

**BIKANER DIVISION-ENGINEERING/NORTH WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** 85-26-27

**Closing Date/Time:** 13/07/2026 15:00

**DRM/Engineering** acting for and on behalf of The President of India invites E-Tenders against Tender No **85-26-27** Closing Date/Time 13/07/2026 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

**1. NIT HEADER**

<b>Name of Work</b>	Provision of SSP & height gauge at LC gates for HMEL siding at RKK station on Hisar - Bathinda section under ADEN/Sirsa.		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	13/07/2026 15:00	<b>Date Time Of Uploading Tender</b>	19/06/2026 16:44
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	4884661.92	<b>Tendering Section</b>	EAST
<b>Bidding Style</b>	Single Rate for Each Schedule	<b>Bidding Unit</b>	
<b>Earnest Money (Rs.)</b>	97700.00	<b>Validity of Offer ( Days)</b>	60
<b>Tender Doc. Cost (Rs.)</b>	0.00	<b>Period of Completion</b>	9 Months
<b>Contract Type</b>	Works - General	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	29/06/2026		
<b>Are JV allowed to bid</b>	No	<b>Number of JV Member Allowed</b>	0
<b>Are Consortium allowed to bid</b>	No	<b>Number of Consortium Member Allowed</b>	0
<b>Ranking Order For Bids</b>	Lowest to Highest	<b>Expenditure Type</b>	Capital (Works)

**2. SCHEDULE**

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule () A-CPWD DSR-2021 items</b>							992081.53	Above/ Below/Par
1	Please see Item Breakup for details.				60803.00	(-) 38.00	37697.86	
	<b>Description:-</b> All items of Earth Work appearing in chapter 2 of CPWD DSR-2021 ( Amended up to date )							
2	Please see Item Breakup for details.				494719.70	(-) 38.00	306726.21	
	<b>Description:-</b> All items of Concrete Work & Reinforced Cement Concrete work appearing in chapter 4 & 5 of CPWD DSR-2021 ( Amended up to date )							
3	Please see Item Breakup for details.				631155.25	(-) 38.00	391316.26	
	<b>Description:-</b> All items of Masonry Work appearing in chapter 6 of CPWD DSR-2021 ( Amended up to date )							
4	Please see Item Breakup for details.				85380.00	(-) 38.00	52935.60	
	<b>Description:-</b> All items of Steel Work appearing in chapter 10 of CPWD DSR-2021 ( Amended up to date )							
5	Please see Item Breakup for details.				82892.60	(-) 38.00	51393.41	
	<b>Description:-</b> All items of Flooring work appearing in chapter 11 of CPWD DSR-2021 (Amended up to date)							
6	Please see Item Breakup for details.				245180.95	(-) 38.00	152012.19	
	<b>Description:-</b> All items of all other chapters except S.No. 1 to 5 mentioned above of CPWD DSR-2021 ( Amended up to date )							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule () B-IRUSSOR-2021 items</b>							3892580.39	Above/ Below/Par
1	Please see Item Breakup for details.				5185267.60	(-) 24.93	3892580.39	

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**Description:-** All items of Bridge Works: Super Structure - Steel appearing in chapter 4 of IRUSSOR-2021 ( Amended up to date )

**3. ITEM BREAKUP**

<b>Schedule</b>	Schedule A-CPWD DSR-2021 items					
<b>Item- 1</b>	All items of Earth Work appearing in chapter 2 of CPWD DSR-2021 ( Amended up to date )					
<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>				
	2.8	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
1	2.8.1	All kinds of soil.	cum	140	286.85	40159
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	45	253.95	11427.75
3	2.25A	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete.	cum	25	368.65	9216.25
<b>Total</b>						<b>60803.00</b>
<b>Item- 2</b>	All items of Concrete Work & Reinforced Cement Concrete work appearing in chapter 4 & 5 of CPWD DSR-2021 ( Amended up to date )					
<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>
	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 :				
1	4.1.8	1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	cum	17	6326.05	107542.85
	4.2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing:				
2	4.2.2	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	14	9793.75	137112.5
	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	40	307.95	12318
4	4.3.3	Columns, piers, abutments, pillars, posts and struts	Sqm	24	804.25	19302
	5.0	<b>REINFORCED CEMENT CONCRETE</b>				
	5.1S	<b>CAST IN SITU</b>				

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	5.1	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :				
5	5.1.2	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	3	8364.2	25092.6
6	5.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15 degree landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	cum	5	10719.3	53596.5
	5.9S	FORM WORK				
	5.9	Centering and shuttering including strutting, propping etc. and removal of form for				
7	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	Sqm	100	307.95	30795
8	5.9.3	Suspended floors, roofs, landings, balconies and access platform	Sqm	35	766.55	26829.25
9	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	30	608.35	18250.5
10	5.9.19	Weather shade, Chajjas, corbels etc., including edges	Sqm	10	814.95	8149.5
	5.22S	STEEL REINFORCEMENT				
	5.22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
11	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	200	89.65	17930
	5.22A	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.				
12	5.22A.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	400	89.65	35860
	5.29	Providing and fixing sheet covering over expansion joints with iron screws as per design.				
13	5.30	Add for plaster drip course/ groove in plastered surface or moulding to R.C.C. projections.	Metre	30	64.7	1941
					<b>Total</b>	<b>494719.70</b>
<b>Item- 3</b>	All items of Masonry Work appearing in chapter 6 of CPWD DSR-2021 ( Amended up to date )					
<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>
	6.0	MASONRY WORK				
	6.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
1	6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	45	6658.25	299621.25
	6.4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :				
2	6.4.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	40	8288.35	331534
					<b>Total</b>	<b>631155.25</b>
<b>Item- 4</b>	All items of Steel Work appearing in chapter 10 of CPWD DSR-2021 ( Amended up to date )					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
	10.0	STEEL WORK				

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	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.				
1	10.25.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	Kg	600	142.3	85380
					<b>Total</b>	<b>85380.00</b>
<b>Item- 5</b>	All items of Flooring work appearing in chapter 11 of CPWD DSR-2021 (Amended up to date)					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	11.0	FLOORING				
	11.3	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete.				
1	11.3.1	40 mm thick with 20 mm nominal size stone aggregate	Sqm	10	545	5450
	11.16S	TILE FLOORING				
	11.18	Precast terrazo tiles 22 mm thick with graded marble chips of sizes upto 12 mm, in skirting and risers of steps not exceeding 30 cm in height, on 12 mm thick cement plaster 1:3 (1 cement : 3 coarse sand), jointed with neat cement slurry mixed with pigment to match the shade of the tiles, including rubbing and polishing complete with tiles of :				
2	11.18.4	Ordinary cement without any pigment	Sqm	18	1850.45	33308.1
	11.21	Providing and fixing 10 mm thick acid and/or alkali resistant tiles of approved make and colour using acid and/or alkali resisting mortar bedding, and joints filled with acid and/or alkali resisting cement as per IS : 4457, complete as per the direction of Engineer-in- Charge.				
	11.21.1	In flooring on a bed of 10 mm thick mortar 1:4 (1 acid proof cement : 4 coarse sand)				
3	11.21.1.1	Acid and alkali resistant tile	Sqm	7	1515.45	10608.15
	11.21.2	In dado/skirting on 12 mm thick mortar 1:4 (1 acid proof cement : 4 coarse sand)				
4	11.21.2.1	Acid and alkali resistant tile	Sqm	10	1637.7	16377
	11.41S	VITRIFIED FLOOR TILES				
	11.41	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.				
5	11.41.2	Size of Tile 600x600 mm	Sqm	9	1416.65	12749.85
	11.46	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete.				
6	11.46.2	Size of Tile 600x600 mm	Sqm	3	1466.5	4399.5
					<b>Total</b>	<b>82892.60</b>
<b>Item- 6</b>	All items of all other chapters except S.No. 1 to 5 mentioned above of CPWD DSR-2021 ( Amended up to date )					

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S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	9.0	WOOD AND P.V.C. WORK				
	9.15	FRAMES AND TRUSSES				
	9.1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).				
1	9.1.2	Sal wood	cum	.06	106720.85	6403.25
	12.0	ROOFING				
	12.40	Providing, fixing and embedding sand cast iron accessories for rain water pipes in the masonry surrounded with 12 mm thick cement mortar of the same mix, as that of masonry (lead caulking will be paid for separately):				
	12.41	Providing and fixing on wall face 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, (i) Single socketed pipes.				
2	12.41.2	110 mm diameter	Metre	8	319.75	2558
	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.				
	12.42.5	Bend 87.5 degrees				
3	12.42.5.2	110 mm bend	Each	2	132	264
	12.42.6	Shoe (Plain)				
4	12.42.6.2	110 mm Shoe	Each	2	115.95	231.9
	12.43	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.				
5	12.43.2	110 mm	Each	6	309.5	1857
	13.0	FINISHING				
	13.4S	CEMENT PLASTER (IN COARSE SAND)				
	13.4	12 mm cement plaster of mix :				
6	13.4.2	1:6 (1 cement: 6 coarse sand)	Sqm	150	294.35	44152.5
	13.6	20 mm cement plaster of mix :				
7	13.6.2	1:6 (1 cement: 6 coarse sand)	Sqm	120	401.35	48162
	13.25	Extra for plastering:				
8	13.26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	120	214.3	25716
	13.41	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :				
9	13.41.1	New work (two or more coats) over and including water thinnable priming coat with cement primer	Sqm	150	162.55	24382.5
	13.44S	EXTERIOR FINISHING				
	13.46	Finishing walls with Acrylic Smooth exterior paint of required shade :				
10	13.46.1	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	Sqm	120	166.85	20022

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	13.61	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
11	13.61.1	Two or more coats on new work	Sqm	14	131.45	1840.3
	22.0	WATER PROOFING				
	22.14	Grading roof for water proofing treatment with				
12	22.14.2	Cement mortar 1:3 (1 cement : 3 coarse sand)	cum	2	14275.75	28551.5
	26.0	NEW TECHNOLOGIES AND MATERIALS				
	26.28S	REPAIR AND REHABILITATION ITEMS				
13	26.40	Providing and fixing hard drawn steel wire fabric of size 75 x25 mm mesh or other suitable size wire mesh to be fixed & firmly anchored to the concrete surface by means of "L" shaped mild steel shear key welded with existing reinforcement including the cost of materials, labour, tool & plants as approved by Engineer-in-charge.	Sqm	50	820.8	41040
					<b>Total</b>	<b>245180.95</b>
<b>Schedule</b>	Schedule B-IRUSSOR-2021 items					
<b>Item- 1</b>	All items of Bridge Works: Super Structure - Steel appearing in chapter 4 of IRUSSOR-2021 ( Amended up to date )					
<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>
1	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	40.00	129631.69	5185267.60
					<b>Total</b>	<b>5185267.60</b>

**4. ELIGIBILITY CONDITIONS**

**5. COMPLIANCE**

**Commercial-Compliance**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	Yes	Allowed (Optional)

**General Instructions**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	1. The quantities and cost mentioned above are rough and only for guidance and may vary according to needs of the railways and variation there of may extent will not be the basis of any claims against the Railway. 2 The work shall be carried out as per Central Public Works Department Specification Volume- I & II 2021 & IRUSSOR-2021 (Amended up to date). 3. The rates should be inclusive of all charges such as tools and plants and all cost of labour & material, taxes etc. Extra payment what so ever on any account will not be payable to the contractor. 4 The contract shall be governed under General Condition of contract and instructions to tenderer-2022 (Amended up to date). 5. All tools & plants and mechanical equipments required for execution of work shall be arranged by the contractor. 6. Contractor/ suppliers/ service providers/ parties shall register their firms under EPFO & GSTIN (GST Identification Number). 7. All safety arrangements as required to be made by the contractor's at his own cost during execution of work to avoid any mishappening. Nothing shall be paid extra on this account and no claim liable on the Railway.	No	No	Not Allowed
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**Undertakings**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/We also understand that if the contents of the documents 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.	No	No	Not Allowed
2	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)	No	No	Not Allowed
3	I/ We have visited the works site and I / We am / are aware of the site conditions.	No	No	Not Allowed

**Custom**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderers shall submit a copy of certificate as detailed in related Para no. 11(vii) of General Condition as Annexure -A-1A. Performa of certificate is enclosed in general condition.	No	No	Allowed (Mandatory)
2	The tenderer shall submit copy regarding status of firm i.e. sole proprietorship, partnership, Company, Society/Trust etc. and also submit a power of attorney as detailed in related Para no. 13 of General Condition.	No	No	Allowed (Mandatory)

**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	GCC-2022-uptoACS104.3.25.pdf	GCC April 2022 upto ACS10 updated
2	GCCACS11_compressed.pdf	Correction slip no.11of GCC 2022
3	Generalcondition01.04.26From01-26-27_compressed.pdf	General Condition
4	Splcondition.pdf	Spl condition

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

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

**Signed By:** VISHNU CHAUDHARY

**Designation :** DENeast