</b> SW I - Provision of roofing Arrangements							
2	Please see Item Breakup for details.				2049456.79	AT Par	2049456.79	
	<b>Description:-</b> SW II - Provision of Catch water drain at entry of subway							
3	Please see Item Breakup for details.				2159112.70	AT Par	2159112.70	
	<b>Description:-</b> SW III - Provision for side Drain							
4	Please see Item Breakup for details.				1769213.03	AT Par	1769213.03	
	<b>Description:-</b> SW IV(a) - Provision for Reverse Ramp							
5	Please see Item Breakup for details.				605114.90	AT Par	605114.90	
	<b>Description:-</b> SW IV(b) - Provision for Hump							
6	Please see Item Breakup for details.				361278.00	AT Par	361278.00	
	<b>Description:-</b> SW V - Improvements to Seepage wall and flooring							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule ()</b> A 2-List of steel items which are covered in Delhi schedule of Rates 2021							2084362.50	Above/ Below/P ar
1	Please see Item Breakup for details.				2084362.50	AT Par	2084362.50	
	<b>Description:-</b> SW I - Provision of roofing Arrangements							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule ()</b> A1a-List of works which are covered in USSOR 2021							4988884.87	Above/ Below/P ar
1	Please see Item Breakup for details.				56586.65	AT Par	56586.65	
	<b>Description:-</b> SW IV - Provision for Reverse Ramp & Hump							
2	Please see Item Breakup for details.				4932298.22	AT Par	4932298.22	
	<b>Description:-</b> SW V - Improvements to Seepage wall and flooring							

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S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () A2a-List of steel items which are covered in USSOR 2021							5416752.00	Above/ Below/P ar
1	Please see Item Breakup for details.				5416752.00	AT Par	5416752.00	
	Description:- SW V - Improvement to Seepage Wall and Flooring							

**3. ITEM BREAKUP**

Schedule	Schedule A 1-List of works which are covered in Delhi schedule of Rates 2021					
Item- 1	SW I - Provision of roofing Arrangements					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	5.0	REINFORCED CEMENT CONCRETE				
	5.9S	FORM WORK				
	5.9	Centering and shuttering including strutting, propping etc. and removal of form for				
1	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts	Sqm	1827	804.25	1469364.75
	5.33S	DESIGN MIX CONCRETE				
	5.33	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate /retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 1.10 times of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement.				
	5.33.1	All works upto plinth level				
2	5.33.1.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	155	8683.8	1345989
3	5.35	Add for using extra cement in the items of design mix over and above the specified cement content therein.	Quintal	51.15	688.45	35214.22
	10.0	STEEL WORK				
4	10.2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Kg	14672	111.95	1642530.4
	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.				
5	10.16.1	Hot finished welded type tubes	Kg	88792	154.9	13753880.8

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6	10.19	Providing and fixing mild steel round holding down bolts with nuts and washer plates complete.	Kg	1170	88.5	103545
	12.0	ROOFING				
	12.1S	SHEET ROOFING				
7	12.11	Extra for providing and fixing wind ties of 40x 6 mm flat iron section.	Metre	3800	163.65	621870
	12.42	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.				
8	12.50	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	Sqm	7140	671.55	4794867
	13.0	FINISHING				
	13.44S	EXTERIOR FINISHING				
	13.48	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :				
9	13.48.1	Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm	Sqm	1827	158.95	290401.65
	13.61	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
10	13.61.1	Two or more coats on new work	Sqm	16440	131.45	2161038
	15.0	DISMANTLING AND DEMOLISHING				
11	15.3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	cum	35.6	2928.1	104240.36
					<b>Total</b>	<b>26322941.18</b>
<b>Item- 2</b>	SW II - Provision of Catch water drain at entry of subway					
<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>
	2.0	EARTH WORK				
	2.6	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.				
1	2.6.1	All kinds of soil	cum	94.8	205.45	19476.66
	4.0	CONCRETE WORK				
	4.1S	CEMENT CONCRETE (CAST IN SITU)				

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	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
2	4.1.2	1:1.5:3 (1 Cement: 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	35.5	7783.65	276319.58
3	4.1.5	1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	17.8	6833.4	121634.52
	4.3	Centering and shuttering including strutting, propping etc. and removal of form work for :				
4	4.3.1	Foundations, footings, bases for columns	Sqm	250.2	307.95	77049.09
	10.0	<b>STEEL WORK</b>				
	10.25	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
5	10.25.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	Kg	7680	142.3	1092864
	15.0	<b>DISMANTLING AND DEMOLISHING</b>				
	15.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
6	15.2.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	cum	22.35	2007.1	44858.69
7	15.3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	cum	142.5	2928.1	417254.25
					<b>Total</b>	<b>2049456.79</b>
<b>Item- 3</b>	<b>SW III - Provision for side Drain</b>					
<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>
	2.0	<b>EARTH WORK</b>				
	2.6	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.				
1	2.6.1	All kinds of soil	cum	550	205.45	112997.5
2	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	cum	171	253.95	43425.45
	4.0	<b>CONCRETE WORK</b>				
	4.1S	<b>CEMENT CONCRETE (CAST IN SITU)</b>				
	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
3	4.1.2	1:1.5:3 (1 Cement: 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	119	7783.65	926254.35

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4	4.1.5	1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	71	6833.4	485171.4
	4.3	Centering and shuttering including strutting, propping etc. and removal of form work for :				
5	4.3.1	Foundations, footings, bases for columns	Sqm	1920	307.95	591264
					<b>Total</b>	<b>2159112.70</b>
<b>Item- 4</b> SW IV(a) - Provision for Reverse Ramp						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	4.0	CONCRETE WORK				
	4.1S	CEMENT CONCRETE (CAST IN SITU)				
	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
1	4.1.2	1:1.5:3 (1 Cement: 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	109.5	7783.65	852309.68
2	4.1.5	1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	94	6833.4	642339.6
	4.3	Centering and shuttering including strutting, propping etc. and removal of form work for :				
3	4.3.1	Foundations, footings, bases for columns	Sqm	305	307.95	93924.75
	15.0	DISMANTLING AND DEMOLISHING				
	15.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
4	15.2.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	cum	90	2007.1	180639
					<b>Total</b>	<b>1769213.03</b>
<b>Item- 5</b> SW IV(b) - Provision for Hump						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	4.0	CONCRETE WORK				
	4.1S	CEMENT CONCRETE (CAST IN SITU)				
	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
1	4.1.2	1:1.5:3 (1 Cement: 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	33.3	7783.65	259195.55
2	4.1.5	1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	36.2	6833.4	247369.08
	4.3	Centering and shuttering including strutting, propping etc. and removal of form work for :				
3	4.3.1	Foundations, footings, bases for columns	Sqm	146	307.95	44960.7
	15.0	DISMANTLING AND DEMOLISHING				
	15.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
4	15.2.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	cum	26.7	2007.1	53589.57

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					<b>Total</b>	<b>605114.90</b>
<b>Item- 6</b>	SW V - Improvements to Seepage wall and flooring					
<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>
	15.0	DISMANTLING AND DEMOLISHING				
	15.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
1	15.2.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	cum	180	2007.1	361278
					<b>Total</b>	<b>361278.00</b>
<b>Schedule</b>	Schedule A 2-List of steel items which are covered in Delhi schedule of Rates 2021					
<b>Item- 1</b>	SW I - Provision of roofing Arrangements					
<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>
	5.0	REINFORCED CEMENT CONCRETE				
	5.22S	STEEL REINFORCEMENT				
	5.22A	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.				
1	5.22A.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	23250	89.65	2084362.5
					<b>Total</b>	<b>2084362.50</b>
<b>Schedule</b>	Schedule A1a-List of works which are covered in USSOR 2021					
<b>Item- 1</b>	SW IV - Provision for Reverse Ramp & Hump					
<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>
		Painting speed breakers with paint of approved quality & colour over the Bituminous/ Concrete surface near approaches to level crossing.				
1	184021	With enamel paint (two coats)	Sqm	400.50	141.29	56586.65
					<b>Total</b>	<b>56586.65</b>
<b>Item- 2</b>	SW V - Improvements to Seepage wall and flooring					
<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>
		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.				
1	022052	Wing wall and Return wall	cum	480.00	4664.60	2239008.00
		Centering and shuttering including strutting, propping etc. and removal of form for :				

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2	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	1525.00	765.08	1166747.00
Supply and using Cement at Worksite						
3	025071	Ordinary Portland Cement 43 grade approved brands/makes	MT	158.40	9089.61	1439794.22
		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.				
4	211201	JCB Backhoe Loaders 3DX Plus or similar with minimum 1.10 cum bucket capacity	Hour	100.00	867.49	86749.00
					<b>Total</b>	<b>4932298.22</b>
<b>Schedule</b>	Schedule A2a-List of steel items which are covered in USSOR 2021					
<b>Item- 1</b>	SW V - Improvement to Seepage Wall and Flooring					
<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>
		Supply of steel reinforcement of approved brands/makes for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.				
1	025082	Thermo-Mechanically Treated bars of grade Fe-500D or more of approved brands/makes.	Kg	52800.00	102.59	5416752.00
					<b>Total</b>	<b>5416752.00</b>

**4. ELIGIBILITY CONDITIONS**

**Standard Financial Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	For works costing more than Rs.50 lakhs - The tenderer must have minimum average annual contractual turnover of V/N or 'V' which ever is less; where V= Advertised value of the tender in crores of Rupees N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIB, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet.	No	No	Allowed (Mandatory)

**Special Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Similar nature of Work: Any Civil Engineering Work involving Fabrication and erection of steel structures	No	No	Allowed (Mandatory)

**Standard Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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**MADURAI DIVISION-ENGINEERING/SOUTHERN RLY  
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1	Eligibility Criteria - For works costing more than 50 lakhs- (a) The tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i) Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or (ii) Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or (iii) One similar work costing not less than the amount equal to 60% of advertised value of the tender. (b) (1) In case of tenders for composite works (e.g. works involving more than one distinct component, such as Civil Engineering works, S&T works, Electrical works, OHE works etc. and in the case of major bridges - substructure, superstructure etc.), tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i) Three similar works each costing not less than the amount equal to 30% of advertised value of each component of tender, or (ii) Two similar works each costing not less than the amount equal to 40% of advertised value of each component of tender, or (iii) One similar work each costing not less than the amount equal to 60% of advertised value of each component of tender. Note: for b(1) Separate completed works of minimum required values shall also be considered for fulfillment of technical eligibility criteria for different components. For works costing less than 50 lakhs - No specific eligibility criteria is prescribed.	No	No	Allowed (Mandatory)
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**Bidders shall confirm and certify on the behalf of the tenderer including its constituents as under:**

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

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**5. COMPLIANCE**

**Check Lst**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Whether required test certificates/ samples, if any have been uploaded?	No	No	Not Allowed

**Commercial-Compliance**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer shall clearly specify whether the tender is submitted on his own (Proprietary Firm) or on behalf of a Partnership Firm / Company / Joint Venture (JV) / Registered Society/ Registered Trust / Hindu Undivided Family( HUF) / Limited Liability Partnership (LLP) etc. The tenderer(s) shall enclose the attested copies of the requisite documents (including Power of Attorney, if opted) for constitution of their concern as per Cl.14 of GCC-Part-I and as per a) Clause 17 of GCC - Part-1, for JV b) Clause 18 of GCC - Part 1, for Partnership Firm	Yes	Yes	Allowed (Mandatory)
2	Copies of the following documents are to be uploaded: (i) Details such as Name of the tenderer/ Contractor, Validity of DSC, Complete address with pin code, Contact Number (ii) Copy of PAN Card (iii) Copy of GSTIN card	Yes	Yes	Allowed (Mandatory)
3	A copy of NEFT form duly filled in the details as necessary to be uploaded. (The Tenderer/ Contractor not having NEFT form may down load the empty NEFT form available in document site)	Yes	Yes	Allowed (Mandatory)
4	Submission of Annexure-V under Document Verification Certificate- As per Advance Correction Slip No.4 dt.07/08/2023 to GCC - 2022, the tenderers shall submit copy of certificate stating that they are not liable to be disqualified and all their statements/documents submitted along with bid are true and factual. Standard format of the certificate to be submitted by the bidder in form of Annexure V. Non-submission of the above Certificate(s) by the bidder shall result in summarily rejection of his/their bid.	Yes	Yes	Allowed (Optional)
5	Submission of Annexure-V(A) under Document Verification Certificate : In case of other than Company/Proprietary firm, Annexure-V(A) shall also be submitted by the each member of a Partnership Firm/Joint Venture (JV) /Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc., as the case may be. Non-submission of the above Certificate (s) by the bidder shall result in summarily rejection of his/their bid.	Yes	No	Allowed (Optional)
6	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	Yes	Allowed (Optional)

**General Instructions**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	All the instructions furnished in the Technical compliance/ Commercial Compliance/ Check-list/ Undertakings are only indicative and not exhaustive; The Tenderer shall read the GCC/Tender documents for complete details.	No	No	Not Allowed
2	The tenderer shall thoroughly go through the entire tender documents and strictly adhere to the instructions and directions given therein.	No	No	Not Allowed
3	If the Tenderer(s) deliberately give(s) wrong information/ or create incorrect documents in his/their offer or create circumstances for the acceptance of his/their offer, the Railway reserves the right to reject such offer at any stage.	No	No	Not Allowed
4	All terms and conditions in the tender documents are binding on the Tenderers	No	No	Not Allowed

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5	Railway reserves the right to accept or reject any or all the tenders and to award the work in whole or in part without assigning any reason.	No	No	Not Allowed
6	Unreleased Bid Security, if any, held with the Railway Administration, shall not be adjusted towards the Bid Security to be remitted.	No	No	Not Allowed
7	Bid Security shall be deposited either in cash through e-payment gateway or e-BG or submitted as Bank Guarantee bond from a scheduled bank of India or as mentioned in tender documents subject to exemptions provided under para5(1) (a) of Part-1 (ITT) of GCC.	No	No	Not Allowed
8	In case of submission of Bid Security in the form of Bank Guarantee, the Original Bank Guarantee (other than e-BG) should be delivered in person to the Official nominated as indicated in the Tender document before closing date for submission of bids(i.e. excluding the last date of submission of bids)	No	No	Not Allowed
8.1	The original Bank Guarantee should be delivered in person to Chief Office Superintendent/Works Branch, Railway Divisional Office, Madurai before closing date for submission of bids(i.e. excluding the last date of submission of bids)	No	No	Not Allowed
9	GCC April 2022 - All GCC clauses(updated including with correction slips on date)are applicable	No	No	Not Allowed
10	Contractor has to submit Police clearance certificate (PCC) for each labourer engaged in the work/ongoing work before commencement of work.	No	No	Not Allowed
11	An entity formed by splitting up or reconstruction of an existing business shall not be considered a 'Start Up'" in terms of Gazette Notification No.G.S.R. 127 (E) Dt.19.02.2019 issued by Ministry of Commerce and Industry, Department of Promotion of Industry and Internal Trade. Submission of DIPP certificate by such firms shall not be considered.	No	No	Not Allowed

**Technical-Compliances**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Submission of Certificates and testimonials regarding contracting/ Technical experience for the type of job for which tender is invited	Yes	Yes	Not Allowed
2	Submission of Audited Balance Sheet duly certified by the Chartered Accountant regarding contractual payments received.	Yes	Yes	Not Allowed
3	Submission of Audited Balance Sheet, duly certified by the Chartered Accountant as per Annexure - VI(B)	Yes	Yes	Not Allowed

**Undertakings**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/We have read the INDIAN RAILWAY GENERAL CONDITIONS OF CONTRACT with all correction slips up to date and other conditions of tender including special conditions if any attached hereto in the Tender document and I/We hereby agree to abide by the conditions stipulated therein	No	No	Not Allowed
2	I/We also undertake to carry out the work in accordance with the said plans, specifications and conditions of contract and to find and provide such of the materials (other than those to be supplied by the Railway), and to do all such things which in the opinion of the Engineer may be necessary for, or incidental to the construction.	No	No	Not Allowed
3	I/We also undertake that I/we have organizational set up to execute the work and also we have sufficient Plant & Machinery or/and capable of hiring Plant & Machinery as required for satisfactory completion of work.	No	No	Not Allowed
4	I/ We have visited the works site and I / We am / are aware of the site conditions.	No	No	Not Allowed

**6. Documents attached with tender**

**MADURAI DIVISION-ENGINEERING/SOUTHERN RLY  
TENDER DOCUMENT**

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S.No.	Document Name	Document Description
1	GCCApr2022withCorrectionSlip1to11.pdf	GCC April 2022 with Correction slip
2	RulesandRegulations-Aug2023.pdf	Special Condition for Contract
3	AddlSpecialconditionsforCivilWorks.pdf	Additional Conditions for Civil
4	BankGuaranteeBond-Modelform.pdf	BG Format

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions thereof.

As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.

**Signed By:** M KARTHIK

**Designation :** Sr.DENCo-ordn