

**MORADABAD DIVISION-ENGINEERING/NORTHERN RLY
TENDER DOCUMENT**

Tender No: 89-DRM-MB-26-27

Closing Date/Time: 16/07/2026 16:00

SRDEN/I/MB acting for and on behalf of The President of India invites E-Tenders against Tender No **89-DRM-MB-26-27** Closing Date/Time 16/07/2026 16:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

1. NIT HEADER

Name of Work	Improvement of Roorkee(RK) and Laksar (LRJ) Yards in section of SSE/P.way/RK under ADEN/RK (Estimate No-79/2026 RRSk & SF).		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	16/07/2026 16:00	Date Time Of Uploading Tender	22/06/2026 17:29
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	34799156.15	Tendering Section	SRDEN I
Bidding Style	Single Rate for Each Schedule	Bidding Unit	
Earnest Money (Rs.)	696000.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	12 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	02/07/2026		
Are JV allowed to bid	No	Number of JV Member Allowed	0
Are Consortium allowed to bid	No	Number of Consortium Member Allowed	0
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () A-NRUSSOR2021							32378490.15	Above/ Below/P a
1	Please see Item Breakup for details.				6549006.25	(-) 11.20	5815517.55	
	Description:- All items of CH:06 of USSOR-2021 Except banned items							
2	Please see Item Breakup for details.				3872109.59	(-) 7.49	3582088.58	
	Description:- All items of CH:07 of USSOR-2021 Except banned items							
3	Please see Item Breakup for details.				4544435.00	(-) 9.76	4100898.14	
	Description:- All items of CH:08 of USSOR-2021 Except banned items							
4	Please see Item Breakup for details.				2848365.00	(-) 4.03	2733575.89	
	Description:- All items of CH:11 of USSOR-2021 Except banned items							
5	Please see Item Breakup for details.				298473.60	(-) 3.20	288922.44	
	Description:- All items of CH:12 of USSOR-2021 Except banned items							
6	Please see Item Breakup for details.				6420808.40	(-) 7.45	5942458.17	
	Description:- All items of CH:13 of USSOR-2021 Except banned items							
7	Please see Item Breakup for details.				384020.00	(-) 9.17	348805.37	
	Description:- All items of CH:16 of USSOR-2021 Except banned items							
8	Please see Item Breakup for details.				3562022.00	(-) 5.39	3370029.01	
	Description:- All items of CH:17 of USSOR-2021 Except banned items							
9	Please see Item Breakup for details.				2348602.10	(-) 1.23	2319714.29	
	Description:- All items of CH:18 of USSOR-2021 Except banned items							
10	Please see Item Breakup for details.				1268448.20	(-) 4.85	1206928.46	
	Description:- All items of CH:20 of USSOR-2021 Except banned items							
11	Please see Item Breakup for details.				2734356.50	(-) 2.37	2669552.25	
	Description:- All items of CH:21 of USSOR-2021 Except banned items							

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Schedule () B-NS item							2420666.00	Above/ Below/Par
12	NS1	50.00	Each	22551.87	1127593.50	AT Par	1127593.50	
	Description:- Fabrication assembly in site G-3L type glued insulated joints for broad gauge 60KG/52KG with all contractor's material, to and from transportation of material, octroi etc. complete as per RDSO drg. No. T-671/T-2572 and RDSO drg No. T5361/T-5843 and conforming to the specification as per instructions contained in manual for glued insulated rail joints. This item is inclusive of all fittings and accessories such as :- a) long fish plate b) H.T.S.bolts and nuts c) Punch washers d) Insulated bushes e) Insulated channels f) 6/10 mm thick end post g) glue h) Hardener i) Glass cloth carrier and all the materials and fittings for cleaning and assembling excluding rails j) any other fitting and accessories to fabricate "In site glued joints" in all respects as per RDSO drawings and specifications contained in manual for in situ glued joints. Note :- in-situ glued joints shall be checked for insulation as per Railway satisfaction. The glued joint should behave satisfactory minimum upto 6 months from the date of laying. In any case of any defects detected in this period, the glued joints shall have to be replaced. Security money shall only be released after 6 months and after certification from site in-charge regarding satisfactory behaviour of all glued joints minimum up to 6 months from the date of laying.							
13	NS2	2500.00	cum	249.05	622625.00	AT Par	622625.00	
	Description:- "Removal of muck earth, ash,rubbish,malba etc. laying along the line with contractor's own labour ,tools & equipments with all lead, lift, ascends, descends from nominated yard including dressing and dumping in low laying area within railway boundary with lead up to 5 km as directed by engineer-in-charge including all labour , T & P loading, unloading, leading, lifting , crossing of any track , nallah or any other obstruction as a complete job. The muck and debris to be removed from the yard through manual head & no vehicle / machine will be allowed in the premises of yard."							
14	NS3	750.00	Litre	893.93	670447.50	AT Par	670447.50	
	Description:- Supply of weedicide (Glyphosate).							

3. ITEM BREAKUP

Schedule	Schedule A-NRUSSOR2021					
Item- 1	All items of CH:06 of USSOR-2021 Except banned items					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		Dismantling and removing rail of all section & length from track, laid on any type & density of sleeper by removing fish plates, fastenings & fish bolts and other materials including stacking all released materials within an average distance of 500 metres as directed by Engineer in-charge. Note: 1.Cutting of rails shall be paid separately. 2.Work to be done under traffic block.				
1	061021	For Through Rail Renewal work	TRM	2500.00	51.55	128875.00
2	061022	For Casual/Scattered Rail Renewal work	RM	1500.00	40.73	61095.00
		Insertion of rails of all types & length in track, laid on any type & density of sleeper to the specified gauge under traffic block. Rates include fastening of rail with sleepers with standard set of fastenings and fixing of fish plates and bolts or, if required, providing gap for welding and stacking of released material without infringement within 250m as directed by Engineer-in-Charge. Note: Rail drilling and cutting to be paid separately.				
3	061031	For Through Rail Renewal work	TRM	2500.00	53.16	132900.00
4	061032	For Casual/Scattered Rail Renewal work	RM	2500.00	43.13	107825.00

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		Through Sleeper Renewal (TSR) with PSC sleepers involving removal existing sleepers of any type along with fittings from track, insertion of PSC sleepers lying along the cess / formation / slope / toe within 5 metres height with all fittings to specified spacing, gauge and squareness, one round of through packing to make track fit for 20 kmph speed, dressing of ballast to standard profile, all in accordance with the latest provisions of IRPWM and stacking of all released material neatly at specified places within an average lead of 100 m as directed by Engineer in-charge.				
5	062011	For location of work not involving deep screening	Each	2000.00	391.80	783600.00
6	062012	For location of work involving deep screening (deep screening to be paid separately).	Each	2000.00	219.05	438100.00
7	062014	For PSC wider base sleepers - For location of work involving deep screening. (deep screening to be paid separately)	Each	6500.00	230.01	1495065.00
		Re-spacing of existing PSC sleepers for Increasing Sleeper Density (ISD) work in track after marking of sleeper spacing as per required sleeper density, including fixing all fastenings and initial packing and all associated work required to complete the work, as directed. Note: Insertion of new sleeper will be paid extra under relevant item.				
8	062021	For location of work not involving deep screening	TRM	3500.00	190.74	667590.00
9	062022	For location of work involving deep screening (deep screening to be paid separately).	TRM	3500.00	68.80	240800.00
		Replacement of any type of sleepers in track with PSC sleepers lying on cess or at Bridge Approaches for casual renewal at isolated locations with all fittings complete to specified gauge & cross level with contractor's tools including packing and dressing of ballast, as directed by Engineer in-charge. Released materials shall be neatly stacked and handed over at specified location within an average lead of 250 m or near either side of Bridge approaches as directed.				
10	062031	Locations other than Ballasted Deck Bridge	Each	650.00	544.17	353710.50

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11	063040	Through replacement of Grooved Rubber Sole pads(GRSP) on PSC sleepers duly removing the ERCs and liners and replacing the GRSP by just lifting the rail after cleaning the rail seat, refixing the liner and ERC after greasing of ERCs, liners and Liner contact area including sealing with Contractor's Grease Graphite Grade 'O' (IS:408) duly cleaning of rust/scale of ERC, Metal /GFN liners & SGCI insert by using wire brush, scrapper/sand emery paper etc., with all contractor's labour, tools, plants including collection and stacking of released materials at nominated locations within SSE Jurisdiction and as directed by Engineer-in-Charge. Note: GRSP will be supplied at SSE/stores/depot.	Sleeper	650.00	24.29	15788.50
		Lubrication of fish plated rail joints under traffic, by using Grease Graphite Grade 'O' (IS:408) and Black oil supplied by contractor, for all types of rail sections as per procedure laid down in latest version of IRPWM and as directed by Engineer In charge. Note: Release U/S bolt & nuts is to be deposited back. If any fish bolts is jammed it should be cut with chisel and hammer and replaced with fresh fish bolt supplied.				
12	063051	For 1.00m long fishplates	Joint	500.00	118.51	59255.00
13	063060	Opening and refixing of joggled fish plates provided to weld joints/rail of any rail section under traffic to enable examination of weld/rail by departmental official nominated by Engineer In charge and lubrication of fishplates by applying departmental Grease graphite grade 'O' (IS:408) to fishing planes and bolts by departmental black oil as per procedure laid down in latest version of IRPWM, including all tools required and as directed by Engineer-in-charge. Note: 1. Grease Graphite, black oil, fish bolts, K.Oil, wire brush, required for work shall be given by department and issued at concerned SSE/PW Stores. 2.Jammed fish bolts shall be cut using chisel and hammer and replaced with new bolt.	Set	800.00	60.27	48216.00
14	063070	Lubrication of Elastic Rail Clips on PSC sleepers with contractor's grease, conforming to Railway's specifications, labour etc. complete as per procedure prescribed in latest edition of IRPWM.	ERC	200000.00	3.34	668000.00

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		Lubrication of Plate/Rail screws of Points and crossings, SEJs, Bridges, Curves etc., with greases graphite, including removal of screws carefully without damaging sleepers, cleaning with wire brush etc., both screws and dowel hole, applying grease graphite, refixing the screw and sealing the top and sides of screw with grease graphite to prevent ingress of moisture and corrosion with contractors labour, tools, consumables under traffic condition all lead and lift complete.				
15	063122	By using Contractor's Grease Graphite	Each	6500.00	37.95	246675.00
		Scattered renewal or replacement of missing / worn-out fittings with Railway's fittings for track/Points & Crossings sleepers including leading to required location for the work and the released fittings shall be collected and neatly stacked, as directed by the Engineer In charge. Note: New fittings shall be supplied from and released material shall be deposited at, nearest P.Way Stores.				
16	063131	GRSP	Each	650.00	23.91	15541.50
17	063132	ERCs	Each	650.00	7.98	5187.00
18	063133	Metal/GFN Liners	Each	650.00	5.32	3458.00
19	063140	Renewal of seized Plate/Rail screws on PSC Sleepers by using gas or any approved methods, duly drilling holes in broken screw and removing existing screw pieces from the holes along with existing dowels and fixing new contractor's dowels (procured from RDSO approved sources) and grouting around dowel with Epoxy materials of approved specification and refixing new Railway's rail/Plate screws duly greasing the screw with specified grease with all contractor's materials, consumables, tools & plants, labour with all lead, lift. Note: 1.Seized screws shall be identified and marked by JE/P.Way and verified at minimum SSE/P.Way In charge) level. 2. Due care shall be taken to avoid any damage to the sleeper 3.A penalty of 50% of the basic cost of new sleeper in nearest sleeper factory shall be levied on each, if sleeper gets damaged in the process.	Each	3000.00	158.79	476370.00
		Gas cutting of rail of various sections with contractor's tools & plants, as directed by engineer in-charge :				
20	064052	Rail section of 52Kg and above	Each	3000.00	110.37	331110.00

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21	065020	Renewal of existing SEJ with improved SEJ with PSC sleepers under traffic block conditions as per approved drawing including fixing of special size bearing plate, rubber pad and other sleeper / rail fittings, greasing to the fittings, leading rails, sleepers & fittings to site, leading and stacking of released materials within a lead of 250m, cutting of Rails, drilling of holes, fixing of related fittings, providing temporary connection with fishplates till welding of SEJ is done and sleepers shall be given initial packing to make track fit for 20KMPH speed. Note: (1) Rail cutting and hole drilling shall be paid separately. (2) One set comprise complete SEJ on both rails at SEJ.	Set	15.00	9657.84	144867.60
		Assembling and Laying of Improved Switch Expansion Joint (SEJ) on PSC sleepers of any rail section as per RDSO drawing including leading of SEJ rails, sleepers, fittings for a free lead of 250 metres, cutting of rails, drilling of holes as required and lubrication of SEJ, gauging, aligning rails, providing temporary connection with adequate welding gap with adjoining rails, providing reference posts at SEJ, first through packing of SEJ portion to make track geometry fit for 30 kmph speed and making ballast profile as per IRPWM. Note: (1) Rail cutting and hole drilling shall be paid separately. (2) One set comprise complete SEJ on both rails at SEJ.				
22	065032	Under Traffic Block Conditions	Set	15.00	8331.81	124977.15
					Total	6549006.25
Item- 2	All items of CH:07 of USSOR-2021 Except banned items					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		Under Traffic Block: Dismantling of existing BG turnouts, diamond crossings and derailing switches with all types of rails and sleeper layout, removing rails, switches, crossings, sleepers & fastenings, leveling of ballast to correct profile & stacking all the released materials, sleepers, fastenings, rails, switches & crossings including segregating & stacking at specified locations in a neat and countable manner, within the lead of 250m & all lift, clear of infringements, crossing of track, if any complete, as directed. Note: 1. This item shall be operated only when existing turnout is replaced either with new turnout in case of TTR or with plain track when existing turnout is no more required at that location. 2. Rail cutting will be paid extra under relevant item. 3. Laying of new turnout or plain track on prepared ballast bed, as required, shall be paid separately under relevant item.				
1	071011	1 in 8½ Turnout (Under Traffic Block)	Set	5.00	34891.81	174459.05
2	071012	1 in 12 Turnout (Under Traffic Block)	Set	5.00	40151.78	200758.90

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		Assembling on temporary staging and insertion of all types of turnouts including diamond crossings and derailing switches on prepared ballast bed during traffic block, manually or by contractor's cranes, at specified location with 52Kg / 60Kg rail section on PSC sleepers with Railways rails/sleepers available anywhere within 500m as per standard drawing, duly leading sleepers, rails, switches, crossings, fastenings etc. including rail cutting, drilling, fixing of all components, fittings etc. with housing of tongue rails as per requirement of signaling including crossing of track, filling and spreading of ballast in crib and shoulder as required, linking of turnout with existing track, attending track parameters including lifting, providing one round of packing to make track fit for 20 kmph speed including lubrication of fittings/fastenings, complete in all respect and as directed by Engineer in-charge. Note: Required P.Way fittings shall be supplied at the SSE/P.Way stores.				
3	072031	1 in 8½ Turnouts	Set	5.00	66172.19	330860.95
4	072032	1 in 12 Turnouts	Set	5.00	77194.07	385970.35
		Assembling on temporary staging and insertion of all types of switches including TWS on prepared ballast bed during traffic block, manually or by contractor's cranes, at specified location with 52Kg / 60Kg rail section on PSC sleepers with Railways rails/sleepers available within 250m as per standard drawing, duly leading sleepers, rails, switches, fastenings etc. including rail cutting, drilling, fixing of all components, fittings etc. with housing of tongue rails as per requirement of signaling etc. including preparation for operation of traffic block, including crossing of track, filling and spreading of ballast in crib and shoulder as required, linking with existing track, attending track parameters including lifting, providing one round of packing to make track fit for 20 kmph speed lubrication of fittings/fastenings, complete as directed by Engineer in-charge. Note: Required P.Way fittings shall be supplied at the SSE/P.Way stores.				
5	072061	1 in 8½ Turnouts	Set	10.00	20686.67	206866.70
6	072062	1 in 12 Turnouts	Set	15.00	27369.47	410542.05

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		Lifting for increase in ballast cushion of existing points & crossing layouts up to 75mm or part thereof including approach and exit sleepers including one round of through packing, correcting the disturbed sleeper spacing, tightening of fittings, boxing of ballast and ramping out on either side at slope not steeper than 1 in 1000 or as directed. Note: Item will be paid only when lifting is 50mm or more.				
7	073011	1 in 8½ Points & Crossing	Set	8.00	15402.34	123218.72
8	073012	1 in 12 Points & Crossing	Set	8.00	20972.17	167777.36
9	073016	Derailing Switch	Set	4.00	4505.51	18022.04
		Casual renewal of PSC sleepers on points and crossings, derailing switches and diamonds portion of any layout including packing under new sleepers. All the released materials shall be stacked at specified location in a countable manner within the lead of 250m & all lift, clear of infringements, crossing of track, if any complete, as directed with contractor's vehicles, consumables, stores, labour etc. complete, as directed by Engineer in-charge. Note: Approach and Exit sleepers shall be paid as normal sleepers under relevant item.				
10	074011	Sleepers up to 2.85 m length	Each	100.00	699.07	69907.00
11	074012	Sleepers of length more than 2.85 m and up to 4.20 m	Each	250.00	963.98	240995.00
12	074013	Sleepers of more than 4.20 m length	Each	180.00	1520.52	273693.60
		Renewal of CMS Crossing of all rail sections with CMS crossing or with WCMS crossing complete with fastenings including replacement of worn-out rubber pads, liners and ERC, as required. All the released materials shall be stacked at specified location in a countable manner within the lead of 500m & all lift, clear of infringements, crossing of track, if any complete, as directed. with contractor's vehicles, consumables, stores, labour etc. complete, as directed by engineer in-charge. Note: Rail cutting and drilling shall be paid separately under relevant item.				
13	074021	1 in 8½ Turnout	Set	10.00	4368.33	43683.30

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		Renewal of Switch Rails (Tongue rails, Stock rails and fittings) of all rail sections, under line block conditions ensuring proper housing & changing of stretcher bars and fittings as required. Work also includes drilling of hole, if any, and leading of rails laying anywhere in station yard to site of work. Released switch rails shall be stacked at indicated place in a countable manner within the lead of 250m & all lift, clear of infringements, crossing of track, if any complete, as directed. with contractor's vehicles, consumables, stores, labour etc. complete, as directed by engineer in-charge. Note: 1).One set means Two Tongue rails and Two Stock rails (2) One tongue & stock rail shall be considered as 1/2 set. (3) One tongue rail or one Stock rail shall be considered as 1/4 Set.				
14	074031	1 in 8½ Switch Assembly	Set	10.00	15555.98	155559.80
15	074032	1 in 12 Switch Assembly	Set	10.00	17319.11	173191.10
		Through Switches Renewals of existing curved/Thick web switches with Thick Web Switches on 60Kg Points and crossings including approach rails as required, on PSC sleepers, removing and re-fixing or replacing fittings, fastenings, stretcher bar, blocks etc., with housing of tongue rails as per requirement of signaling etc. including preparation for operation of traffic block, under line block conditions and packing of any disturbed sleepers and boxing of ballast to profile, picking of slacks of track at switch portion, crossing of track wherever necessary. All the released materials shall be stacked at specified location in a countable manner within the lead of 250m & all lift, clear of infringements, crossing of track, if any complete, as directed with contractor's vehicles, consumables, stores, labour etc. complete, as directed by engineer in-charge. Note: Rail cutting and Hole Drilling shall be paid under relevant item.				
16	074041	For 1 in 12 Turnouts	Set	5.00	35196.46	175982.30
17	074043	For 1 in 8.5 Turnouts	Set	5.00	28157.17	140785.85

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		Through renewal of Liners and ERCs on PSC turnouts without damaging PSC sleepers. Scope includes removal of all ERCs and Liners, cleaning rail seat, rail flange at liner seats, and eye of Inserts with wire brushes and applying grease to liner contact area, eye of insert and central leg of ERC with contractor's grease of Railway's specification, fixing all fittings in correct position and sealing liner edges with grease all complete including collection and stacking of released materials at nominated locations within SSE Jurisdiction as directed by Engineer-in-Charge. Note: All the fittings will be supplied at SSE/Stores/Depot.				
18	074051	1 in 8.5 Turnouts	Set	4.00	2346.82	9387.28
19	074052	1 in 12 Turnout	Set	4.00	3970.76	15883.04
		Through fitting renewal (TFR) with new Grooved Rubber Sole pads(GRSP), Liners and ERC or through renewal with new GRSPs using existing ERCs and liners after cleaning and greasing on entire Turnout of PSC Fan shaped layout including approach & exit sleepers comprising of removing & refixing or replacement of plate screws, ERCs and liners including seized ERCs, replacing the GRSP after cleaning rail seat, refixing slide chairs, lubrication of ERCs, applying grease to plate screws and Liner contact area with contractor's Grease Graphite Grade 'O' (IS:408) after cleaning of rust/scale on liner contact area etc., as per provisions of IRPWM of latest version with all contractor's labour, tools, plants and stacking all the released materials etc .complete and as directed by Engineer in charge. Note: GRSP will be supplied at SSE/stores/depot.				
20	074061	For 1 in 12 Turnouts	Set	12.00	6019.96	72239.52
21	074062	For 1 in 8.5 Turnouts	Set	12.00	4815.97	57791.64
		Through renewal of Grooved Rubber Sole pads(GRSP) on Switch portion of PSC fan shaped layout comprising of removing & refixing Plate screws, ERCs including seized ERCs and liners, and replacing the GRSP after cleaning rail seat, refixing Slide chairs, liner and ERC after greasing and lubrication of ERCs, applying grease to liners and Liner contact area with contractor's Grease Graphite Grade 'O' (IS:408) after cleaning of rust/scale on liner contact area and on ERC, with all contractor's labour, tools, plants, leading of GRSP and stacking all the released materials etc .complete and as directed by Engineer in charge. Note: GRSP will be supplied at SSE/stores/depot.				
22	074071	For 1 in 12 Turnouts (Sleeper No 1 to 25 and 5 approach sleepers)	Set	4.00	1925.36	7701.44

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23	074072	For 1 in 8.5 Turnouts & Derailing switches (Sleeper No 1 to 22 and 5 approach sleepers)	Set	4.00	1540.29	6161.16
		Through renewal of Grooved Rubber Sole pads(GRSP) on lead portion of PSC fan shaped layout comprising of removing & refixing ERCs, Liners including seized ERCs and replacing the GRSP after cleaning rail seat, refixing the liner and ERC after lubrication of ERCs, liners and Liner contact area with contractor's Grease Graphite Grade 'O' (IS:408) after cleaning of rust/scale on liner contact area and on ERC , etc., with all contractor's labour, tools, plants, leading of GRSP and stacking all the released materials etc .complete and as directed by Engineer in charge. Note: GRSP will be supplied at SSE/stores/depot.				
24	074081	For 1 in 12 Lead portion (Sleeper Nos 26 to 64 & 74 to 83 and 8 approach sleepers) :	Set	4.00	4147.72	16590.88
25	074082	For 1 in 8.5 Turnouts (Sleeper No 23 to 42&59 to 54 and 8 approach sleepers)	Set	4.00	3318.18	13272.72
		Through renewal of Grooved Rubber Sole pads(GRSP) on Crossing portion of PSC Sleeper turnout duly removing the Liners, ERCs including seized ERCs, and replacing the GRSP after cleaning rail seat, refixing the liner and ERC after lubrication of ERCs, liners and Liner contact area with contractor's Grease Graphite Grade 'O' (IS:408) after cleaning of rust/scale on liner contact area etc., with all contractor's labour, tools, plants, transportation of GRSP, and stacking all the released materials etc. complete and as directed by Engineer in charge. Note: GRSP will be supplied at SSE/stores/depot.				
26	074091	For 1 in 12 Turnouts (Sleeper No 65 to 73)	Set	4.00	1395.54	5582.16
27	074092	For 1 in 8.5 Turnouts (Sleeper No 43 to 48)	Set	4.00	1116.43	4465.72
		Re-spacing of PSC sleepers of existing turnout after pre-marking of sleeper locations as per standard layout drawings, removing ballast and all other fittings/fastenings to clear obstruction for shifting as required, shifting of sleeper at correct location, fixing of all fittings/fastenings, ballasting, requisite packing, boxing and profiling, complete as directed by Engineer-in-charge. Note: Prior inspection and recording defective spacing and approval of Engineer-in-Charge shall be mandatory for operating this item.				
28	074131	Turnout sleepers of length up to 2.85 m	Each	350.00	157.77	55219.50
29	074132	Sleepers of length more than 2.85 m and up to 4.20 m	Each	600.00	189.33	113598.00
30	074133	Sleepers of length more than 4.20 m	Each	280.00	205.10	57428.00

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		Lifting for increase in ballast cushion of existing points & crossing layouts up to 75mm or part thereof including approach and exit sleepers including one round of through packing, correcting the disturbed sleeper spacing, tightening of fittings, boxing of ballast and ramping out on either side at slope not steeper than 1 in 1000 or as directed. Note: Item will be paid only when lifting is 50mm or more.				
31	073011(073017)	Extra over item nos. 073011 to 073015 for additional lift beyond 75mm for every 50mm or part thereof up to 225mm for each set [RATE = 15%]	Each	25.00	2310.35	57758.75
32	073012(073017)	Extra over item nos. 073011 to 073015 for additional lift beyond 75mm for every 50mm or part thereof up to 225mm for each set [RATE = 15%]	Each	25.00	3145.83	78645.75
33	073016(073017)	Extra over item nos. 073011 to 073015 for additional lift beyond 75mm for every 50mm or part thereof up to 225mm for each set [RATE = 15%]	Each	12.00	675.83	8109.96
					Total	3872109.59
Item- 3	All items of CH:08 of USSOR-2021 Except banned items					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		Manual deep screening of Plain track/turnouts as per procedure prescribed in IRPWM, June 2020 or latest, on PSC sleepers of any density and throwing away screened muck arising out of screening on toe of bank or on cess, if low or on spoil banks above top of cutting (including throwing and leveling, if required beyond minimum 5m from the edge of cutting which are up to 3m deep or alternatively carting it up to 50m for disposing it off beyond cutting or platforms) as per direction of Engineer in-charge, including cutting cess for effective drainage on both sides, one round of kutcha packing with screened ballast and further attending to track parameter to make track fit for 20 kmph speed complete in all respect. Note : Payment shall be made for length along main line only for turnouts.				
1	081021	Depth of 150 mm below bottom of sleeper - For Plain Track :	TRM	4000.00	489.73	1958920.00
2	081030	Extra to item nos. from 081011 to 081018 and from 081021 to 081028 for disposal of muck at a distance beyond 50m for every additional lead of 50 metres or part thereof up to 500 metres for 1 TRM in station yard / cutting.	Each	4000.00	6.38	25520.00

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		Recoupment of ballast in running line with railway's stone ballast from existing stacks available along alignment either on top of cutting or on cess or at toe of bank by head leads or by any other means and spreading to make up deficiency in the required profile with contractor's labour, tools & plants, as directed by Engineer-in-charge. Note: Payment shall be made based on ballast stack measurement.				
3	082011	For average lead up to 50m and lift up to 5m	cum	4000.00	107.39	429560.00
4	083010	Lifting and packing for regrading the existing PSC sleeper track to required height / level in stages not exceeding 75mm or part thereof at a time, providing permissible ramp for the track, insertion of moorum / sand / stone ballast uniformly under the existing track and placing the same to safe approved gradient, gauge, cushion including levelling and one round of through packing to allow train movement at restricted speed of 30 kmph for a specified length with all leads & lifts and fixing, marking, painting rail level pegs at every 30m interval. Note: Lifting of track shall be done in stages as per procedure prescribed in latest edition of IRPWM to get the proposed final level as per approved working profile, as directed by Engineer in-charge.	TRM	6000.00	205.40	1232400.00
5	083011	Extra for additional lift over 75mm for every 50mm lift or part thereof up to 275mm for item nos. 083010 for each TRM.	TRM	22000.00	31.90	701800.00
6	083030	Boxing and profiling of ballast as per procedure prescribed in latest edition of IRPWM including cess dressing on both sides of track. The work will include removing excess ballast from track and putting the same in crib and shoulder by leading to a maximum of 50m including crossing of track, deweeding on ballast section etc and as directed by Engineer-In charge.	TRM	6500.00	30.19	196235.00
					Total	4544435.00
Item- 4	All items of CH:11 of USSOR-2021 Except banned items					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

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1	113010	Cess repair/widening work as per RDSO Specifications and guidelines RDSO/2020/GE: IRS-0004 or latest in running line with suitable soil to the designed profile The work shall include uprooting and disposing of all the vegetation, benching at every 30 Cm vertical height, earthwork in benching portion and compaction u s i n g suitable slope vibratory Rollers/Compactors etc. to achieve prescribed MDD. Note: 1. Payment of cess repairs shall be based on the quantities worked out from the cross sectional calculations only and worked out from the initial ground levels before doing benching and final levels as done for new embankment. The earth work in benching portion shall not be paid extra as the same has been included in the rate. 2. The earth work shall be started only after Completing of the benching and certified. 3. The benching Work shall be done for a maximum height of 1.50 m at any time based on the progress of earthwork starting from toe of the embankment.	cum	6500.00	438.21	2848365.00
Total						2848365.00
Item- 5	All items of CH:12 of USSOR-2021 Except banned items					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		Shifting & pairing of rails / panels unloaded alongside existing running track to adjoining formation of a new line including crossing of one track, duly lifting & pushing rail / panel without damaging it and taking all necessary precautions, so as not to infringe the running track, as directed by Engineer in-charge. Note: The rail barricading, if disturbed during working, should be restored to its original condition by the agency including re-fixing & concreting as required.				
1	122013	For rails/panels of more than 13m and up to 40m length - Under Traffic Block	RM	2500.00	33.87	84675.00
2	122016	For rails/panels of more than 40m length - Under Conditions not requiring Traffic Block	RM	2500.00	35.32	88300.00
3	124010	Construction of Sanded Dead End as per RDSO's Drawing no. RT-347 (with all amendments) with brick-work using country bricks or CC bricks in mud mortar and filling with river coarse sand, surrounding rails and filling around. Note: Cost of brick and sand is not included in the rate.	Each	10.00	12549.86	125498.60
Total						298473.60
Item- 6	All items of CH:13 of USSOR-2021 Except banned items					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

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		First or Second Through Packing of track of all sleeper density including giving a general lift, as desired to eliminate sag after Deep Screening work, lifting of track, lowering of track and major realignment of curves and formation rehabilitation as per procedure prescribed in latest edition of IRPWM. Note: General lift is normally 25 mm and isolated lift may be up to 50 mm.				
1	131032	For PSC Sleeper Track with Sleeper Density of 1660	TRM	4000.00	158.08	632320.00
		Systemic overhauling of track under traffic as per procedure prescribed in latest edition of IRPWM, including removing the crib ballast in 50mm to 75mm depth below bottom of sleeper and complete shoulder ballast without breaking core under the bottom of sleeper, to recover clean ballast by screening on wire mesh and disposing off the muck including throwing & leveling, if required beyond minimum 5m from the edge of cutting which are up to 3m deep or alternatively carting it up to 50m for disposing it off beyond cutting or platforms away from the track, as directed by Engineer in-charge including cutting & making up the cess and ensuring proper drainage slope and then re-inserting cleaned ballast into track and compaction of shoulder and crib ballast by wooden mallet and dressing / profiling ballast as per railway specifications.				
2	132011	For PSC sleeper Track with Sleeper Density of 1540 sleepers/Km or more	TRM	4000.00	204.34	817360.00
		De-stressing of LWR/CWR track of any density under traffic line block with contractor's labours, tools, equipments and consumables inclusive of all lead & lift. Activities include cutting of LWR/CWR into convenient panels of specified length, removal of ERCs, liners, greasing of ERCs and liner contact area, lifting rails and keeping them on rollers provided at every 15 sleepers, working out elongation of rail ends depending on prevailing site conditions, pulling rails with the help of Hydraulic Tensor to achieve the desired elongation, cutting rails, as required, removing rollers and placing rail in position, re-fixing ERCs & liners and adjustment of gap at SEJs : Note: (1) Welding of rail joints will be paid separately. (2) Rail cutting and Hole drilling shall be paid separately. (3) Opening and closing of LC if required will be paid separately. (4) As per procedure prescribed in latest edition of IRPWM & CE's Circulars for destressing of LWR/CWR, if any.				
3	135013	Without Rail tensor	TRM	4000.00	38.41	153640.00

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		Maintenance of track on main line & loops, Points & crossings etc. including special attention to section for carrying out various maintenance works listed in Indian Railways P.Way Manual / Bridge Manual for safe running of goods and passenger trains with contractor's tools / labours etc. complete, as directed by Engineer in-charge. Note: Contractor shall arrange one gang at any point of time comprising of minimum specified labours with sufficient experience in P.Way working.				
4	136041	One mobile Gang comprising of 15 physically fit labours plus 1 Mate. Note: (1) In case, contractor provides less no. of Labour/Mate or for non availability of vehicle, payment will be deducted for each such person or non-availability of vehicle @ 20% of the accepted item rate, separately for each shortfall. (2) The Contractor shall keep one pick up Truck of minimum 1.5T payload capacity with Driver all the time and all expenditures for running at an average of 80 kms per day shall be born by the Contractor.	Gang Day	160.00	15817.61	2530817.60
		Fixing of Wooden Distance Block of size 1.0m x 0.3m x 0.15m between track and platform wall.				
5	136072	With Contractor's hard wood block.	Each	300.00	3467.25	1040175.00
6	136090	Cleaning of side drains along the track including disposing of muck beyond Railway boundary as per instructions of Engineer in-charge to keep drains clean and clear in cuttings etc.	RM	4000.00	37.15	148600.00
7	136100	Removing weeds & bushes in ballast section and cess up to 3.95m from centre line of track in mid section & station yard, as specified by Engineer in-charge including disposal of branches, bushes outside cess/yard.	TRM	12000.00	17.10	205200.00
		Providing Assistant to Patrolman for monsoon / security patrolling whenever required for protection of track as per IRPWM (for a duration of 12 hours).Note:1.The person deployed for patrolling must have the following items: Valid certificate of competency issued by Railways. Fit for A-3 medical category - certificate issued by registered medical practitioner.2.The equipment supplied by Railways shall be handed over back to Railways in good condition: 3.The following equipment to be arranged by contractor for each patrol man: H.S.flags (standard size): Green - 1 no. & Red - 2 Nos. Torch (3 cell) - 1no.; Staff for flags - 1no.; Whistle thunder - 1no. Protective cloth to withstand the climate; Gum boots; Haver sack				
8	136141	For Day shift	Each	180.00	945.92	170265.60
9	136142	For Night shift	Each	180.00	1177.39	211930.20

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		Anti-corrosive painting of rail outside track on rail bottom, web, foot and fishing plane with two coats of thickness of 100 microns each by bituminous black paint confirms to IS-9862 of reputed make including surface preparation, as a complete job as per procedure prescribed in latest edition of IRPWM.				
10	137011	For 60 Kg Rails	RM	10000.00	51.05	510500.00
					Total	6420808.40
Item- 7	All items of CH:16 of USSOR-2021 Except banned items					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		Quick cutting with abrasive rail cutter of all types of rail sections including wear resistant, head hardened rails up to 110 UTS, with contractors tools & plants, equipment, consumable with all lead & lift etc. complete as directed by Engineer in-charge. Abrasive Rail Cutter will be as per RDSO Specification No. TM/SM/1 (Rev. 01 of 2012) with latest status of RDSO; Rail Cutting Wheel Abrasive Disc will be as per RDSO Specification No.TM/SM/2 (Rev. 01 of 2020)				
1	161011	60 Kg - 110/90 UTS - Outside Track	Each	500.00	210.19	105095.00
2	161014	60 Kg - 110/90 UTS - On Running Line	Each	500.00	269.03	134515.00
		Drilling holes of 16 mm to 32 mm dia. with Rail Drilling machine including chamfering with appropriate chamfering tools in all types of rail section with contractor's tools & plants, equipment, consumable with all lead & lift etc. complete, as directed by Engineer in-charge. Rail Drilling Machine will be as per RDSO Specification No. TM/SM/3, dated 24.04.1991.				
3	161041	Outside Track	Each	500.00	65.23	32615.00
4	161042	On Running Line	Each	1000.00	83.55	83550.00
5	161050	Drilling holes of specified size for bond holes with 7.2mm dia drill twist to correct spacing and location on 60kg/52kg rails on cess or under traffic block with contractor's tools and plant, equipment, consumable, labour etc complete as directed by the Engineer in charge at site.	Each	500.00	56.49	28245.00
					Total	384020.00
Item- 8	All items of CH:17 of USSOR-2021 Except banned items					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		Loading of rails of any section and length up to 13 metres in Wagons / Truck / trailer including lead up to 50 metres and lift up to 5 metres.				
1	171014	In Wagon where mechanical handling is possible and traffic block is not required or in Truck/trailer.	MT	300.00	120.88	36264.00
		Loading, leading and unloading of 52Kg / 60Kg rail up to 13 metre length by Railway's Rail Dolly / Dip Lorry to the nominated location under traffic with line protection in case road carriage is not possible with different lead with a lift up to 5 metre during block period.				

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2	171031	For lead up to 500 metre.	MT	1000.00	439.62	439620.00
3	171032	For lead beyond 500 metre and up to 1 Km.	MT	500.00	567.69	283845.00
4	171033	Extra to Items no. 171032 for lead beyond 1 Km for every subsequent Km or part thereof and up to 10 Km	MT	250.00	68.07	17017.50
		Unloading of rails of any section and length up to 13 metre, in neat manner for Railway usage from departmental material train (DMT) or contractor's / Railway's Truck/trailer including lead up to 50 metre, lift up to 5 metre and stacking in prescribed manner.				
5	171053	From Wagon where mechanical handling is possible and traffic block is not required or in Truck / trailer.	MT	250.00	90.68	22670.00
		Unloading of all type of rails of length 130 metre and beyond from end unloading rake and keep the panels in head-up position at specified distance from centre of track clear from any infringement.. Note: Contractor has to keep Oxygen and Acetylene gas with cutter as standby during the period of work.				
6	171071	During period of traffic block	MT	600.00	33.47	20082.00
		Loading of 52kg / 60kg PSC normal line and special sleepers up to 2.75 metre length in Depot / Station / Mid-section between stations in a neat manner to departmental material train (DMT) or contractor's / Railway's Truck/Trailer with crane or any other means including crossing of one track with free lead up to 250 metre and lift up to 5 metre, if required with contractor's labour, tools & plants, machinery, consumables etc. Note: In case of any damage to sleeper during loading, penalty @ 50% of the all inclusive cost of sleeper shall be levied.				
7	172014	In Wagon where mechanical handling is possible and traffic block is not required or in Truck / trailer	MT	1400.00	91.66	128324.00
		Loading, leading and unloading of PSC Sleepers of 52Kg / 60Kg by Railway's Rail Dolly/ Dip Lorry to the nominated location under traffic in case road carriage is not possible for different leads and lift up to 5 metres.				
8	172031	For lead up to 500 metres	MT	5000.00	342.34	1711700.00
9	172032	For lead beyond 500 metre and up to 1 Km	MT	1500.00	508.47	762705.00
10	172033	Extra to Items no. 172032 for lead beyond 1 Km for every subsequent Km or part thereof and up to 10 Km	MT	500.00	53.09	26545.00

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		Unloading of 52kg / 60kg PSC line and special sleepers up to 2.75 metre length in Depot / Station / Mid-section between stations in neat manner for Railway usage from departmental material train (DMT) or contractor's / Railway's Truck/Trailer with crane or any other means including crossing of one track and lead up to 250 metre & lift up to 5 metre with contractor's labour, tools & plants, machinery, consumables etc. Note: In case of any damage to sleeper during loading, penalty @ 50% of the all inclusive cost of sleeper shall be levied.				
11	172063	From Truck / Trailer	MT	1200.00	90.56	108672.00
		Unloading of 52kg / 60kg PSC special sleepers beyond 2.75 metre length in Depot / Station / Mid-section between stations in neat manner for Railway usage from departmental material train (DMT) or contractor's / Railway's Truck/Trailer with crane or any other means including crossing of one track and lead up to 50 metre & lift up to 5 metre with contractor's labour, tools & plants, machinery, consumables etc. Note: In case of any damage to sleeper during loading, penalty @ 50% of the all inclusive cost of sleeper shall be levied.				
12	172073	From Truck / Trailer	MT	50.00	91.55	4577.50
					Total	3562022.00
Item- 9	All items of CH:18 of USSOR-2021 Except banned items					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	181010	Opening of level crossing up to required width from centre line of track for replacement of sleepers by digging of pucca road surface up to bottom of sleeper, removing of ballast, muck etc., screening of ballast & stacking the same near level crossing and disposing of all debris, replacing the required sleeper duly packing the sleeper to make fit for normal traffic and closing of LC surface with screened ballast to original level by proper ramming and consolidation to smooth motarable surface as directed by engineer in-charge.	Sqm	800.00	421.80	337440.00
2	181020	Dismantling existing check rail of Level Crossing, blocks, bolts & nuts and stacking these in a countable manner near LC, free from any infringements as directed by Engineer in-charge.	RM	250.00	207.47	51867.50

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3	183020	Fabrication including cutting, bending/machining and fixing of check rails of all rail sections over PSC Sleepers as per Railway's approved drawings & specifications for level crossings / trolley paths/inspection lines in yards duly cutting rail flanges, wherever required to correct alignment and level, drilling of holes with machine in check rails and fixing to Running rail and sleepers with all Railway's fittings, e.g. rail screws / grip expansion bolts, brackets, packing pieces, bolts, washers etc including grinding of brackets if required, fixing of Railway's wooden blocks at flare ends duly cutting and planing, crossing of tracks and as directed by the engineer in-charge Note: 1. Drilling of holes in PSC Sleeper and fixing of dowels shall be paid under relevant item. 2. Required P.Way materials will be supplied at SSE/P.Way stores.	TRM	500.00	1237.52	618760.00
		Painting speed breakers with paint of approved quality & colour over the Bituminous/ Concrete surface near approaches to level crossing.				
4	184023	With Hot melt thermoplastic road marking paint	Sqm	400.00	139.63	55852.00
5	185080	Manufacture, supply and replacement of gate lamps at one side of level crossing	Each	20.00	1921.28	38425.60
		Manufacturing, supplying and laying factory made CC block pavers for road surface of level crossings to RDSO Drg. No. M.00003, manufactured using 20mm size graded hard stone aggregates of approved quality over a well compacted sand bedding 50 thick with all contractor's cement, labour, tools/plant and curing with all lead & lift as per specifications and as directed by Engineer in-charge.				
6	186011	80mm thick blocks of M-35 grade for medium traffic.	Sqm	800.00	1040.82	832656.00
7	186070	Manufacture & supply of tested GI wire rope of 6mm dia. and 6 ply to suit lifting barrier gates at nearby P.Way Stores / Depot / Level Crossing gate, as directed.	Kg	100.00	337.16	33716.00
8	186150	Fabrication, supplying and fixing Stop Boards of 600mm dia. to lifting barriers as per approved drawing, made of 3mm thick plate, using MS clamps, providing 6 nos. of 50mm dia. red retro-reflector on stop board, painting iron works with two coats of synthetic enamel paint over one coat of primer of approved quality & colour and writing STOP mark over the board.	Each	50.00	3371.86	168593.00
		Fixing of wooden blocks of approximate size of 150mm x 300mm x 1200mm on end of check rails including sizing at level crossings with contractor's labour, tools & plants and as directed.				

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9	186172	With Contractor's hard wood block	Each	50.00	4225.84	211292.00
					Total	2348602.10
Item- 10	All items of CH:20 of USSOR-2021 Except banned items					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		Manufacturing, fabricating and supplying retro-reflective Level Crossing Indicator boards, made of 2mm thick aluminium sheet or 3mm thick aluminium composite sheet, face to be fully covered with high intensity encapsulated type heat activated retro-reflective sheeting conforming to type-IV of ASTM-D4956-01 in yellow & black or other colour combination including subject matter, message, symbols, borders etc. as approved by Engineer In-charge or as per IRPWM guidelines, pasted on substrate by an adhesive backing which shall be activated by applying heat and pressure conforming to class-2 of ASTM-D-4956-01 and fixing the same with suitable sized aluminium alloy rivets @ 20 cm c/c to back-support frame of M.S. angle iron of size 25mm x 25mm x 3mm provided all along the edges of board with theft resistant measures, back side of board shall be with non-peelable weather-proof paint, consisting of one coat of zinc chromate primer and two coats of epoxy paint. Vertical post shall have black & white anti-corrosive paint or powder coating complete, as directed.				
1	202011	Bilingual Whistle Boards for level crossing of size 600mm x 600mm of each board with back support frame welded to vertical post of MS T section of size 75mm x 75mm x 6mm x 3950mm	Set	30.00	8199.49	245984.70
2	202012	Speed Breaker / Rumble Strips Board of size 900 mm equilateral triangular shape and 600mmx200mm boards with back support frame welded to vertical post of MS T section of size 80mmx80mmx8mmx3650mm	Set	30.00	7740.43	232212.90
3	202015	Single Strip / Double Strip Level Crossing Road Warning Board of size 900 mm equilateral triangular shape and 900x300 board with back support frame welded to vertical post of MS T section of size 80mmx80mmx8mmx3650mm	Set	30.00	8107.81	243234.30

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		Manufacturing, fabricating and supplying retro-reflective Engineering Indicator boards, made of 2mm thick aluminium sheet or 3mm thick aluminium composite sheet, face to be fully covered with high intensity encapsulated type heat activated retro-reflective sheeting conforming to type-IV of ASTM-D4956-01 in yellow & black or other colour combination including subject matter, message, symbols, borders etc. as approved by Engineer In-charge or as per IRPWM guidelines, pasted on substrate by an adhesive backing which shall be activated by applying heat and pressure conforming to class-2 of ASTM-D-4956-01 and fixing the same with suitable sized aluminium alloy rivets @ 20 cm c/c to back-support frame of M.S. angle iron of size 25mm x25mm x 3mm provided all along the edges of board with theft resistant measures back side of board shall be with non-peelable weatherproof paint, consisting of one coat of zinc chromate primer and two coats of epoxy paint. Vertical post shall have black & white anti-corrosive paint or powder coating complete, as directed.				
4	202021	Caution Indicator Board of size 1400mmx400mm with back support frame fixed to vertical post of MS angle of size 50mmx50mmx6mm of 3650 mm long	Each	15.00	6859.05	102885.75
5	202022	Speed Indicator Board of equilateral triangular shape having each side of 1000mm with back support frame fixed to vertical post of MS angle of size 50mmx50mmx6mm of 3650 mm long	Each	30.00	5923.25	177697.50
6	202023	Stop Indicator Board of size 1400mmx400mm with back support frame fixed to vertical post of MS angle of size 50mmx50mmx6mm of 3650 mm long	Each	15.00	6859.05	102885.75
7	202024	Termination Indicator Board of Circular shape having diameter of 1000mm with back support frame welded to vertical post of MS angle of size 50mmx50mmx6mm of 3950 mm long	Each	15.00	8176.91	122653.65
8	202030	Manufacturing, supplying and fixing Curve Indicator / Point Indicator / SEJ Boards to be provided at various locations on formation, made out of MS sheet 2mm thick of size 450mm x 300mm duly fixed with MS frame of 25mm x 25mm x 3mm angle welded to 50mm x 50mm x 3mm MS angle, 1000mm long post split and bent 100mm at bottom end with all lead & lift as per specification and including painting of details with enamel paint, as directed by Engineer in-charge (Earthwork & concreting will be paid separately)	Each	35.00	1168.39	40893.65
					Total	1268448.20
Item- 11	All items of CH:21 of USSOR-2021 Except banned items					

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S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	211130	Providing and fixing Trolley Refuge of size 3.0m x3.0m on cess, placing with released unserviceable PSC sleepers and keeping them at all four sides of refuge and also placing as matting inside the refuge by keeping them in upside down position with a minimum of 14 sleepers including levelling with earth, excavation, all lead and lift, crossing of tracks, leading the sleepers with in a free lead and lift, handling etc., with all contractor's men material complete and as directed by the Engineer-in-charge. Note: Earth-work will to be paid separately under relevant item.	Each	150.00	4548.77	682315.50
		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.				
2	211201	JCB Backhoe Loaders 3DX Plus or similar with minimum 1.10 cum bucket capacity	Hour	900.00	858.69	772821.00
3	211202	Hydra or similar tyre mounted Pick-n-Carry crane of 12T capacity for misc. works of handling of material	Hour	900.00	878.02	790218.00
4	211203	Tractor with Trolley for local transportation or other misc. works.	Hour	1800.00	200.69	361242.00
5	211220	Supplying and filling 50 kg size empty cement polythene bags with Rly. Ballast/moorum/earth/Sand/quarry dust etc. placing the filled bags on the high banks /bridge approaches/nominated place etc. dumping and spreading at the nominated locations to profile under block period with all contractor's labour, tools, plants, loading, unloading, filling, spreading including all lead/lift etc. complete and as directed by the Engineer in charge at site including crossing of track where necessary.	Each	8000.00	15.97	127760.00
					Total	2734356.50

4. ELIGIBILITY CONDITIONS

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	Financial Eligibility Criteria: The tenderer must have minimum average annual contractual turnover of V/N; or 'V' whichever is less; where V= Advertised value of the tender in crores of Rupees N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIIB, 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)
1.1	Detail instructions as per clause 3.5.2 of Standard Tender Document-2022.	No	No	Not Allowed

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 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 costing not less than the amount equal to 30% of advertised value of the tender, or (ii)Two similar works 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. NOTE: - •The Tenderer(s) should submit self-attested copy of work completion certificate indicating that Contractor have completed similar nature of work "CTR/ TRR/TFR/ TTR INCLUDING RAISING OF TRACK, SCREENING, DESTRESSING OF TRACK, PRE & POST WORKS FOR TRACK MAINTENANCE MACHINE LIKE TAMPING MACHINES/ BALLAST SCREENING / REGULATING MACHINE & TTR BY T-28" •Completion certificate issued by competent authority should mention Name of work, name of agency, Contract agreement detail, date of completion, Completed Cost of work, Nature of firm (Partnership/Proprietorship) and details of its constituents, if any, PAN/GSTIN etc so that evaluation may be done accordingly.	No	No	Allowed (Mandatory)
1.1	Work experience certificate from private individual shall not be considered. However, in addition to work experience certificate issued by any Govt. Organization, work experience certificate issue by 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, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates. In case tenderer submits work experience certificate issued by public listed company, the tenderer shall also submit along with work experience certificate, 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 and copy of final/last bill paid by company in support of above work experience certificate.	No	No	Allowed (Optional)
1.2	Detail instructions as per clause 3.5 & 3.6 of Standard Tender Document-2022.	No	No	Not Allowed

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

S.No.	Description
1	I/we the tenderer (s) am/are signing this document after carefully reading the contents.
2	I/We the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.
3	I/we hereby declare that I/we have downloaded the tender documents from Indian Railway website www.ireps.gov.in . I/we have verified the content of the document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenders, execution of work or final payment of the contract, the master copy available with the railway Administration shall be final and binding upon me/us.

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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	Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc. Please submit a certificate in the prescribed format (please download the format from the link given below). Non submission of the certificate, or submission of certificate either not properly filled in, or in a format other than the prescribed format shall lead to summary rejection of your offer. (Click here to download the Format of Self Certification)

5. COMPLIANCE

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please provide details of banks account no. of the firm for ECS payment required for necessary payments record as per Annexure-XII of Northern Railway Standard Tender Document 2022.	Yes	No	Allowed (Mandatory)
2	Please provide details of PAN no. (Self attested copy should be uploaded).	Yes	No	Allowed (Mandatory)
3	Please provide details of your GSTIN No. (Self attested copy should be uploaded).	Yes	No	Allowed (Mandatory)
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)

General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer shall submit along with the tender document, documents in support of his/their claim to fulfill the eligibility criteria as mentioned in the tender document. Each page of the copy of documents/certificates in support of credentials, submitted by the tenderer, shall be self-attested/digitally signed by the tenderer or authorized representative of the tendering firm. Self attestation shall include signature, stamp and date (on each page). Only those documents which are declared explicitly by the tenderer as "documents supporting the claim of qualifying the laid down eligibility criteria", will be considered for evaluating his/their tender.	No	No	Not Allowed

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2	The Railway reserves the right to verify all statements, information and documents submitted by the bidder in his tender offer, and the bidder shall, when so required by the Railway, make available all such information, evidence and documents as may be necessary for such verification. Any such verification or lack of such verification, by the railway shall not relieve the bidder of its obligations or liabilities hereunder nor will it affect any rights of the railway there under.	No	No	Not Allowed
3	In case of any wrong information submitted by tenderer, the contract shall be terminated, Bid security, Performance Guarantee (PG) and Security Deposit (SD) of contract forfeited.	No	No	Not Allowed
4	Care in Submission of Tenders: Please refer to clause 3.0 of Northern Railway Standard Tender Document 2022.	No	No	Not Allowed
4.1	Tenderers will examine the various provisions of The Central Goods and Services Tax Act, 2017(CGST)/ Integrated Goods and Services Tax Act, 2017(IGST)/ Union Territory Goods and Services Tax Act, 2017(UTGST)/ respective state's State Goods and Services Tax Act (SGST) also, as notified by Central/State Govt. & as amended from time to time and applicable taxes before bidding. Tenderers will ensure that full benefit of Input Tax Credit (ITC) likely to be availed by them is duly considered while quoting rates.	No	No	Not Allowed
4.2	The successful tenderer who is liable to be registered under CGST/IGST/UTGST/SGST Act shall submit GSTIN along with other details required under CGST/IGST/UTGST/SGST Act to railway immediately after the award of contract, without which no payment shall be released to the Contractor. The Contractor shall be responsible for deposition of applicable GST to the concerned authority.	No	No	Not Allowed
4.3	In case the successful tenderer is not liable to be registered under CGST/IGST/UTGST/ SGST Act, the railway shall deduct the applicable GST from his/their bills under reverse charge mechanism (RCM) and deposit the same to the concerned authority.	No	No	Not Allowed
5	Mandatory updation of Labour data on Railway's shramikkalyan portal by Contractor. For details refer clause 5.4 of Northern Railway Standard Tender Document 2022	No	No	Not Allowed
6	In addition to General condition of contract 2022 and Indian Railways Unified standard specification Works Materials Volume I II 2010 (revised up to date), special condition attached shall also apply.	No	No	Not Allowed
7	The GST Act 2017 will be applicable as per extant policy as notified by Central/State Govt. and as amended from time to time. All the bidders/tenderers should ensure that they are GST compliant and their quoted rates are inclusive of taxes and GST.	No	No	Not Allowed
8	The quantities given above are approximate and can be increased/decreased as per extant rules.	No	No	Not Allowed
9	During execution of work ensure the quality of Material is to be used as per CE Circular No. 630 circulated vide CE(P&D), L.No. 10-W/O/Policy/Building dt.26/12/2016 and revised time to time.	No	No	Not Allowed
10	No Post Tender correspondence for submission of additional documents shall be entertained after opening of the Technical & Commercial offers. Even suo-moto post tender letters of the tenderers shall be treated as NULL & VOID. (Authority HQ Letter No. 74-W/O/Pt.XXV/WA/Loose dated 07.04.15).	No	No	Not Allowed
11	The contract will be governed by Indian Railways Standard General Conditions of Contract updated with correction slips issued up to date of inviting tender or as otherwise specified in the tender documents.	No	No	Not Allowed
12	All Annexure should be uploaded in Standard format as prescribed in Standard Tendered Document-2022.	No	No	Not Allowed

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13	Performance Guarantee- The successful bidder shall submit PG as per procedure mentioned in clause 5.1A of Northern Railway Standard Tender Document 2022. The successful bidder shall submit the Performance Guarantee (PG) amounting to 5% of the value of contract or updated with correction slips issued up to date of inviting tender or as otherwise specified in the tender documents.	No	No	Not Allowed
14	Undertakings by Partnership Firm- In case the Letter of Acceptance (LOA) is issued to a partnership firm, the undertakings as per clause 18.10 of Annexure -VIII of Northern Railway Standard Tender Document 2022 shall be furnished by all the partners through a notarized affidavit, before signing of contract agreement.	No	No	Not Allowed
15	Fraud & Corrupt Practice: Please refer to clause 3.10 of Northern Railway Standard Tender Document 2022.	No	No	Not Allowed
16	Conditional offer and Alternative proposal by Tenderer: Tenderers shall submit offers that fully comply with the requirements of the Tender documents including the conditions of contract, design and specification requirements if any. Conditional offer or alternative offers will not be considered in tender evaluation and will be summarily rejected. The Tenderer shall have no claims in this regard whatsoever. "Any unconditional rebate offered by the tenderer should be mentioned on of 'Schedule of Quantities' specifically. To attract the rebate mentioned each page of schedule may refer the note for the conditional rebate mentioned in the end. Any rebate mentioned at any other place in tender document shall not be considered. The unconditional rebate mentioned in "Scheduled of Quantities" shall be considered while evaluation of bid." mentioned in the end. Any rebate mentioned at any other place in tender document shall not be considered. The unconditional rebate mentioned in "Scheduled of Quantities" shall be considered while evaluation of bid."	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Test of Responsiveness: Please refer clause 3.8 of Northern Railway Standard Tender Document 2022 and CS attached with tender and submit Tender form-1 accordingly. Bidder should carefully fill all data required in tender form-1 and upload signed copy with the offer as described. In case of Non submission of tender from-1 or incomplete/ wrong data, offer will be summarily rejected and no claim will be entertained on this account.	Yes	No	Allowed (Mandatory)
2	a) Please provide full details of constitution of the firm/JV/Company/Society/Proprietor etc. as per clause 3.1 & 3.7 of Northern Railway Standard Tender Documents 2022. (b) If it is NOT mentioned in the submitted tender that tender is being submitted on behalf of/by a Sole Proprietorship Firm/Joint Venture/Registered Company etc. then tender shall be treated as having been submitted by the individual who has signed the tender. (c) After opening of the tender, any document pertaining to the constitution of Sole Proprietorship Firm/Partnership Firm/Registered Company/Registered Trust/ Registered Society/HUF etc. shall be neither asked nor considered, if submitted. Further, no suo moto cognizance of any document available in public domain (i.e., on internet etc.) or in Railway's record/office files etc. will be taken for consideration of the tender, if no such mention is available in tender offer submitted. (d) Mandatory Registration of Partnership Firms: - As per HQ Letter No. 74-W/O/Pt.XXXIV/Tender Policy/WA dated 10.02.2025 partnership Firms should be registered with the Registrar of Firms to ensure authenticity and prevent discrepancies in contractual agreements. Subsequent change in the partnership firm should also be updated in the office of the Registrar of Firms. All the necessary documents in support of this should be uploaded failing which, the offer will be summarily rejected and No claim will be entertained on this account.	Yes	No	Allowed (Mandatory)

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3	The Tenderer(s) should submit Power of Attorney for Authorized Signatory as per Tender form-3 of Northern Railway Standard Tender Document 2022. Note: Power of Attorney is mandatory in case of partnership firm/JV/LLP/Company/ Registered Society & Registered Trust Society & in case of sole Proprietorship firm if it want to act through agent. (In other case it is optional)	Yes	No	Allowed (Optional)
4	In case Bid Security is 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-VIIA and shall be valid for a period of 90 days beyond the bid validity period. For details, refer clause 3.3 of Standard Tendered Document-2022.	Yes	No	Allowed (Optional)

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/ We have visited the works site and I / We am / are aware of the site conditions.	No	No	Not Allowed
2	I/We have read and make myself/ourselves fully conversant regarding all the tender conditions, specification of the said work as per Standard Tender Document, specification/conditions of this tender and agree to abide by the said conditions.	No	No	Not Allowed
3	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
4	I/We also hereby agree to abide by the Indian Railways Standard General Conditions Of Contract, with all correction slips up-to-date and to carry out the work according to the Special Conditions of Contract and Specifications of materials and works as laid down by Railway in the annexed Special Conditions/ Specifications, Schedule of Rates with all correction slips up to date for the present contract.	No	No	Not Allowed
5	The amount as stipulated in tender document is herewith forwarded as Bid Security. Full value of the Bid Security shall may get forfeited without prejudice to any other right or remedies in case my/our Tender is accepted as per direction of Engineer and if : -I/We do not execute the contract documents as stipulated in performance guarantee clause of GCC as detailed in general instructions. -I/We do not commence the work within Fifteen days after receipt of orders to that effect.	No	No	Not Allowed
6	I/We hereby Confirm that the rates, rebates and/or other financial terms, if any, quoted by us in the relevant fields of the Financial Bid page will only be the ruling terms for deciding the inter-se ranking, and any such condition having financial repercussions, if quoted by us anywhere else including attached documents shall not be considered for deciding inter-se ranking. However, Railways shall have the right to incorporate any such condition quoted by us, in the contract, at their discretion, if contract is placed on us.	No	No	Not Allowed
7	I/We have submitted self-attested/digitally signed in the prescribed& updated format as per Standard Tender Document-2022 for verification/confirmation of the documents submitted for compliance of eligibility/qualifying criteria.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	GCC-2022_2.pdf	GCC 2022
2	MergeGCC2022ACS11_compressed.pdf	GCC ACS merged
3	SplconditionsTSRCTRDStrack_compressed.pdf	Spl conditions
4	CECIRCULAR630.pdf	CE circular 630
5	STD2022uptoASC11.pdf	STD 2022

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

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

Signed By: INDRA KUMAR

Designation : Sr.DEN-I