

**EDFC FIELD UNIT-TUNDLA-CIVIL/EDFC  
TENDER DOCUMENT**

Tender No: TDL-EN-CTM-24-27-R2

Closing Date/Time: 07/05/2024 15:00

CGM/DFCCIL/TDL acting for and on behalf of The President of India invites E-Tenders against Tender No **TDL-EN-CTM-24-27-R2** Closing Date/Time 07/05/2024 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

**1. NIT HEADER**

<b>Name of Work</b>	Long Term Comprehensive Maintenance Contract for Track assets in Section New Bhaupur to New Khurja (338 Route Km) of DFCCIL for Three years in EDFC under CGM/Tundla		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	07/05/2024 15:00	<b>Date Time Of Uploading Tender</b>	22/03/2024 15:53
<b>Pre-Bid Conference Required</b>	Yes	<b>Pre-Bid Conference Date Time</b>	01/04/2024 08:00
<b>Advertised Value</b>	587913421.39	<b>Tendering Section</b>	CIVIL
<b>Bidding Style</b>	Single Rate for Each Schedule	<b>Bidding Unit</b>	
<b>Earnest Money (Rs.)</b>	3093700.00	<b>Validity of Offer ( Days)</b>	120
<b>Tender Doc. Cost (Rs.)</b>	11800.00	<b>Period of Completion</b>	36 Months
<b>Contract Type</b>	Works	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	23/04/2024	<b>Are Joint Venture (JV) firms allowed to bid</b>	Yes
<b>Ranking Order For Bids</b>	Lowest to Highest	<b>Expenditure Type</b>	Capital (Works)

**2. SCHEDULE**

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule A-SCHEDULE</b>							484767059.40	Above/ Below/Par
1		36.00	Month	13465751.65	484767059.40	AT Par	484767059.40	
<b>Description:-</b> Inspection and maintenance of Track from KM [ 515 ] to Km [ 852.53 ] Double Line( Including link lines, sidings etc between New Bhaupur and NEew khurja)except items mentioned in below schedule-B								

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule B-SCEDULE (P-way not covered in SCH A)</b>							98056361.99	Above/ Below/Par
1		Please see Item Breakup for details.			2494674.00	AT Par	2494674.00	
<b>Description:-</b> 25mm gap 'in-situ' welding and finishing of rail joints as per IR's AT Welding Manual with latest correction slips, RDSO approved welding portion and competent welder, labour, tools, and equipment complete during traffic block. {Item includes the use of weld trimming machine and grinding of weld finished to meet the weld tolerances and also anti-corrosive painting to weld & marking of welded joint, as directed by Engineer in charge} -								
2		Please see Item Breakup for details.			5186000.00	AT Par	5186000.00	
<b>Description:-</b> IR USSOR ITEM NO131200 De-stressing o f LWR/CWR with contractor's labours, tools & equipments 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. A s per instructions o f LWR manual & CE's Circulars for destrssing of LWR/CWR								
		Please see Item Breakup for details.			1111250.00	AT Par	1111250.00	

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3	<p><b>Description:-</b> IR USSOR ITEM NI 151310 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, 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 upto 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 TTM;(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 alongwith 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. Contractor to provide minimum 30 men with 2 supervisors for carrying out above work.2. Tamping blocks are not identical &amp; it may be given at any time either during day or night.3. 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.4. Recovery at the rate of twice the above applicable rate will be effected in case contractor fails to carry out pre/during/post operation.</p>						
	Please see Item Breakup for details.		1079518.50	AT Par	1079518.50		
4	<p><b>Description:-</b> IR USSOR ITEM NO 151350 Carrying out pre-tamping, during tamping and post-tamping works for tamping track with all types of rails, sleepers &amp; sleeper density by various Track Tamping 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 upto 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 TTM; (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 &amp; after tamping; (6) Replacement of broken / missing fittings supplied by Railway; (7) Correcting displaced sleepers to position alongwith squaring; (8) Re-setting worked-out / fallen fittings; (9) Removing and re-fixing joggled fish plates &amp; wooden blocks, OHE bonds &amp; 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 for -</p>						
	Please see Item Breakup for details.		1079518.50	AT Par	1079518.50		
5	081120	25000.00	cum	51.04	1276000.00	AT Par	1276000.00
	<p><b>Description:-</b> IR USSOR ITEM NO 081120 Leading and loading Railway's ballast, collected at yard / depot / mid-section into Railway's BOB / BKH / any other type of open wagon, using JCB or any other approved mechanised method with all ascents, descents, taxes etc. with lead of 250m &amp; all lifts complete as per specifications and as directed by Engineer in-charge</p>						
5	081100	100000.00	Track metre	34.04	3404000.00	AT Par	3404000.00
	<p><b>Description:-</b> IR USSOR 2019 ITEM NO 081100 Boxing of ballast as per profile mentioned in IR's LWR Manual 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</p>						
7	001220	41772.08	cum	387.05	16167881.63	AT Par	16167881.63
	<p><b>Description:-</b> IR USSOR ITEM NO 001220 Earthwork in filling in embankment , guide bunds, around buried type abutments, bridge gaps, trolley refuges, rain bunds, if provided, platforms etc. with earth, suitable for embankment as per RDSO latest Specifications and guidelines GE: G-14 of Soil Quality Class SQ2, excavated from outside railway boundary entirely arranged by the contractor at his own cost including all leads, lifts, ascents, descents, crossing of nallahs or any other obstructions. The item shall include demarcation and setting out of profile, site clearance, removing of shrubs, roots of vegetations growth, heavy grass, benching of existing slope of old bank, all handling/re-handling, 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 a complete job. The payment shall be made as per finished profile and the rate shall include all costs including taxes, octroi, royalty etc. except for mechanical compaction which shall be paid extra under relevant item. Cut trees shall be property of railways and to be deposited in the railway godown unless specified otherwise in the Special Conditions of Contract. Note: Payment under this item shall be made only upto the thickness as approved by Engineer-in-Charge. Any additional thickness executed shall be paid under the item of Earthwork in filling in embankment for Soil Quality Class SQ1.</p>						
	001221	118192.00	cum	405.70	47950494.40	AT Par	47950494.40

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8	<p><b>Description:-</b> IR USSOR ITEM NO 001221 Earthwork in filling in embankment, guide bunds, around buried type abutments, bridge gaps, trolley refuges, rain bunds, if provided, platforms etc. with earth, suitable for embankment as per RDSO latest Specifications and guidelines GE: G-14 of Soil Quality Class SQ3, excavated from outside railway boundary entirely arranged by the contractor at his own cost including all leads, lifts, ascents, descents, crossing of nallahs or any other obstructions. The item shall include demarcation and setting out of profile, site clearance, removing of shrubs, roots of vegetations growth, heavy grass, benching of existing slope of old bank, all handling/re-handling, 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 a complete job. The payment shall be made as per finished profile and the rate shall include all costs including taxes, octroi, royalty etc. except for mechanical compaction which shall be paid extra under relevant item. Cut trees shall be property of railways and to be deposited in the railway godown unless specified otherwise in the Special Conditions of Contract. Note: Payment under this item shall be made only upto the thickness as approved by Engineer-in-Charge. Any additional thickness executed shall be paid under the item of Earthwork in filling in embankment for Soil Quality Class SQ1.</p>						
	Please see Item Breakup for details.		65640.00	AT Par	65640.00		
9	<p><b>Description:-</b> IR USSOR ITEM NO 161030 Cutting of rails with Rail Cutting Machine (Saw type) in all types of rail sections with contractor's tools &amp; plants, equipment, consumable with all lead &amp; lift etc. complete, as directed by Engineer in-charge. Rail Cutting Machine (Saw type) will be as per RDSO Specification No. TM/SM/4, dated 24.04.1991 for -On Running Line -</p>						
	081150	10000.00	cum	93.75	937500.00	AT Par	937500.00
10	<p><b>Description:-</b> IR USSOR ITEM NO 081150 Unloading of ballast from Railway's Hopper Wagons and distributing the unloaded ballast uniformly over the track and profiling and boxing {it also includes taking out jammed ballast}</p>						
	211110	10000.00	Track metre	23.65	236500.00	AT Par	236500.00
11	<p><b>Description:-</b> IR USSOR TEM NO 211110 Removal of night soil from track (ballast profile and cess) in yard line / block section by manual or mechanical means and dumping at indicated place outside the working area. This item can be operated at locations where trackmen are to be deputed for only track maintenance activities, as per satisfaction to the site engineer in-charge</p>						
	Please see Item Breakup for details.		738850.00	AT Par	738850.00		
12	<p><b>Description:-</b> IR USSOR ITEM NO 081050 Running out / Putting of railway's stone ballast from existing stacks available along alignment either on top of cutting or on formation or at toe of bank by head leads or by any other means and spreading to the required profile with contractor's labour, tools &amp; plants, as directed by Engineer in-charge. {Payment shall be made based on ballast stack measurement}</p>						
	Please see Item Breakup for details.		1375600.00	AT Par	1375600.00		
13	<p><b>Description:-</b> IR USSOR ITEM NO 131110 Improving track drainage by Shallow Screening of existing ballast under traffic as per Para 227 {2 (a) to (f)} of IRPWM and Para 6.2-IV of LWR Manual, 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 &amp; leveling, if required beyond minimum 5m from the edge of cutting which are upto 3m deep or alternatively carting it upto 50m for disposing it off beyond cutting or platforms away from the track, as directed by Engineer in-charge including cutting &amp; 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 For PSC sleeper Track (BG) :</p>						
	Please see Item Breakup for details.		1120413.50	AT Par	1120413.50		
14	<p><b>Description:-</b> IR USSOR ITEM NO 022030 Providing and laying in position Plain cement concrete of specified Nominal Mix for miscellaneous works like side drains, foundation for OHE masts and other miscellaneous structures excluding the cost of Cement, centering and shuttering - All work up to plinth level :</p>						
	Please see Item Breakup for details.		1048103.96	AT Par	1048103.96		
15	<p><b>Description:-</b> IR USSOR 2019 025060 Supply and using Cement at Worksite</p>						
	161190	8000.00	Each	92.30	738400.00	AT Par	738400.00
17	<p><b>Description:-</b> IR USSOR 2019 ITEM NO 161190 Tamping of track for picking up slacks in concrete sleeper track by Hand Held Off Track Tamper (Power Pack Version) with contractor's tools &amp; plants, equipment, consumable with all lead &amp; 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</p>						
	131410	150000.00	Running Metre	38.20	5730000.00	AT Par	5730000.00
18	<p><b>Description:-</b> IR USSOR ITEM NO 131410 Cleaning &amp; clearing of side drains including disposing of muck beyond Railway boundary as per instructions of Engineer in-charge to keep drains clean and clear in cuttings etc.</p>						
	Please see Item Breakup for details.		26708.00	AT Par	26708.00		
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	<b>Description:-</b> IR USSOR 2019 ITEM NO 161020 Drilling holes of 16 mm to 32 mm dia. with Rail Drilling machine 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 for -						
	Please see Item Breakup for details.	853893.00	AT Par	853893.00			
20	<b>Description:-</b> IR USSOR 2019 ITEM NO 181080 Overhauling of level crossing including digging out upto 50mm below sleeper, screening of shoulder & crib ballast, making good ballast with Railway's ballast from stacks / heaps, replacing worn out sleepers & fastenings, check rails including scrapping of rails and tarring with two coats with contractor's coal tar, correcting crosslevel, gauge, alignment, surfacing and packing etc., filling back ballast, ramming & levelling road surface and fixing concrete slabs excluding coal tarring of road, as directed by Engineer in-charge Broad Gauge :						
	Please see Item Breakup for details.	838650.00	AT Par	838650.00			
21	<b>Description:-</b> IR USSOR ITEM NO 61020 Removing rail of all types & length from track, laid on any type & density of sleeper by removing fish plates, fastenings & fish bolts and other materials alongwith keeping released rail and all materials safely on cress, as directed by Engineer in-charge. (cutting & drilling of rail shall be paid separately and work to be done under traffic block & Railway's supervision)						
	Please see Item Breakup for details.	2952450.00	AT Par	2952450.00			
22	<b>Description:-</b> IR USSOR ITEM NO 061090 Replacement of sleepers in track with sleepers lying on cress 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.						
	Please see Item Breakup for details.	1046050.00	AT Par	1046050.00			
23	<b>Description:-</b> IR USSOR ITEM NO 081060 Lifting and packing for regrading the existing BG 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 posts, tiebars at every 30m interval. {Note : Lifting of track shall be done in stages as per procedure laid down in Para 233 of IRPWM to get the proposed final level as per approved working profile, as directed by engineer in-charge}						
	Please see Item Breakup for details.	19785.00	AT Par	19785.00			
24	<b>Description:-</b> IR USSOR ITEM NO 171130 Leading all types of P.Way materials by road vehicles to destination excluding loading / unloading, with contractor's vehicle, crew, consumables, labour, tools & plants etc.						
	NS	15000.00	Square Centimetre	49.32	739800.00	AT Par	739800.00
25	<b>Description:-</b> Reconditioning of cupped AT welding Joints and Wheel Burn/scabs of Rails with Translaramatic Robotic Welder using flux cored wire TRANSLARAIL of M/s CTF France as approved for regular adoption by RDSO/ Lucknow as per work procedure Issued for reconditioning of cupped AT welding joints and wheel burn scabs using Robotic Welding Machine 2019 to give a minimum life of 25 GMT or one year period whichever is earlier along with pre and post USFD testing of the reconditioned weld spot with contractor's labour, tools, power equipment, consumables with all lead and lift etc., complete as per the Instructions for Engineer-in-charge at site or work.						
	Please see Item Breakup for details.	918200.00	AT Par	918200.00			
025	<b>Description:-</b> IR USSOR-2019 ITEM NO 025070 Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete						

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule C-SCHEDULE</b>							5090000.00	Above/ Below/Par
1	1	1.00	Lumpsum	5090000.00	5090000.00	AT Par	5090000.00	
	<b>Description:-</b> Schedule 'C' -(Any Other Item to be done by the contractor which is not covered in SCH B and to be done one time as per Joint survey. Payment will be done itemwise as per USSOR-2019 with same Rates as updated in items of Schedule B)							

**3. ITEM BREAKUP**

<b>Schedule</b>	Schedule B-SCHEDULE (P-way not covered in SCH A)
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<b>Item- 1</b>	25mm gap 'in-situ' welding and finishing of rail joints as per IR's AT Welding Manual with latest correction slips, RDSO approved welding portion and competent welder, labour, tools, and equipment complete during traffic block. {Item includes the use of weld trimming machine and grinding of weld finished to meet the weld tolerances and also anti-corrosive painting to weld & marking of welded joint, as directed by Engineer in charge} -					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	IR USSORBITEM NO 091031 For 60 Kg Rail, Single shot crucible fitted with Automatic Tapping Thimble Technology, 3 pieces Mould (Zircon washed) and Compressed Air Petrol heating technique	Each	300.00	8315.58	2494674.00
					<b>Total</b>	<b>2494674.00</b>
<b>Item- 2</b>	IR USSOR ITEM NO131200 De-stressing of LWR/CWR with contractor's labours, tools & equipments 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 instructions of LWR manual & CE's Circulars for destressing of LWR/CWR					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	2	IR USSOR ITEM NO 131202 With contractor's Hydraulic Rail tensor	Track metre	50000.00	103.72	5186000.00
					<b>Total</b>	<b>5186000.00</b>
<b>Item- 3</b>	IR USSOR ITEM NI 151310 Carrying out pre-tamping, during tamping and post-tamping work for tamping track with all types of rails, sleepers & sleeper density by various Track Tamping 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 upto 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 TTM;(4) Digging, screening and replenishment of ballast at mud pumping / rounded ballast in sleeper crib location;(5) Tightening of loose fittings immediately before & after tamping;(6) Replacement of broken / missing fittings supplied by Railway;(7) Correcting displaced sleepers to position alongwith squaring;(8) Re-setting of worked-out / fallen fittings;(9) Removing and re-fixing joggled fish plates & 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. Contractor to provide minimum 30 men with 2 supervisors for carrying out above work.2. Tamping blocks are not identical & it may be given at any time either during day or night.3. 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.4. Recovery at the rate of twice the above applicable rate will be effected in case contractor fails to carry out pre/during/post operation.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	151311	(a) For daytime block working	Track metre	25000.00	44.45	1111250.00
					<b>Total</b>	<b>1111250.00</b>
<b>Item- 4</b>	IR USSOR ITEM NO 151350 Carrying out pre-tamping, during tamping and post-tamping works for tamping track with all types of rails, sleepers & sleeper density by various Track Tamping 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 upto 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 TTM; (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 alongwith squaring; (8) Re-setting 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 for -					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	151352	1 in 12 Turnouts	Set	50.00	21590.37	1079518.50
					<b>Total</b>	<b>1079518.50</b>

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<b>Item- 9</b>	IR USSOR ITEM NO 161030 Cutting of rails with Rail Cutting Machine (Saw type) in all types of rail sections with contractor's tools & plants, equipment, consumable with all lead & lift etc. complete, as directed by Engineer in-charge. Rail Cutting Machine (Saw type) will be as per RDSO Specification No. TM/SM/4, dated 24.04.1991 for - On Running Line -					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	161035	60 Kg - 110 UTS	Each	100.00	656.40	65640.00
					<b>Total</b>	<b>65640.00</b>
<b>Item- 12</b>	IR USSOR ITEM NO 081050 Running out / Putting of railway's stone ballast from existing stacks available along alignment either on top of cutting or on formation or at toe of bank by head leads or by any other means and spreading to the required profile with contractor's labour, tools & plants, as directed by Engineer in-charge. {Payment shall be made based on ballast stack measurement}					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	081051	For lead upto 50m and lift up to 5m	cum	5000.00	147.77	738850.00
					<b>Total</b>	<b>738850.00</b>
<b>Item- 13</b>	IR USSOR ITEM NO 131110 Improving track drainage by Shallow Screening of existing ballast under traffic as per Para 227 {2 (a) to (f)} of IRPWM and Para 6.2-IV of LWR Manual, 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 upto 3m deep or alternatively carting it upto 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 For PSC sleeper Track (BG) :					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	131111	IR USSOR2019 ITEM NO 131111 For Sleeper Density of 1540 sleepers/Km or more	Track metre	5000.00	275.12	1375600.00
					<b>Total</b>	<b>1375600.00</b>
<b>Item- 14</b>	IR USSOR ITEM NO 022030 Providing and laying in position Plain cement concrete of specified Nominal Mix for miscellaneous works like side drains, foundation for OHE masts and other miscellaneous structures excluding the cost of Cement, centering and shuttering - All work up to plinth level :					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	022031	1:1½:3 (1 Cement: 1½ coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size)	cum	100.00	3100.00	310000.00
2	022032	1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	cum	100.00	3195.76	319576.00
3	022034	1:3:6 (1 Cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size)	cum	150.00	3272.25	490837.50
					<b>Total</b>	<b>1120413.50</b>
<b>Item- 15</b>	IR USSOR 2019 025060 Supply and using Cement at Worksite					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	025061	Ordinary Portland Cement 43 grade	MT	121.50	8626.37	1048103.96
					<b>Total</b>	<b>1048103.96</b>
<b>Item- 19</b>	IR USSOR 2019 ITEM NO 161020 Drilling holes of 16 mm to 32 mm dia. with Rail Drilling machine 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 for -					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	161022	IR USSOR 2019 ITEM NO 161022 On Running Line	Each	200.00	133.54	26708.00
					<b>Total</b>	<b>26708.00</b>

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<b>Item- 20</b>	IR USSOR 2019 ITEM NO 181080 Overhauling of level crossing including digging out upto 50mm below sleeper, screening of shoulder & crib ballast, making good ballast with Railway's ballast from stacks / heaps, replacing worn out sleepers & fastenings, check rails including scrapping of rails and tarring with two coats with contractor's coal tar, correcting crosslevel, gauge, alignment,surfacing and packing etc., filling back ballast, ramming & levelling road surface and fixing concrete slabs excluding coal tarring of road, as directed by Engineer in-charge Broad Gauge :					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	181081	Level crossings with asphalted road surface	Sqm	450.00	968.42	435789.00
2	181082	Level crossings with concrete blocks road surface	Sqm	450.00	929.12	418104.00
					<b>Total</b>	<b>853893.00</b>
<b>Item- 21</b>	IR USSOR ITEM NO 61020 Removing rail of all types & length from track, laid on any type & density of sleeper by removing fish plates, fastenings & fish bolts and other materials alongwith keeping released rail and all materials safely on cess, as directed by Engineer in-charge. (cutting & drilling of rail shall be paid separately and work to be done under traffic block & Railway's supervision)					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	61023	BG Track - For Casual/Scattered Renewal work	Metre	15000.00	55.91	838650.00
					<b>Total</b>	<b>838650.00</b>
<b>Item- 22</b>	IR USSOR ITEM NO 061090 Replacement of sleepers in track with sleepers lying on cess 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.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	061091	BG Track (PSC to PSC sleepers)	Each	4500.00	656.10	2952450.00
					<b>Total</b>	<b>2952450.00</b>
<b>Item- 23</b>	IR USSOR ITEM NO 081060 Lifting and packing for regrading the existing BG 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 posts, tiebars at every 30m interval. {Note : Lifting of track shall be done in stages as per procedure laid down in Para 233 of IRPWM to get the proposed final level as per approved working profile, as directed by engineer in-charge}					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	081061	In PSC sleeper track	Track metre	5000.00	209.21	1046050.00
					<b>Total</b>	<b>1046050.00</b>
<b>Item- 24</b>	IR USSOR ITEM NO 171130 Leading all types of P.Way materials by road vehicles to destinationexcluding loading / unloading, with contractor's vehicle, crew, consumables, labour, tools & plants etc.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	171131	Lead upto 10 Km	MT	150.00	131.90	19785.00
					<b>Total</b>	<b>19785.00</b>
<b>Item- 025</b>	IR USSOR-2019 ITEM NO 025070 Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	025072	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	10000.00	91.82	918200.00
					<b>Total</b>	<b>918200.00</b>

**4. ELIGIBILITY CONDITIONS**

**Special Financial Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading

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1	AS PER BID DOCUMENTS	No	No	Allowed (Mandatory)
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**Special Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	AS PER BID DOCUMENTS	No	No	Allowed (Mandatory)

**5. COMPLIANCE**

**Check Lst**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	AS PER BID DOCUMENTS	No	No	Not Allowed

**Commercial-Compliance**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	AS PER BID DOCUMENTS	No	No	Allowed (Mandatory)
2	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	AS PER BID DOCUMENTS	No	No	Not Allowed

**Special Conditions**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	AS PER BID DOCUMENTS	No	No	Not Allowed

**Technical-Compliances**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	AS PER BID DOCUMENTS	No	No	Allowed (Mandatory)

**Undertakings**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	AS PER BID DOCUMENTS	No	No	Not Allowed

**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	comprehensivemaintainancetender.pdf	Tender Documents
2	Index_plan_dwg_CTM_O6FU.pdf	index plan1

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



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

**Signed By:** SHUBH KANT PANDEY

**Designation :** DYPM/Civil