



**Tender No. DDU-EN-TM-GAQN-UNDN-2025**

**For**

**Track Maintenance of Double Line BG track including DFCCIL Yards, Link line, Formation and others works between GAQN station (approx. Ch-110+000) to UNDN (approx. Ch-236+300) of section of DDU Unit of Eastern Dedicated Freight Corridor.**

**E-TENDER DOCUMENT**

**FINANCIAL BID**

**(PACKET-B)**

**August-2025**

**Employer:**

**DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LIMITED  
(A GOVERNMENT OF INDIA ENTERPRISE)**

**Under**

**MINISTRY OF RAILWAYS**

**CGM OFFICE/DDU**

**Manas Nagar Railway Colony (Near RPF Post),**

**Pt. Deen Dayal Upadhyay, PO: Alinagar,**

**District – Chandauli - 232101 (U.P.)**

**E-mail: [cpmmgs@gmail.com](mailto:cpmmgs@gmail.com)/[atulkumar.1995@dfcc.co.in](mailto:atulkumar.1995@dfcc.co.in)**

**CORPORATE OFFICE**

**DFCCIL Corporate Office Complex, Sector-145, Noida-201306 (U.P.)**

**Register office-DFCCIL, 5<sup>th</sup> Floor, Supreme Court Metro Station Building,  
New Delhi-110001**

<b>Summary of the Schedule</b>			
<b>S No</b>	<b>Schedule</b>	<b>Description of Schedule</b>	<b>Amount</b>
1	Schedule-A	Earthwork in filling, Recoupment of ballast in running line with railway's stone ballast from existing stacks, supplying of stone boulders, loading of sand/quarry dust filled bags from Railway stacks etc.	38,99,225.00
2	Schedule-B	P way track maintenance work and AT welding work etc.	9,63,89,394.64
3	Schedule-C	Providing Assistant to Patrol man for patrolling during cold / hot weather on track for protecting track as per IRPWM.	4,02,99,206.70
4	Schedule-D	Manufacturing, fabricating and supplying of P-way engineering sign boards	15,16,899.00
5	Schedule-E	Any other all USSOR-2021 items which is not include above	29,95,651.00
<b>Total (Rates are inclusive of 18% GST)</b>			<b>14,51,00,376.34</b>

**Note: Detailed schedule item description is mention in financial bid.**

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**Schedule-A**

<b>S.No</b>	<b>USSOR (2021) Item No.</b>	<b>Description of Work</b>	<b>Unit</b>	<b>Rate</b>	<b>Qty</b>	<b>Amount</b>
<b>1</b>	<b>011030</b>	Earthwork in filling in embankment, guide bunds, around buried type abutments, bridge gaps, trolley refuges, platforms etc. With contractor's own earth conforming to Soil Quality ClassSQ1/SQ2/SQ3, after preparation of foundation as applicable, benching in existing banks wherever required, spreading in layers with motor grader, bringing the moisture content to OMC, mechanical compaction to specified density and dressing of bank to final profile as per RDSO Specifications: RDSO/2020/GE: IRS-0004 with latest correction slips. Note:1) Foundation preparation, Benching including additional earthwork on account of this, wherever required, shall be paid extra under relevant schedule item for benching. 2)Payment for Earthwork under this item shall be made based on the cross-section measurements calculated(i)with original ground profile of existing bank based on initial ground levels before doing benching and(ii)final profile of the bank worked out with final levels as per prevailing guidelines.				
<b>1.1</b>	011031	Using Soil Class SQ1	Cum	296.95	3200	950240.00
<b>1.2</b>	011032	Using Soil Class SQ2	Cum	335.82	1500	503730.00
<b>1.3</b>	011033	Using Soil Class SQ3	Cum	353.02	1500	529530.00
<b>2</b>	051030	Supplying of stone boulders weighing not less than 35 kg each at specified bridge locations.	Cum	1215.79	1000	1215790.00
<b>3</b>	082011	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. For average lead up to 50m and lift up to 5m	Cum	100.64	4000	402560.00
<b>4</b>	082012	Extra over item no.082011 for each additional leverage 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	26.62	500	13310.00
<b>5</b>	082013	Extra to item no. 082011 for each additional average lift of 1m or part thereof when total average lift exceeds 5m.	Each	12.13	500	6065.00
<b>6</b>	211240	Loading of sand/quarry dust filled bags from Railway stacks in to Railway Wagons with all contractor's empty polythene cement bag, tools & plants, machinery, labour, lead and lift, crossing of track wherever necessary etc., complete as directed by the Engineer In charge.	Each	13.90	20000	278000.00
<b>Total</b>						<b>3899225.00</b>

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<b>Schedule-B</b>						
<b>S.No</b>	<b>USSOR (2021) Item No.</b>	<b>Description of Work</b>	<b>Unit</b>	<b>Rate</b>	<b>Qty</b>	<b>Amount</b>
<b>1</b>	052260	Dewatering of natural or accumulated water from any location. Payment to be done for Horse power of pump multiplied by pumping hours.	HP Hour	47.80	<b>15000</b>	<b>717000.00</b>
<b>2</b>	061032	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. : For Casual/Scattered Rail Renewal work	Running Metre	36.86	<b>1924</b>	<b>70918.64</b>
<b>3</b>	062031	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. : Locations other than Ballasted Deck Bridge	Each	462.45	<b>1950</b>	<b>901777.50</b>
<b>4</b>	062032	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. : Locations on Ballasted Deck Bridge	Each	546.15	<b>900</b>	<b>491535.00</b>
<b>5</b>	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.	Each	2.92	<b>1062400</b>	<b>3102208.00</b>
<b>6</b>	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	Each	47.99	<b>500</b>	<b>23995.00</b>

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		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.				
<b>7</b>	063110	Lubrication of gauge face of rail on curves, cross overs, points & crossings, turn-in curves and at locations as required with contractor's grease graphite grade "O" IS 408 and as directed.	Running Metre	3.49	<b>62000</b>	<b>216380.00</b>
<b>8</b>	063122	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. : By using Contractor's Grease Graphite	Each	33.70	<b>40000</b>	<b>1348000.00</b>
<b>9</b>	063130	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.				
<b>9.1</b>	063131	GRSP	Each	20.24	<b>5000</b>	<b>101200.00</b>
<b>9.2</b>	063132	ERCs	Each	6.76	<b>5000</b>	<b>33800.00</b>
<b>9.3</b>	063133	Metal/GFN liners	Each	4.51	<b>25000</b>	<b>112750.00</b>
<b>10</b>	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)	Each	364.78	<b>200</b>	<b>72956.00</b>

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		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				
<b>11</b>	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	25.70	<b>50000</b>	<b>1285000.00</b>
<b>12</b>	091010	Manufacturing and Supply of Alumino thermic welding portions of 52Kg/60 Kg/60EI-R260 as approved by RDSO for welding of rails 52Kg/60Kg/60EI-R260 kg for 25mm gap by the process of AT welding along with complete accessories confirming to the specification laid down in Indian Railway Standard specification No.IRST-19-2020 up to date correction slips with Single shot crucible fitted with Automatic Tapping Thimble, 3 pieces pre-fabricated mould (Zircon washed)manually pressed using compressed air petrol/LPG pre heating for execution of welding of rail joint as directed by the engineer in charge at site. Note:1. The accessories along with welding portion shall be supplied as per Annexure-I of the IRUSSOR - 2021. 2. Rate is inclusive of transportation of above to SSE/P.Way stores.				
<b>12.1</b>	091011	For 60Kg 90 UTS Rails	Each	2512.18	<b>300</b>	<b>753654.00</b>
<b>13</b>	092010	25mm gap 'in-situ' welding during traffic block and finishing of weld to meet the prescribed tolerances and pass all stipulated tests with all required labour, materials, consumables, tools, equipment's etc. to complete the work in all respect as per IR's "Manual for Fusion Welding of Rails by Alumino - Thermic Process" with latest correction slips, including marking of welded joint, painting weld collar with anticorrosive paint, restoration of track near weld joint to original position and fixing of joggled fish plate at new weld, to be removed after passing of weld in USFD test as directed by Engineer in charge. Note:1. Welding shall be carried out only by trained welder having valid competency certificate using RDSO approved Alumino Thermit Welding Portions, 3 piece prefabricated mould (ZIRCON WASHED) manually pressed, Single shot crucible fitted with auto tapping thimble and Compressed Air Petrol/LPG preheating technique as per				

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		RDSO Specification No IRST/19-2020 with latest amendment. 2. Hydraulic Weld trimmer shall be used for chipping and profile Grinder for finishing. 3. Only required nos. of Joggled fish plates shall be supplied by Railway at nearest P. Way Stores and the same shall be returned at nearest P. Way Store or at other location as per direction of Engineer in-Charge after release from track. All other items required shall be supplied by the Contractor.				
<b>13.1</b>	092011	For 60 Kg - 90 UTS Rail	Each	4704.75	<b>300</b>	<b>1411425.00</b>
<b>14</b>	102030	In-situ reconditioning of worn-out CMS (Cast Manganese Steel) crossings of all types as per reconditioning manual and "Work Procedure for In-Situ Reconditioning of CMS Crossing using Robotic Welding Machine" of RDSO through approved agency, finishing & grinding within permissible tolerance limit, as directed by engineer in charge. Note:(1) One obtuse crossing shall be considered equivalent to two nos. of crossing for payment. (2) Reconditioned crossing shall have Guaranteed service life of minimum 80 GMT. In case of pre-mature reconditioning, it shall be done by the contractor free of cost.	Each	28783.79	<b>100</b>	<b>2878379.00</b>
<b>15</b>	103022	In-situ reconditioning of worn out 1:12 or flatter tongue rail (only one tongue rail along with connected stock rail) of all rail sections under traffic, as prescribed in 'IR's Reconditioning of Points & Crossings Manual' with RDSO approved electrodes and suppliers, finishing & grinding within permissible tolerance limit, as directed by engineer incharge : Using H3C electrodes	Each	3938.46	<b>100</b>	<b>393846.00</b>
<b>16</b>	104030	Repairs/Reconditioning of scabbed rails & wheel burns on tongue rails /running rails/stock rails etc in situ using Micro flow thermal spray technology by using CP - 3032 powder as approved and as per RDSO/ LKO and as per specifications with all Contractor's material, labour, tools, powder, equipment and consumable, with all lead and lift complete and as per the instructions of the Engineer-in-charge at site. Note: Inventory of scabs/wheel burn area should be prepared duly test checked at ADEN level before starting of the work.	Sq. Cm	10.18	<b>5000</b>	<b>50900.00</b>

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<b>17</b>	113010	<p>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 using suitable slope vibratory Rollers/Compactors etc. to achieve prescribed MDD.</p> <p>Note:</p> <p>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.</p> <p>2. The earth work shall be started only after completing of the benching and certified.</p> <p>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.</p>	Cum	335.76	<b>2000</b>	<b>671520.00</b>
<b>18</b>	131021	<p>Picking up of slacks in track of all sleeper density, duly opening up ballast, gauging, alignment, correcting longitudinal &amp; 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.</p> <p>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. For PSC Sleepers</p>	TRM	87.40	<b>2000</b>	<b>174800.00</b>
<b>19</b>	135010	<p>De-stressing of LWR/CWR track of any density under traffic line block with contractor's labours, tools, equipment's and consumables inclusive of all lead &amp; 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 &amp; 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</p>				



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		will be paid separately. (4) As per procedure prescribed in latest edition of IRPWM & CE's Circulars for distressing of LWR/CWR, if any.				
<b>19.1</b>	135012	with Contractor hydraulic Rail tensor	Track Metre	37.97	<b>35000</b>	<b>1328950.00</b>
<b>20</b>	136040	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.				
<b>20.1</b>	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 pickup 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 borne by the Contractor.	Gang Day	13857.80	<b>3650</b>	<b>50580970.00</b>
21	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.	Running Metre	31.59	<b>252000</b>	<b>7960680.00</b>
22	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	14.54	<b>504000</b>	<b>7328160.00</b>
23	137021	Anti-corrosive painting of rail on running track of any sleeper density on web, foot etc. including liner contact area (excluding bottom of foot)and fishing plane as per requirement with two coats of thickness of 100 microns each by bituminous black paint confirms to IS-9862 of reputed make including painting of liners, ERCs and including surface preparation, as a complete job as per procedure prescribed in latest edition of IRPWM Note: 60% of payment shall be made if painting on only gauge face side is done. For 60Kg rails	TRM	77.27	<b>50000.00</b>	<b>3863500.00</b>
24	137040	Anti-corrosive painting to weld collar for Thermit welded rail joints on track for old painted joints in normal corrosive prone area for any rail section with two coats of ready mixed	Each	22.95	<b>5000</b>	<b>114750.00</b>

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		<p>bituminous black paint of reputed make confirming to IS:9862 latest version on welded area up to 10cm on either side including on the underside of rail foot by brush including surface preparation as per Railway's AT Weld Manual including lettering / weld numbering with approved enamel paint as directed Note:</p> <p>1.Before painting, dust, dirt and flaked paint from the welded joint shall be removed thoroughly by scrapping with wire brush. Grease and oil shall be removed by use of appropriate solvent confirming to latest IS:1745. 2.Use of detergent followed by water washing should also be done to ensure removal of oil and grease apart from the greasing compound. 3. The paint should be procured along with the thinner recommended by the manufacturer of the paint. 4.No other thinner like kerosene oil should be used.</p>				
25	155010	<p>Carrying out pre-tamping, during tamping and post-tamping work for tamping track with all types of rails, sleepers &amp; sleeper density by various Track Tamping machines, like CSM,DUO/3X Machines which include : (1) Re-adjustment of ballast, heaping-up of ballast, filling-up of cavities in tamping zone by picking ballast from stacks / shoulders / crib of adjoining track up to lead of 50 m to ensure effective packing; (2) Clearing of ballast on sleepers to make them visible to operator, (3) Clearing of ballast over rail foot to facilitate holding of rail by rollers of TTRM; (4) Digging, screening and replenishment of ballast at mud pumping / rounded ballast in sleeper crib location; (5) Tightening of loose fittings immediately before &amp; after tamping; (6) Replacement of broken / missing fittings supplied by Railway; (7) Correcting displaced sleepers to position along with squaring; (8) Re-setting of worked-out / fallen fittings; (9) Removing and re-fixing joggled fish plates &amp; wooden blocks, wherever necessary; (10) Manual consolidation of ballast in crib / shoulders; (11) Removing and re-fixing of traction bonds during the block in electrified sections (12) Dressing of ballast. Note: 1. Tamping blocks are not identical &amp; it may be given at any time either during day or night. 2. Stages of payment a) 30% of the rate will be paid on completion of pre tamping attention, b) Balance 70% of the rate will be paid on completion of post tamping. 3. Recovery at the rate of twice the</p>				

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		above applicable rate will be affected in case contractor fails to carry out pre/during/post operation. 4.Payment shall be made only once in irrespective of numbers of TTRM packing round and after restoration of normal speed and restoration of complete ballast profile.				
25.1	155011	(a) For day time block working	Track Running Metre	18.61	<b>260000</b>	<b>4838600.00</b>
26	156010	Carrying out pre-tamping, during tamping and post-tamping works for tamping of Turnouts of all types Under Traffic Block Conditions which include : (1) Re-adjustment of ballast, heaping-up of ballast, filling-up of cavities in tamping zone by picking ballast from stacks / shoulders / crib adjoining track up to lead of 50 m to ensure effective packing; (2) Clearing of ballast on sleepers to make them visible to operator; (3) Clearing of ballast over rail foot to facilitate holding of rail by rollers of UNIMAT; (4) Digging, screening and replenishment of ballast at mud pumping / rounded ballast in sleeper crib location; (5) Tightening of loose fittings including check rails immediately before & after tamping; (6) Replacement of broken / missing fittings supplied by Railway; (7) Correcting displaced sleepers to position along with squaring; (8) Resetting worked-out / fallen fittings; (9) Removing and re-fixing joggled fish plates & wooden blocks, OHE bonds & other obstructions, wherever necessary ; (10) Removing and re-fixing stretcher bar, as directed; (11) Adjustment in opening and housing of switch for testing operation of points (12) Manual consolidation of ballast in cribs and shoulders; (13) Stages of payment a) 30% of the rate will be paid on completion of pre tamping attention, b) Balance 70% of the rate will be paid on completion of post tamping; (14) Recovery at the rate of twice the applicable rate will be effected in case contractor fails to carry out any of the pre/during/post operation.				
26.1	156012	1 in 12 Turnouts (Under Traffic Block Conditions)	Set	10629.19	<b>150</b>	<b>1594378.50</b>
27	161010	Quick cutting with abrasive rail cutter of all types of rail sections including wear resistant, head hardened rails up to 110 UTS, with contractor's 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)				
27.1	161011	60 Kg - 110/90 UTS - Outside Track	Each	272.37	<b>600</b>	<b>163422.00</b>

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27.2	161014	60 Kg - 110/90 UTS - On Running Line	Each	347.25	<b>600</b>	<b>208350.00</b>
28	164010	Tamping of track for picking up slacks in concrete sleeper track by Hand-Held Off-Track Tamper (Power Pack Version) with contractor's tools & plants, equipment, consumable with all lead & lift etc. complete, as directed by Engineer in-charge. Off-track tamper (Power Pack Version) will be as per RDSO Specification No. TM/SM/OTT/320, dated 28.01.2009.	Each	74.40	<b>10000</b>	<b>744000.00</b>
29	172050	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.				
29.1	172051	Lead up to 5 Km	MT	55.83	<b>100</b>	<b>5583.00</b>
29.2	172052	Lead beyond 5 Km and up to 10 km	MT	99.23	<b>100</b>	<b>9923.00</b>
29.3	172053	Lead beyond 10 Km and up to 20 km	MT	158.25	<b>100</b>	<b>15825.00</b>
29.4	172054	Lead beyond 20 Km and up to 30 km	MT	230.09	<b>100</b>	<b>23009.00</b>
29.5	172055	Lead beyond 30 Km and up to 50 km	MT	329.80	<b>100</b>	<b>32980.00</b>
29.6	172056	Lead beyond 50 Km and up to 100 km	MT	546.82	<b>100</b>	<b>54682.00</b>
29.7	172057	Lead beyond 100 Km and up to 150 km	MT	871.99	<b>100</b>	<b>87199.00</b>
29.8	172058	Extra for every Km per MT beyond 150 Km over item no. 172057	MT Km	3.32	<b>10000</b>	<b>33200.00</b>
30	195060	Clearing waterway of major & minor bridges by removing weeds / shrubs / bushes, removing silt deposit, filling scours, if any up to 10metre from centre of bridge on either side including disposing waste and silt away from waterway. Note: Rate is for a single line and per metre of bridge span.	Metre	209.26	<b>3400</b>	<b>711484.00</b>
31	211210	Arranging labour as and when required by the Engineer in charge, for various works under SSE/P.Way, with contractor's T&P, equipment's, 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	686.49	<b>1000</b>	<b>686490.00</b>
32	211200	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.				
32.1	211201	JCB Backhoe Loaders 3DX Plus or similar with minimum 1.10 cum bucket capacity	Hours	837.16	<b>1000</b>	<b>837160.00</b>

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33	211200	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.				
33.1	211202	Hydra or similar tyre mounted Pick-n-Carry crane of 12T capacity for misc. works of handling of material	Hour	993.34	<b>250</b>	<b>248335.00</b>
33.2	211203	Tractor with Trolley for local transportation or other misc. works.	Hour	211.44	<b>500</b>	<b>105720.00</b>
<b>Total</b>						<b>96389394.64</b>

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<b>Schedule-C</b>						
<b>S.No</b>	<b>USSOR (2021) Item No.</b>	<b>Description of Work</b>	<b>Unit</b>	<b>Rate</b>	<b>Qty</b>	<b>Amount</b>
<b>1</b>	<b>136130</b>	Providing Assistant to Patrol man for patrolling during cold / hot weather on track for protecting track as per IRPWM. 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.Necessary equipment's prescribed shall be supplied by Railways for each patrolman and same to be handed over back to Railways in good condition. 3.The following equipment to be arranged by contractor for each patrolman: H.S.Flags Green -1 No (Standard size), H.S Flags Red- 2 Nos. (Standard size), Torch light 3 cell -1 no., Staff for flags -1 no., Whistle Thunder - 1no, Protective clothing to withstand climate, Gum boots, Haver sack.				
1.1	136131	For duration of 8 hrs.	Each	834.49	<b>34,830.00</b>	<b>2,90,65,286.70</b>
<b>2</b>	<b>136140</b>	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				
2.1	136141	For Day shift	Each	834.49	<b>6000</b>	<b>50,06,940.00</b>
2.2	136142	For Night shift	Each	1037.83	<b>6000</b>	<b>62,26,980.00</b>
<b>Total</b>						<b>4,02,99,206.70</b>

**Tender No. DDU-EN-TM-GAQN-UNDN-2025**

<b>Schedule-D</b>						
<b>S.No</b>	<b>USSOR (2021) Item No.</b>	<b>Description of Work</b>	<b>Unit</b>	<b>Rate</b>	<b>Qty</b>	<b>Amount</b>
1	202020	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 x3mm 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.				
1.1	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	6391.02	60	383461.20
1.2	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	5403.76	60	324225.60
1.3	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	8136.87	60	488212.20
2	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	16.05	20000	321000.00
<b>Total</b>						<b>1516899.00</b>

<b>Schedule E</b>						
<b>S .No</b>	<b>USSOR (2021) Item No.</b>	<b>Description of Work</b>	<b>Unit</b>	<b>Rate</b>	<b>Qty</b>	<b>Revised Amount</b>
1	NA	Any other all USSOR-2021 items which is not include above	LS	29,95,651.00	<b>1</b>	29,95,651.00

**\*\*\*End of Documents\*\*\***