

**AMBALA DIVISION-ENGG/NORTHERN RLY
TENDER DOCUMENT**

Tender No: OT-84-UMB-2026-27

Closing Date/Time: 30/06/2026 15:00

Sr. DEN/1/UMB acting for and on behalf of The President of India invites E-Tenders against Tender No **OT-84-UMB-2026-27** Closing Date/Time 30/06/2026 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

Name of Work	Through Turnout Renewal (TTR) including TWS/CMSC/TSR, Complete track renewal, Through fitting renewal and Through Rail Renewal (TRR) work at SASN, KARR, DKT, LLU, DHPR, GHG and CDG station under ADEN/CDG.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	30/06/2026 15:00	Date Time Of Uploading Tender	09/06/2026 12:08
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	19361598.58	Tendering Section	ENGINEERIN
Bidding Style	Single Rate for Each Schedule	Bidding Unit	
Earnest Money (Rs.)	387200.00	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	16/06/2026		
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 () 01-Part "A" for USSOR-2021 items							17246261.35	Above/ Below/Par
1	Please see Item Breakup for details.				17498235.95	(-) 1.44	17246261.35	
	Description:- %age above , at par or below on all items In all chapter except Ch 21. of SOR 2021 edition.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () 02-Part "B" for USSOR-2021 items							716784.01	Above/ Below/Par
1	Please see Item Breakup for details.				727256.50	(-) 1.44	716784.01	
	Description:- %age above , at par or below on all items of chapter Ch 21. of SOR 2021 edition.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () 03-Part "C" for NS items							1398553.22	Above/ Below/Par
	03	300.00	cum	644.25	193275.00	AT Par	193275.00	

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1	Description:- "Removal of Muck/ Malba and garbage by Donkey Labour, which includes waste material, animal carcass, cow dung, leaks, building debris, muck, malba and rotten fruits and sweepings etc. The item includes the cutting of cess from between the tracks and on surrounding midway land, including leveling of ground, as desired by site engineer. This may include cutting of the bush and vegetation also without any extra payment whatsoever the case may be. Contractor shall remove all the above material out of Railway boundary in a manner not violating any rules, regulations of State / Central Govt. and its authorized bodies, wherever the bulk of the items specified above, taken together can be measured by taking direct cross section. The payment will be made by taking initial & final levels of cross sections. However, no deduction for the voids will be made on it. Where it is not possible to take the cross section, levels, the contractor shall take stacks at convenient point for measurement for which no extra payment shall be made. The rate includes employment of requisite labour, leading, collecting, picking up, making stacks wherever required and disposal in above mentioned manner. The removal of muck/ malba includes crossing of Railway track, drains etc. without endangering safety of train working complete'. Photographs of location before removing muck/malba, after removing malba to be submitted alongwith the greement by the ADEN concerned."						
2	03	1.00	Each	31034.22	31034.22	AT Par	31034.22
	Description:- Preparation of Yard plans by modification of existing plans and approval of the same from Railways and modification of the existing yard as per Additional track requirement/ latest approved ESP/ master plan. Delivery in AUTOCAD format & Pdf format.						
3	03	300000.00	Sqm	0.38	114000.00	AT Par	114000.00
	Description:- Delivery of Gradient Verification Report of Yard Area -Preparing of Station Yard Plan Map and showing the gradient in DWG Drawing format and PDF format at1:1000 scale. Demarcation of gradient in existing ESP of yard (Existing ESP to be provided by Railway Dept.) as per the direction of Engineer in charge						
4	03	8.00	Set	132530.50	1060244.00	AT Par	1060244.00
	Description:- "Complete item rate for TSR of complete T/Out sleepers by dismantling old T/out PSC sleeper & inserting of new PSCT/Out sleeper by the method of sleeper-by-sleeper replacement ensuring that at no time the alignment and level is beyond permissible limit. The work of dismantling of turnout PRC sleeper consists by removing jammed fittings & fastenings & loosening & removing stone ballast as required for extraction of old PRC T/Out sleeper without traffic block with suitable speed restriction & under proper protection of track as per IRPWM., then laying new PRC T/out sleeper with fixing of complete fitting & fastening, putting removed stone ballast, boxing, three to four manual packing so as to make it fit for 30 KMPH as required with proper aligning, gauging and levelling and ensuring correct spacing & eposition of sleeper as per IRS drawing as per instructions of site incharge & spl condition attached. NOTE:-Rate includes (i) All released PRC T/Out sleepers are to be stacked neatly at locations indicated by site engineer. Release spacing & deposition of sleeper as per IRS drawing as per instructions of site Incharge & spl. condition attached. Note:- Rate include (i) All released PRC T/out sleepers are to be stacked neatly at locations indicated by site engineer. Realeased fitting will be leaded to PWI store.(ii) All new fitting required to be leaded from PWI store, All PRCT/Out sleepers will be made available within station limits. The rate include leading the same with all lift, ascends, descends, crossing of track up to Two nos. Instation yard and any other obstruction, handing , rehandling as per special condition and specification, as a complete job (iii) During fixing if fitting, all new ERC Slide chairs MCI inserts are to be properly greased, New GFN liners and rubber pads will be provided by the contractor under this item. All Kerosine oil, grease, graphite, black oil etc. of approved quality shall be arranged by contractor at his own cost. So this is complete rate, no extra payment will be made whatsoever it may be Complete T/out 1 in 12"						

3. ITEM BREAKUP

Schedule 01-Part "A" for USSOR-2021 items						
Item- 1 %age above , at par or below on all items In all chapter except Ch 21. of SOR 2021 edition.						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		Pulling & positioning of rails accurately on cess including supporting rails, providing required gap and squaring at ends for renewal preparation, as directed by Engineer in-charge.				
1	061011	Up to 40 m long rail panel	RM	14396.00	10.51	151301.96
		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.				
2	061021	For Through Rail Renewal work	TRM	7198.00	51.55	371056.90

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3	061022	For Casual/Scattered Rail Renewal work	RM	1000.00	40.73	40730.00
		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.				
4	061031	For Through Rail Renewal work	TRM	7198.00	53.16	382645.68
5	061032	For Casual/Scattered Rail Renewal work	RM	1000.00	43.13	43130.00
		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.				
6	062014	For PSC wider base sleepers - For location of work involving deep screening. (deep screening to be paid separately)	Each	5162.60	230.01	1187449.63
		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.				
7	062031	Locations other than Ballasted Deck Bridge	Each	500.00	544.17	272085.00
8	063030	Through Fitting Renewal (TFR) on PSC track, comprising of renewal of Grooved Rubber Pads, Liners and ERCs without damaging PSC sleepers. Scope includes removal of all fittings, cleaning of rail seat, rail flange at liner seats, and eye of Inserts with wire brushes and applying Grease Graphite Grade "O" (IS:408) to 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.	Sleeper	13039.82	27.16	354161.51
		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.				
9	063051	For 1.00m long fishplates	Joint	650.00	118.51	77031.50

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10	063090	Lubrication of ERCs and its liner contact area by removal of ERCs and Metal / GFN liners in rail panel, cleaning of rust / scale of ERC, Metal / GFN liners & SGCI insert by using wire brush, scrapper / sand emery paper etc supply and application of graphite grease, as prescribed by Railway for under side of liners & corresponding area of rail foot & SGCI insert with ERCs and re-fixing the same as per procedure prescribed in latest edition of IRPWM with contractors grease and all other tools & plants complete and as directed. Note: Each ERC in this item shall constitute 1 ERC and its Liner Contact area.	ERC	47794.72	4.55	217465.98
11	063100	Removing seized ERC from SGCI inserts of existing track by using suitable approved chemicals and re-fixing after greasing of insert eye and ERC with Contractor's grease of specified quality as per provisions of IRPWM, as directed by Engineer in-charge. Note: 1.List of Seized ERC along with location shall be prepared after inspection of SSE/P.Way and marked prior to execution of this item. 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 SGCI insert is broken or sleeper gets cracked in the process.	ERC	2000.00	57.70	115400.00
		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.				
12	063122	By using Contractor's Grease Graphite	Each	2000.00	37.95	75900.00
		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.				
13	063131	GRSP	Each	2500.00	23.91	59775.00
14	063132	ERCs	Each	2000.00	7.98	15960.00
15	063133	Metal/GFN Liners	Each	5000.00	5.32	26600.00
16	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	1054.00	158.79	167364.66

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		Gas cutting of rail of various sections with contractor's tools & plants, as directed by engineer in-charge :				
17	064052	Rail section of 52Kg and above	Each	1107.38	110.37	122221.53
18	065010	Renewal of existing SEJ along 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 all new materials to site, transportation 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	7.00	8768.91	61382.37
		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.				
19	065032	Under Traffic Block Conditions	Set	3.00	8331.81	24995.43
		Assembling all types of Switches on staging, clear of infringements, to correct gauge and alignment as per standard drawings with all types of rail sections over PSC sleepers at specified locations, duly leading rails, special sleepers, switches with a maximum lead of 500m, all lift & crossing of track as required including cutting, drilling, fixing of all components, fittings etc. with housing of tongue rails as per requirement of signaling including lubrication of fittings/fastenings, complete in all respect. Note: Required P.Way fittings shall be supplied at SSE/P.Way stores.				
20	072021	1 in 8½ Turnouts	Set	1.00	20518.40	20518.40
21	072022	1 in 12 Turnouts	Set	8.00	23710.72	189685.76
		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.				
22	073011	1 in 8½ Points & Crossing	Set	16.00	15402.34	246437.44
23	073012	1 in 12 Points & Crossing	Set	24.00	20972.17	503332.08

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		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.				
24	074022	1 in 12 Turnout	Set	9.00	4785.57	43070.13
		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.				
25	074041	For 1 in 12 Turnouts	Set	8.00	35196.46	281571.68
26	074043	For 1 in 8.5 Turnouts	Set	1.00	28157.17	28157.17
		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.				
27	074061	For 1 in 12 Turnouts	Set	9.00	6019.96	54179.64
28	074062	For 1 in 8.5 Turnouts	Set	1.00	4815.97	4815.97
		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.				

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29	074131	Turnout sleepers of length up to 2.85 m	Each	330.00	157.77	52064.10
30	074132	Sleepers of length more than 2.85 m and up to 4.20 m	Each	740.00	189.33	140104.20
31	074133	Sleepers of length more than 4.20 m	Each	300.00	205.10	61530.00
		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.				
32	081022	Depth of 200 mm below bottom of sleeper - For Plain Track :	TRM	3300.00	537.55	1773915.00
33	081024	Depth of 300 mm below bottom of sleeper - For Plain Track :	TRM	1000.00	668.57	668570.00
34	081028	Depth of 300 mm below bottom of sleeper for Turnouts	TRM	2200.00	1069.71	2353362.00
		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.				
35	082011	For average lead up to 50m and lift up to 5m	cum	3935.00	107.39	422579.65
36	082012	Extra over item no. 082011 for each additional average lead of 50m or part thereof when total average lead exceeds 50m, but up to 250m. Note: This item may be used only in exceptional circumstance under prior order on record.	Each	4000.00	29.73	118920.00
37	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	3300.00	205.40	677820.00
38	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	1000.00	31.90	31900.00

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39	083040	Removing, screening and salvaging ballast from track, duly digging / scarifying ballast by beaters / wire brushes or any mechanical means, leveling and dressing formation with specified cross slope after salvaging ballast, separating muck by screening the salvaged ballast with contractor's 20mm size sieve, stacking of screened ballast for measurement, disposing off muck at specified locations with all lead & lifts as directed by Engineer in-charge. Note: Payment shall be made for quantity of ballast stacked after screening of retrieved ballast from track.	cum	800.00	355.60	284480.00
		Unloading of ballast from Railway's Hopper Wagons, quantity distribution as per pre-defined site requirement, clearing infringements/jammed ballast, distributing the unloaded ballast uniformly over the track, profiling and boxing following all prescribed safety norms.				
40	084041	Under Traffic Block Conditions:	cum	1315.00	60.27	79255.05
41	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
		Picking up of slacks in track of all sleeper density, duly opening up ballast, gauging, alignment, correcting longitudinal & cross levels, packing, boxing of ballast and dressing the same under traffic conditions as per procedure prescribed in latest edition of IRPWM and as directed by Engineer in-charge. Note: In-charge section Engineer should identify locations requiring packing and obtain prior approval of DEN/XEN before execution of the work when there is no Zonal Track Maintenance agency deployed in the section.				
42	131021	For PSC Sleeper	TRM	500.00	102.65	51325.00
		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.				
43	131032	For PSC Sleeper Track with Sleeper Density of 1660	TRM	6220.00	158.08	983257.60
		Third or subsequent Through Packing of track for all sleeper density including picking of slacks, as required after second through packing, subsequent to Deep Screening work as per procedure prescribed in latest edition of IRPWM. This item can also be used after lifting/reggrading/realignment works also. Note: General lift is normally 25 mm and isolated lift may be up to 50 mm.				
44	131042	For PSC Sleeper Track with Sleeper Density of 1660	TRM	3110.00	121.60	378176.00

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		Through packing of points and crossings, derailling switches including gauging, fittings recouplement, ballasting as required, elimination of sag and to the required alignment after Deep Screening as per procedure prescribed in latest edition of IRPWM complete as per direction of Engineer-in-charge. Note: This work shall be operated in exceptional cases with written approval at DEN level when UNIMAT is not available and immediate packing is required to pass train over it.				
45	131051	1 in 8½ PSC layout	Set	9.00	13118.48	118066.32
46	131052	1 in 12 PSC layout	Set	9.00	17098.84	153889.56
		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.				
47	132011	For PSC sleeper Track with Sleeper Density of 1540 sleepers/Km or more	TRM	2500.00	204.34	510850.00
48	132015	Extra over Items 132011 to 132014 for working in yards	TRM	2500.00	53.16	132900.00
		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.				
49	135013	Without Rail tensor	TRM	7198.00	38.41	276475.18

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50	136060	Replacing existing glued joint rail with cut rails or with glued joint rail or insertion of glued joint by cutting existing track under traffic condition by cutting rails, refixing with all rail sleeper fastenings and providing required gaps for carrying out welding as an alternative to drilling holes or joining rails with fish plates duly drilling holes as required including stacking of released material and as directed by engineer in-charge. Note: (1) Drilling holes & rail cutting will be paid separately. (2) Transportation of materials to the site of work from supply points, if more than 250m, shall be paid separately.	Each	30.00	2067.78	62033.40
51	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	1000.00	17.10	17100.00
		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 conforms to IS-9862 of reputed make including surface preparation, as a complete job as per procedure prescribed in latest edition of IRPWM.				
52	137011	For 60 Kg Rails	RM	14396.00	51.05	734915.80
53	137012	For 52 Kg Rails	RM	500.00	45.36	22680.00
		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)				
54	161011	60 Kg - 110/90 UTS - Outside Track	Each	200.00	210.19	42038.00
55	161012	52 Kg - 90 UTS - Outside Track	Each	50.00	181.81	9090.50
56	161014	60 Kg - 110/90 UTS - On Running Line	Each	200.00	269.03	53806.00
57	161015	52 Kg - 90 UTS- On Running Line	Each	115.00	219.83	25280.45
		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.				
58	161041	Outside Track	Each	450.00	65.23	29353.50
59	161042	On Running Line	Each	1200.00	83.55	100260.00
60	162010	Sleeper Spacing, Re-spacing / Squaring of sleeper by Hydraulic Sleeper Spacer with contractor's tools & plants, equipment, consumable with all lead & lift etc. complete, as directed by Engineer in-charge. Hydraulic Sleeper Spacer shall be as per RDSO's Specification No. TM/SM/17, dated 31.03.1992.	Each	500.00	83.43	41715.00
		Loading of tongue rail, stock rail, switch assembly and crossings of any section and length, SEJ, Glued joint etc. with / without P.Way fittings and fastenings, in Wagon / Truck / trailer including lead up to 250 metre and lift up to 5 metre.				
61	171024	In Wagon where mechanical handling is possible and traffic block is not required or in Truck/trailer.	MT	70.12	121.72	8535.01

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		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.				
62	171031	For lead up to 500 metre.	MT	807.83	439.62	355138.22
63	171032	For lead beyond 500 metre and up to 1 Km.	MT	807.83	567.69	458597.01
		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.				
64	172031	For lead up to 500 metres	MT	980.89	342.34	335797.88
65	172032	For lead beyond 500 metre and up to 1 Km	MT	980.89	508.47	498753.14
		Loading, leading and unloading of all types of P.Way fittings and all other miscellaneous material except Rails, sleepers, switches, crossings, SEJs and Glued joints by road vehicles for different leads. Note: Lead shall be the shortest motorable road length between the points of loading and unloading.				
66	172041	Lead up to 5 Km	MT	143.44	192.81	27656.67
		Transportation of Rails, sleepers, switches, crossings, SEJs and Glued joints by road vehicles for different leads. Note: 1. Lead shall be the shortest motorable road length between the points of loading and unloading. 2. Loading and unloading shall be paid extra under relevant items.				
67	172051	Lead up to 5 Km	MT	62.97	60.35	3800.24
		Unloading of Switches / Crossings / SEJ Rails / Glued joints of any rail section and length with or without P.Way fittings & fastenings in neat manner for Railway usage from departmental material train (DMT) or contractor's / Railway's Truck/Trailer with lead up to 250 metre & lift up to 5 metres.				
68	173013	From Truck / Trailer	MT	70.12	118.18	8286.78
		Collection, segregation and stacking of various scattered P.Way materials at nominated stacking location with serviceable and un-serviceable ones separately within a lead up to 500 metre and lift up to 5 metre including crossing of track(s) wherever necessary as directed by Engineer-in-Charge.				
69	173031	Rails, switches, crossings, SEJ, Glued joints, Check Rails etc.	MT	120.68	425.03	51292.62
70	173032	All type of PSC sleepers	MT	160.00	465.44	74470.40
71	173033	P.Way fittings of all types and other similar loose items	MT	9.61	444.50	4271.65
					Total	17498235.95
Schedule Schedule 02-Part "B" for USSOR-2021 items						
Item- 1 %age above , at par or below on all items of chapter Ch 21. of SOR 2021 edition.						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

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1	211140	Supplying and spraying in specified proportion Weedicide Chemical, capable to kill entire weed on track / cess / embankment with all labour, material, tools & plants etc. complete job in all respect. Scientific name of the chemical is Isopropylamine Salt of Glyphosate, in which active ingredient is Glyphosate (41%), colour is light amber to brownish, very low in toxicity and has favourable environmental characteristics. It will be ensured that no weed growth occurs up to six months period, otherwise re-spraying shall be done by the contractor free of cost.	Sqm	20000.00	0.84	16800.00
		Hiring of machinery for minor miscellaneous works for short duration including operator/driver, fuel, lubricants and consumable. The contractor shall arrange all statutory permits as required by rules and regulations prevailing in the area of work. Payment shall be made for actual working hours at site.				
2	211201	JCB Backhoe Loaders 3DX Plus or similar with minimum 1.10 cum bucket capacity	Hour	200.00	858.69	171738.00
3	211202	Hydra or similar tyre mounted Pick-n-Carry crane of 12T capacity for misc. works of handling of material	Hour	200.00	878.02	175604.00
4	211203	Tractor with Trolley for local transportation or other misc. works.	Hour	400.00	200.69	80276.00
5	211210	Arranging labour as and when required by the Engineer in charge, for various works under SSE/P.Way, with contractor's T&P, equipments, hand signal flags, etc. as per specifications, special conditions and detailed scope of work as furnished in the tender and as directed by the Engineer in charge. Note: Item shall be operated with prior approval of concerned Sr. DEN / DEN in charge.	Day	350.00	808.11	282838.50
					Total	727256.50

4. ELIGIBILITY CONDITIONS

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	"The tenderer must have minimum average annual contractual turnover of V/N or 'V' whichever is less; where V=Advertised value of the tender in crores of Rupees N=Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIIB (as per standard tender document), along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/Certificate from Chartered Accountant duly supported by Audited Balance Sheet. (As per Rly. Board letter No. 2022/CE-I/CT/GCC-2022/Policy dated 14.07.2022, advanced correction slip No. 1)."	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	Tenders costing more than 50.00 Lakhs:- As a proof of experience/competency, The tenderer must have successfully completed or substantially completed any of the following during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or One similar work each costing not less than the amount equal to 60% of advertised value of the tender.	No	No	Allowed (Mandatory)
2	Similar Nature of Work: CTR/ TRR/TFR/TTR including raising of track, screening, distressing of track, pre & post works for track maintenance machine like tamping machines/ballast screening/regulating machines & TTR by T-28.	No	No	Allowed (Mandatory)

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

S.No.	Description
1	I/we the tenderer (s) am/are signing this document after carefully reading the contents.
2	I/We the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.
3	I/we hereby declare that I/we have downloaded the tender documents from Indian Railway website www.ireps.gov.in . I/we have verified the content of the document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenders, execution of work or final payment of the contract, the master copy available with the railway Administration shall be final and binding upon me/us.
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	Tenderers are required to upload self-attested/digitally signed scanned copy of eligibility documents such as mandatory credentials, affidavit, partnership deed, power of attorney, PAN, GST/TIN Firm/Company registration/MOA/MOU/AOA etc.	No	No	Allowed (Mandatory)

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2	The Bid Security shall be deposited either in cash through e-payment gateway or submitted as Bank Guarantee bond from a scheduled commercial bank of India or as mentioned in tender documents. (Annexure-VII-A).	No	No	Allowed (Mandatory)
3	In case, submission of Bid Security in the form of Bank Guarantee, following shall be ensured: (i) A scanned copy of the Bank Guarantee shall be uploaded on e-Procurement Portal (IREPS) while applying to the tender. (ii) The original Bank Guarantee should be delivered in person to the official nominated as indicated in the tender document before closing date for submission of bids. (i.e. excluding the last date of submission of bids. (iii) Non submission of scanned copy of Bank Guarantee with the bid on e- tendering portal (IREPS) and/or non submission of original Bank Guarantee within the specified period shall lead to summary rejection of bid. (iv) The Tender Security shall remain valid for a period of 90 days beyond the validity period for the Tender. (v) The details of the BG, physically submitted should match with the details available in the scanned copy and the data entered during bid submission time, failing which the bid will be rejected (vi) The Bank Guarantee shall be placed in an envelope, which shall be sealed. The envelope shall clearly bear the identification "Bid for the ***** Project" and shall clearly indicate the name and address of the Bidder. In addition, the Bid Due Date should be indicated on the right hand top corner of the envelope. (vii) The envelope shall be addressed to the officer and address as mentioned in the tender document. (viii) If the envelope is not sealed and marked as instructed above, the Authority assumes no responsibility for the misplacement or premature opening of the contents of the Bid submitted and consequent losses, if any, suffered by the Bidder. (Annexure-VII-A, as per attached standard tender documents & Annexure-VI-A of GCC-2022).	No	No	Allowed (Mandatory)
4	Tenderers are advised to submit self-attested/digitally signed copy of Bank particulars i.e. Bank name, Bank Account No. IFSC code as per Annexure-XII of Tender Document for any smooth transactions.	Yes	No	Allowed (Optional)
5	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	Tenderers are not required to submit uploaded Tender document which has uploaded for the information & knowledge of Tenderers. (2) Tenderers are advised to check the Tender Schedule Items, conditions/eligibility criteria etc. before quoting the rates for E-Tendering. (3) 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 tenders shall be treated as NULL & Void. (Authority: - HQ/NR Letter No. 74-W/0/Pt. XXV/WA/Loose Dated: 07.04.2015.	No	No	Not Allowed
2	Tenderers are advised to make workers wage/salary payment through workers bank account to ensure making payment during the wage period in Railway's Shramik Kalyan portal.	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	GST will be levied as per GST Act. 2017.	No	No	Not Allowed
2	Rates should be inclusive of all taxes as applicable from time to time including GST.	No	No	Not Allowed

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3	Tenderers are advised to get GST Registration from GST Authorities. In case the successful Tender 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 charges mechanism (RCM) and deposit the same to the concerned authority.	No	No	Not Allowed
4	The tenderers shall upload scanned copies of financial instruments such as Bid Security, mandatory credentials such as experience, completion certificate turn over certificates and any other documents such as partnership deed, power of attorney, affidavit, PAN, TIN, GST as applicable.	No	No	Not Allowed
5	Contractors will have to upload details of their LOAs, engaged workmen, wage payment details, PF & ESI details, bonus details etc., on website www.shramikkalyan.indianrailways.gov.in on monthly basis. (Railway Board's letter No. 2018/CE-I/CT-4 dated 17.10.2018).	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Partnership deeds, Power of attorney, JV, LLP etc., as per clause No. 14 (i) to (vi) and 15 of GCC Part-I corrected up to date. (As per GCC), Para 14(i) to (vi). Tenderer should mention the status of firm as Sole Proprietor, Partnership firm, JV, Registered company, LLP etc. and attached all documents pertains to status of firm i.e. Partnership deed, Power of attorney, Resolution of Board of Director's etc. as applicable.	No	No	Allowed (Mandatory)
2	In case of other than Company/Proprietary firm. Annexure-XXIV (A) shall also be submitted by the each member of a Partnership Firm/Joint Venture (JV)/Hindu Undivided Family (HUF)/Limited Liability Partnership (LLP) etc. as the case may be. Non submission of above certificate by the bidder shall result in summarily rejection of his/their bid.	Yes	No	Allowed (Mandatory)

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

6. Documents attached with tender

S.No.	Document Name	Document Description
1	NIT-12-UMB-26-27.pdf	Tender Notice
2	AdvanceCorrectionslips1234567891011andMasterPolicyforDisputeRedressal.pdf	Advance correction slips of GCC
3	SafetyInstructionatWorksSite.pdf	Safety instruction at work site
4	SpecialGeneralConditionsforTrackwork.pdf	General condition for Track work
5	MinimumManpowerResourcesforP.wayActivitywisePWAYLABOURFORTRTBCMPQRS.pdf	Annexure A and B
6	SpecialconditionSrDEN-1.pdf	Special condition
7	SplconditionforManpowerandresources.pdf	Minimum manpower and resources
8	TNN-12F-WorksDSR-UMB-2026-27.pdf	Tender Document

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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: NAVEEN KUMAR CHHIKARA

Designation : Sr.DEN/1/UMB