GM/DFCCIL/AJMER acting for and on behalf of The President of India invites E-Tenders against Tender No **AII-EN-PW-MJ-PNUN-R-22-24** Closing Date/Time 14/10/2022 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.

Contractors are allowed to make payments against this tender towards tender document cost and earnest money only through only payment modes available on IREPS portal like net banking, debit card, credit card etc. Manual payments through Demand draft, Banker cheque, Deposit receipts, FDR etc. are not allowed.

1. NIT HEADER

Name of Work	Associated works with Track maintenance between Marwar(excluding) - Iqbalgarh Section under jurisdiction of GM/Co-ord, Ajmer of WDFC		
Bidding type	Normal Tender		
Tender Type	Open	**Bidding System**	Two Packet System
Tender Closing Date Time	14/10/2022 15:00	**Date Time Of Uploading Tender**	22/09/2022 16:25
Pre-Bid Conference Required	No	**Pre-Bid Conference Date Time**	Not Applicable
Advertised Value	191158608.08	**Tendering Section**	WORKS
Bidding Style	Single Rate for Tender	**Bidding Unit**	Above/Below/Par
Earnest Money (Rs.)	1105800.00	**Validity of Offer (Days)**	60
Tender Doc. Cost (Rs.)	0.00	**Period of Completion**	24 Months
Contract Type	Works	**Contract Category**	Expenditure
Bidding Start Date	30/09/2022	**Are Joint Venture (JV) firms allowed to bid**	Yes
Ranking Order For Bids	Lowest to Highest	**Expenditure Type**	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule A-USSOR 2019 Schedule A							103477693.08	
1	041090	60.00	MT	72703.18	4362190.80	AT Par	4362190.80	
	Description:- Supplying, Fabricating and fixing access ladders, inspection platforms, Trolley refuges etc., on bridges with structural steel conforming to IS:2062 including welding / bolting, priming painting with one coat of ready mixed paint of Zinc Chromate (IS:104) with DFT of 25-30 microns followed by one coat of Zinc Chrome Red Oxide (IS:2074) with DFT of 25 microns with all material, labour, T&P as a complete job							
2	041091	60.00	MT	7270.32	436219.20	AT Par	436219.20	
	Description:- 041091 Extra over item 041090 for working under running traffic/ traffic block (10% of 041090)							
3	Please see Item Breakup for details.				12852.00	AT Par	12852.00	
	Description:- 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 & Railways supervision)							
4	081100	700000.00	Track metre	26.08	18256000.00	AT Par	18256000.00	
	Description:- 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							
5	Please see Item Breakup for details.				16320.00	AT Par	16320.00	
	Description:- Insertion of rails of all types & length in track, laid on any type & density of sleeper to the specified gauge. 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. (drilling and cutting of rail to be paid separately)							
6	Please see Item Breakup for details.				150810.00	AT Par	150810.00	
	Description:- 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.							
7	Please see Item Breakup for details.				70351.20	AT Par	70351.20	

7	**Description:-** " Cutting / cropping of rail of 60Kg - 90 UTS, manually and perfectly vertical with contractor's labour, hacksaw blade and tools & plants - NOTE: 1.Manual cutting should be used only in emergencies with prior permission of sectional ADEN where machine cutting can not be arranged in time. 2. Cutting of Rails with blade and forcing to part by using other means to break the rails is prohibited. 3.Rails should be cut right through hacksaw blades only."							
8	Please see Item Breakup for details.				44322.00	AT Par	44322.00	
	Description:- "Drilling of hole in rail of any section and any UTS, manually (in emergencies only) with contractor's labours, tools & plants, consumables etc. For -"							
9	Please see Item Breakup for details.				29098.00	AT Par	29098.00	
	Description:- Gas cutting of rail of various sections with contractor's tools & plants, as directed by engineer in-charge :							
10	071220	50000.00	Each	29.98	1499000.00	AT Par	1499000.00	
	Description:- Lubrication of Plate/Rail screws of Points and crossings,SEJs, Bridges, Curves etc, including removal of plate/rail screw carefully without breaking the screw, cleaning with wire brush etc both screws and dowel hole applying DFCCILs grease graphite, refixing the screw with spring washer and sealing the top and sides of screw with DFCCIL's grease graphite to prevent ingress of moisture and corrosion with contractors labour, tools all lead and lift complete.							
11	091031	60.00	Each	6371.29	382277.40	AT Par	382277.40	
	Description:- " 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, equipments complete during traffic block. {Item includes 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} - For 60 Kg Rail, Single shot crucible fitted with Automatic Tapping Thimble Technology, 3 pieces Mould (Zircon washed) and Compressed Air Petrol heating technique"							
12	Please see Item Breakup for details.				932977.00	AT Par	932977.00	
	Description:- "Providing Caution Watchman at a rate of one caution watchman per 8 hours shift with prescribed protection equipments from contractor at location where caution order is imposed; (Detonators, Banner Flags / HS Flags will be supplied by DFCCILs) watchman to be on continuous vigil and exhibit necessary hand signals to the trains for their passage over caution spot : [NOTE: 1) The above rate is for one location per day for 3 shifts of 8 hours each. 2) Banner flags and HS flags will be supplied by DFCCILs. Contractor has to arrange 3 cell electric torch and tricolor light. 3) If Contractor fails to post watchman at any time during one day, penalty at double the accepted rates will be levied 4) The watchman nominated by the contractor will be screened for suitability as per DFCCIL norms.]"							
13	Please see Item Breakup for details.				505896.00	AT Par	505896.00	
	Description:- 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 DFCCIL specifications							
14	131202	1250.00	Track metre	79.47	99337.50	AT Par	99337.50	
	Description:- "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. With Contractor's Hydraulic Rail tensor."							
15	131233	300.00	Set	175.14	52542.00	AT Par	52542.00	
	Description:- Fixing Joggled Fish Plates with bolt/ clamp (supplied by DFCCIL/DFCCILs) in running track conditions at welds on rail, as directed by engineer in-charge (drilling of holes in rail will be paid separately) - With Clamps.							
16	131300	600000.00	Sleeper	23.21	13926000.00	AT Par	13926000.00	

16	**Description:-** 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 & provision of anti-corrosive treatment by application of graphite grease, as prescribed by DFCCIL under side of liners & corresponding area of rail foot & SGCI insert with ERCs and re-fixing the same as per Para-628 of Indian DFCCILs Permanent Way Manual.							
17	131330	30000.00	Running Metre	4.72	141600.00	AT Par	141600.00	
	Description:- Lubrication of gauge face of rail on sharp curves, cross overs, points & crossings and turn-in curves with contractor's grease graphite of approved quality							
18	131410	400000.00	Running Metre	29.27	11708000.00	AT Par	11708000.00	
	Description:- "Cleaning & clearing of side drains including disposing of muck beyond DFCCIL boundary as per instructions of Engineer in- charge to keep drains clean and clear in cuttings etc. "							
19	131440	400000.00	Running Metre	12.92	5168000.00	AT Par	5168000.00	
	Description:- Removing weeds & bushes in ballast section and cess upto 3.5m from centre line of track in section & station yard, as specified by Engineer in-charge including disposal of branches, bushes outside cess/yard							
20	131450	30.00	Each	148.27	4448.10	AT Par	4448.10	
	Description:- Trimming of tree branches coming within 4m of centre line of track & those obstructing views of LCs / Signal / Indicator at locations in section & station yard, as specified by Engineer in- charge including disposal of branches, bushes outside cess/yard (Note : Girth of more than 30 cm will only be considered as tree).							
21	131481	16000.00	Each	847.07	13553120.00	AT Par	13553120.00	
	Description:- "Patrol man for patrolling during cold / hot weather on track for protecting track with all contractor's labour, tools, plants etc. complete as directed by Engineer In charge [NOTE:- 1.The person deployed for patrolling must have the following items: • Valid certificate of competency issued by DFCCIL/DFCCILs. • Medical certificate issued by DFCCIL/DFCCIL fit for A-3 medical category. 2.The following equipment will be supplied by DFCCIL/DFCCILs for each patrolman and same to be handed over back to DFCCIL/DFCCILs in good condition: • Detonators - 10 nos. ifused, bursted detonators to be handed over back and report with reasons for use. • Tri colour Torch - 1no. • Equipment list to be supplied by DFCCIL/DFCCIL to be mentioned. • Canne -a - boule.(if required) 3.The following equipment to be arranged by contractor for each patrol man. H.S.Flags green-1 No (Std size),H.S Flags -Red-2 Nos(Std size),Torch light 3 cell-1 no, Staff for flags-1no,Whistle Thunder- 1no,Protective clothing to withstand climate, Gum boots, Haver sack For a maximum duration of 8 hrs."							
22	131492	10000.00	Each	1052.26	10522600.00	AT Par	10522600.00	
	Description:- "Patrol man for monsoon / security patrolling whenever required for protection of track with all contractor's labour, tools and plants etc. complete and as directed by Engineer in-charge and 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 DFCCIL/DFCCILs.• Medical certificate issued by DFCCIL/DFCCILs fit for A-3 medical category.2.The following equipment will be supplied by DFCCIL/DFCCILs per each patrol man and required to be handed over back to DFCCIL/DFCCILs in good condition:'• Detonators - 10nos.(in a tin case), if used, bursted detonators to be handed over back with reasons for use.• Tri Colour Torch - 1no.• Patrol chart.• Patrol book.3.The following equipment to be arranged by contractor for each patrol man:• H.S.flags green - 1no.(standard size)• H.S. flags red - 2nos. .(standard size)• Torch (3 cell) - 1no.• Staff for flags - 1no.• Whistle thunder - 1no.protective cloth to withstand the climate Gum bootsHaver sack4. Wherever 2 or more tracks are parallel with in track centres 50m. one patrol man will be sufficient.• Wherever the track centers are more than 50m. Separate patrol man to be deputed for each track & extra payment will be made for such case.5. Route KM means including both UP & DN.]- For Night shift"							
23	Please see Item Breakup for details.				472468.00	AT Par	472468.00	
	Description:- Painting of P.Way Reference Post, Structures etc. with enamel paint of approved make with different colours & letters, as directed by Engineer in-charge :)							
24	Please see Item Breakup for details.				546618.00	AT Par	546618.00	
	Description:- 131580 Painting of Bridge Reference / Boards, Structures etc. along track with enamel paint of approved make with different colours & letters, as directed by Engineer in-charge							
25	151300	200.00	Day	1212.17	242434.00	AT Par	242434.00	
	Description:- CSM, Duomatic and 3X Sleeper Tamping Machines: Doing various miscellaneous works for proper upkeep of crew rest van, rest room and tamping machine as directed by machine in-charge (CSM/Duomatic/3X) by : (1) Daily cleaning machine with water jet or any suitable means; (2) Fuelling machine duly bringing diesel / hydraulic oil from stacked drums; (3) Bringing water to staff rest van or staff rest room, cleaning rest van / rest room, cooking food for Track Machine staff or bringing food from outside (cost of food shall be borne by the staff concerned)							
	151311	150000.00	Track metre	34.06	5109000.00	AT Par	5109000.00	

26	**Description:-** 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 DFCCIL/DFCCILs(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 refixing 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.For day time block working							
27	151330	20000.00	Track metre	109.67	2193400.00	AT Par	2193400.00	
	Description:- Removing and refixing of guard Rails over slab bridges during machine packing with all contractor's men and materials duly removing fittings, leading to bridge approaches, lifting, dragging, positioning and crossing of track etc, and as directed by Engineer In charge							
28	151351	38.00	Set	14481.84	550309.92	AT Par	550309.92	
	Description:- 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 DFCCIL/DFCCILs.(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-1 in 8½ Turnouts							
29	151352	100.00	Set	16542.26	1654226.00	AT Par	1654226.00	
	Description:- "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 DFCCIL/DFCCILs. (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-1 in 12 Turnouts"							
30	151355	30.00	Set	10407.35	312220.50	AT Par	312220.50	
	Description:- 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 DFCCIL/DFCCILs.(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-Derailing Switch							
31	Please see Item Breakup for details.				10516.80	AT Par	10516.80	
	Description:- 171010 Loading of rails of any section and length upto 14 metres in Wagons / Truck / Trailor including lead upto 50 metres and lift upto 5 metres -							
32	Please see Item Breakup for details.				29388.00	AT Par	29388.00	

	Description:- Loading of 52kg / 60kg PSC line and special sleepers upto 2.7 metre length including existing fittings and fastenings in Depot / Station / Mid-section between stations in a neat manner to departmental material train (DMT) or contractor's / Railway's Truck/Trailer with crane or any other means including crossing of one track with free lead upto 250 metre and lift upto 5 metre, if required with contractor's labour, tools & plants, machinery, consumables etc. -							
33	Please see Item Breakup for details.				14561.30	AT Par	14561.30	
	Description:- Loading of 52kg / 60kg PSC line and special sleepers beyond 2.7 metre length including existing fittings and fastenings in Depot / Station / Mid-section between stations in a neat manner to departmental material train (DMT) or contractor's / DFCCIL's Truck/Trailor with crane or any other means including crossing of one track with free lead upto 250 metre and lift upto 5 metre, if required with contractor's labour, tools & plants, machinery, consumables etc. -							
34	Please see Item Breakup for details.				68286.00	AT Par	68286.00	
	Description:- 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.							
35	Please see Item Breakup for details.				22050.00	AT Par	22050.00	
	Description:- Unloading of 52kg / 60kg PSC line and special sleepers upto 2.7 metre length in Depot / Station / Mid-section between stations in neat manner for DFCCIL usage from departmental material train (DMT) or contractor's / DFCCIL's Truck/Trailer with crane or any other means including crossing of one track and lead upto 250 metre & lift upto 5 metre with contractor's labour, tools & plants, machinery, consumables etc. -							
36	Please see Item Breakup for details.				53110.20	AT Par	53110.20	
	Description:- Unloading of 52kg / 60kg PSC special sleepers beyond 2.7 metre length in Depot / Station / Mid-section between stations in neat manner for DFCCIL usage from departmental material train (DMT) or contractor's / DFCCIL's Truck/Trailer with crane or any other means including crossing of one track and lead upto 250 metre & lift upto 5 metre with contractor's labour, tools & plants, machinery, consumables etc. -							
37	171160	1500.00	Each	48.54	72810.00	AT Par	72810.00	
	Description:- 171160 Spreading of New / SH PSC sleepers along track on either side manually or mechanically including loading, unloading & transportation, if required with lead of every 250m or part thereof upto total lead of 1000m and all lifts							
38	171161	1500.00	Each	26.83	40245.00	AT Par	40245.00	
	Description:- 171161 Extra to Item no. 171160 for additional lead of every 500m or part thereof beyond 1 km and upto 3 km with all lift							
39	Please see Item Breakup for details.				41705.66	AT Par	41705.66	
	Description:- 171200 Collection and stacking of various P.Way materials at nominated stacking location with serviceable and un-serviceable ones separately within a lead upto 500 metre and lift upto 5 metre including crossing of track(s) wherever necessary as directed by Engineer-in-Charge for							
40	Please see Item Breakup for details.				301492.50	AT Par	301492.50	
	Description:- 211020 Erection or removal of temporary Engineering Indicator Board or any other board at specified locations without causing infringement to track etc. complete and as directed.							
41	211220	4500.00	Hour	1284.42	5779890.00	AT Par	5779890.00	
	Description:- 211220 Hiring of JCB/Hitachi for levelling and dressing ground/dismantling structures,Removal of jungle, clearing of earth, lowering high cess etc., alongside the track between up and down lines obstructing drainages of rain water, clearing of bushes obstructing visibility at curves and Level Crossings with all lead and lift etc. complete and as directed by the Engineer-in-charge .All labour, tools and plants consumables stores including supply of JCB/Hitachi with crew to be provided by the contractor at his own cost. The contractor shall arrange road permit for vehicle for all the States of operation, as per instructions of engineer in-charge and vehicle shall not be more than three years old. Payment shall be made for actual working hours at site.							
42	211240	70000.00	Each	22.70	1589000.00	AT Par	1589000.00	
	Description:- 211240 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.							
43	211241	1.00	Job	2500000.00	2500000.00	AT Par	2500000.00	
	Description:- 211241 Other USSOR Items							

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule B-Schedule B DSR-2018							1211700.00	
1	16310	1500.00	cum	807.80	1211700.00	AT Par	1211700.00	

	Description:- 16310 Supply and stacking at site moorum.(Note:- Stack measurement shall be done as per DSR Specification.)

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule C-Schedule C NS Items							86469215.00	
1	1	10000.00	cum	448.00	4480000.00	AT Par	4480000.00	
	Description:- NS/N-1 Supply and stacking contractor's own locally available quarry rubbish / earth/mooram as approved by Engineer at places nominated by Engineer - in - charge with contractor's own material, T&Ps, vehicle, labor etc with all leads, lift, taxes, octroi & Royalties etc complete.							
2	2	10000.00	cum	180.00	1800000.00	AT Par	1800000.00	
	Description:- NS/N-2 Picking up of quarry rubbish / earth / mooram from stacks available along the track with all lift & lead up to 150M including of track, where ever necessary and spreading uniformly for strengthening of existing embankment as per instructions of Engineer in charge.							
3	3	100000.00	Sqm	7.50	750000.00	AT Par	750000.00	
	Description:- NS/N-3 Cutting vetiver / weeds and bushes from track embankment by contractor's disc cutter machine and disposed off the waste material near or outside DFCCIL ROW (Far away from track)as per instruction of Engineer in charge with all lift , lead including crossing of track, if required including patrol, maintenance of machine & Disc etc							
4	4	150000.00	Each	174.48	26172000.00	AT Par	26172000.00	
	Description:- NS/N-4 Tamping of track for picking up slacks in concrete sleeper track by Hand Held Off Track Tamper (Engine Mounted Version) to be used in pair of make Atlas Copco/Chakradhar Industries/Laxmi Engineering Works or Equivalent with contractor's manpower, tools & plants, equipment, consumable with all lead & lift etc. complete, as directed by Engineer in-charge. Off-track tamper will be as per RDSO Specification No. TM/SM/OTT/321, dated 28.01.2009							
5	5	3000.00	Day	1458.41	4375230.00	AT Par	4375230.00	
	Description:- NS/N-5 "Arranging P-Way supervisior to performing duties of Junior Engineer as and when required by the Engineer incharge,for various works under DPM / APM as directed by the Engineer incharge. Necessary safety equipments will be supplied by DFCCIL and same to be handed over back to DFCCIL in good condition: NOTE:- 1.He must have sufficient experience of P-Way maintenance or hvae retired as J.E from railway. 2 - The person deployed for P-Way supervisior / Junior Engineer must have the following items: • Valid certificate of competency issued by DFCCILs. • Medical certificate issued by DFCCIL fit for A-3 medical category. 3 - Helmet, Safety jacket, Mansoon / winter protective garment, Safety shoes, water bottle etc. will be supplied by shall be provided by DFCCIL on free issue basis For a maximum duration of 8 hrs. As per requirement duration of work may be split in 2 parts maximun spell up to 12 hours."							
6	6	8000.00	Day	1012.84	8102720.00	AT Par	8102720.00	
	Description:- NS/N-6 "Arranging labor for performing duties of a keyman / MTS as and when required by the Engineer incharge,for various works under DPM / APM, 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 incharge. NOTE:- 1.The person deployed for patrolling must have the following items: • Valid certificate of competency issued by DFCCILs. • Medical certificate issued by DFCCIL fit for A-3 medical category. 2.The following equipment will be supplied by DFCCILs for each patrolman and same to be handed over back to DFCCILs in good condition: • Detonators - 10 nos. if used, bursted detonators to be handed over back and report with reasons for use + rail piece of specify size. 3 - Tools and plants includes - Helmet, Safety jacket, Mansoon / winter protective garment, Safety shoes, two red and one green H.S.flag of standard size, staff for flag - 01 no, whistle thunder - 01 no, haver sack, spanner-01 & hammer-01 of required size, water bottle etc shall be provided by DFCCIL on free issue basis For a maximum duration of 8 hrs. As per requirement duration of work may be split in 2 parts maximun spell up to 12 hours							
7	7	150.00	Each	248107.50	37216125.00	AT Par	37216125.00	
	Description:- NS/N-7 "Maintenance o f track o n main line & loops, Points & crossings etc. including special attention to section for carrying out various maintenance works listed in Indian DFCCILs P.Way Manual / Bridge Manual / LWR Manual for safe running of goods and passenger trains with contractor's tools / labours etc. complete, as directed by Engineer in-charge. {Note : (1) Contractor shall arrange one gang at any point of time comprising of minimum 7 labours with sufficient experience in P.Way working and one P.Way Supervisor. (2) In case, contractor provides less no. of Labour / Supervisor, payment will be deducted @ 10% of the accepted rate per person per day}"							
8	8	26000.00	cum	41.62	1082120.00	AT Par	1082120.00	
	Description:- NS/N-8 Unloading of ballast from Railway's/DFCCIL Hopper Wagons under block condition including taking out jammed ballast from hopper gates as per need and manually emptying out of ballast if due to some condition it remains in hopper only. emptying out of ballast shall be done in yard or as per instructions of engineer in charge							

9	9	2800.00	cum	810.00	2268000.00	AT Par	2268000.00	
	Description:- NS/N-9 "Supplying & Stacking stone boulders weighing 20kg to 35 kg with minimum diamension not less than 15 Cm at specified locations along DFC track/ in depot as desired by Engineer in charge/his resentative. The rate includes cost of all labour, material, all lead, lift, T&P, C&P, Taxes, GST etc. The rate also includes cost for crossing of track nalla, ascents, descents or any other obstructions to be met with as a complete job. Note:- (i) Deduction for voids will be made at the rate of 15 % from stake measurement. (ii) The payment will be made on the basis of stack measurement. "							
10	10	12600.00	Numbers	17.70	223020.00	AT Par	223020.00	
	Description:- NS/N-10 Supplying empty HDPE bag of 750mm x 350mm at specified locations as desired by Engineer incharge/his representative including cost of all lead, lift, labour, material, T&P, C&P, Taxes, GST etc. The rate also includes cost for crossing of track nalla, ascents, descents or any other obstructions to be met with as a complete job.							

3. ITEM BREAKUP

Schedule	Schedule A-USSOR 2019 Schedule A					
Item- 3	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 & Railways supervision)					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
1	061023	BG Track - For Casual/Scattered Renewal work	RM	300.00	42.84	12852.00
					Total	**12852.00**
Item- 5	Insertion of rails of all types & length in track, laid on any type & density of sleeper to the specified gauge. 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. (drilling and cutting of rail to be paid separately)					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
1	061033	BG Track - For Casual/Scattered Renewal work	Running Metre	300.00	54.40	16320.00
					Total	**16320.00**
Item- 6	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.					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
1	061091	BG Track (PSC to PSC sleepers)	Each	300.00	502.70	150810.00
					Total	**150810.00**
Item- 7	" Cutting / cropping of rail of 60Kg - 90 UTS, manually and perfectly vertical with contractor's labour, hacksaw blade and tools & plants - NOTE: 1.Manual cutting should be used only in emergencies with prior permission of sectional ADEN where machine cutting can not be arranged in time. 2. Cutting of Rails with blade and forcing to part by using other means to break the rails is prohibited. 3.Rails should be cut right through hacksaw blades only."					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
1	061201	On Cess	Each	60.00	351.38	21082.80
2	061202	In-situ situation	Each	60.00	550.56	33033.60
3	061203	Extra to item no. 061201 for cutting 110 UTS rail (30% of relevant item rate)	Each	60.00	105.41	6324.60
4	061204	Extra to item no. 061202 for cutting 110 UTS rail (30% of relevant item rate)	Each	60.00	165.17	9910.20
					Total	**70351.20**
Item- 8	"Drilling of hole in rail of any section and any UTS, manually (in emergencies only) with contractor's labours, tools & plants, consumables etc. For -"					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
1	061211	Hole of dia. 25mm and above	Each	200.00	221.61	44322.00
					Total	**44322.00**
Item- 9	Gas cutting of rail of various sections with contractor's tools & plants, as directed by engineer in-charge :					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
1	061222	Rail section of 52Kg and above	Each	200.00	145.49	29098.00

					Total	**29098.00**
Item- 12	"Providing Caution Watchman at a rate of one caution watchman per 8 hours shift with prescribed protection equipments from contractor at location where caution order is imposed; (Detonators, Banner Flags / HS Flags will be supplied by DFCCILs) watchman to be on continuous vigil and exhibit necessary hand signals to the trains for their passage over caution spot : [NOTE: 1) The above rate is for one location per day for 3 shifts of 8 hours each. 2) Banner flags and HS flags will be supplied by DFCCILs. Contractor has to arrange 3 cell electric torch and tricolor light. 3) If Contractor fails to post watchman at any time during one day, penalty at double the accepted rates will be levied 4) The watchman nominated by the contractor will be screened for suitability as per DFCCIL norms.]"				
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
1	121271	For One Shift	Each	140.00	626.15	87661.00
2	121272	For Half Shift (upto 6 hours)	Each	2700.00	313.08	845316.00
					Total	**932977.00**
Item- 13	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 DFCCIL specifications				
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
1	131111	For Sleeper Density of 1540 sleepers/Km or more	Track metre	2400.00	210.79	505896.00
					Total	**505896.00**
Item- 23	Painting of P.Way Reference Post, Structures etc. with enamel paint of approved make with different colours & letters, as directed by Engineer in-charge :)					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
1	131561	KM post & gradient	Each	450.00	77.87	35041.50
2	131562	Hecto metre post	Each	3500.00	87.23	305305.00
3	131566	Curve post	Each	600.00	86.92	52152.00
4	131569	Curve Board	Each	450.00	132.59	59665.50
5	131570	Curve details	Each	450.00	45.12	20304.00
					Total	**472468.00**
Item- 24	131580 Painting of Bridge Reference / Boards, Structures etc. along track with enamel paint of approved make with different colours & letters, as directed by Engineer in-charge					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
1	131584	HFL DL	Each	850.00	604.30	513655.00
2	"131582 "	Bridge Tablet	Each	850.00	38.78	32963.00
					Total	**546618.00**
Item- 31	171010 Loading of rails of any section and length upto 14 metres in Wagons / Truck / Trailor including lead upto 50 metres and lift upto 5 metres -					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
1	171012	171012 In wagons not involving traffic block or on lines not opened to traffic but handling by mechanical means is not possible	MT	30.00	168.28	5048.40
2	171013	171013 In Wagon under traffic block where mechanical handling is possible	MT	40.00	136.71	5468.40
					Total	**10516.80**
Item- 32	Loading of 52kg / 60kg PSC line and special sleepers upto 2.7 metre length including existing fittings and fastenings in Depot / Station / Mid-section between stations in a neat manner to departmental material train (DMT) or contractor's / Railway's Truck/Trailer with crane or any other means including crossing of one track with free lead upto 250 metre and lift upto 5 metre, if required with contractor's labour, tools & plants, machinery, consumables etc. -					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
1	171114	In Wagon where mechanical handling is possible and traffic block is not required or in Truck / Trailor	MT	300.00	97.96	29388.00

					Total	**29388.00**
Item- 33	Loading of 52kg / 60kg PSC line and special sleepers beyond 2.7 metre length including existing fittings and fastenings in Depot / Station / Mid-section between stations in a neat manner to departmental material train (DMT) or contractor's / DFCCIL's Truck/Trailor with crane or any other means including crossing of one track with free lead upto 250 metre and lift upto 5 metre, if required with contractor's labour, tools & plants, machinery, consumables etc. -					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
1	171114	In Wagon/Truck / Trailor where mechanical handling is possible and traffic block is not required.	MT	130.00	112.01	14561.30
					Total	**14561.30**
Item- 34	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.					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
1	171132	Extra item on item no 171131 for every 5 KM . Lead up to 100 KM	MT	250.00	30.60	7650.00
2	171131	Leading all types of P-Way material Lead up to 10 KM	MT	600.00	101.06	60636.00
					Total	**68286.00**
Item- 35	Unloading of 52kg / 60kg PSC line and special sleepers upto 2.7 metre length in Depot / Station / Mid-section between stations in neat manner for DFCCIL usage from departmental material train (DMT) or contractor's / DFCCIL's Truck/Trailer with crane or any other means including crossing of one track and lead upto 250 metre & lift upto 5 metre with contractor's labour, tools & plants, machinery, consumables etc. -					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
1	171143	171143 From Truck / Trailer	MT	300.00	73.50	22050.00
					Total	**22050.00**
Item- 36	Unloading of 52kg / 60kg PSC special sleepers beyond 2.7 metre length in Depot / Station / Mid-section between stations in neat manner for DFCCIL usage from departmental material train (DMT) or contractor's / DFCCIL's Truck/Trailer with crane or any other means including crossing of one track and lead upto 250 metre & lift upto 5 metre with contractor's labour, tools & plants, machinery, consumables etc. -					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
1	171151	During period of traffic block	MT	130.00	192.36	25006.80
2	171152	171152 Not involving traffic block or on lines, not opened to traffic	MT	130.00	132.73	17254.90
3	171153	171153 From Truck / Trailer	MT	130.00	83.45	10848.50
					Total	**53110.20**
Item- 39	171200 Collection and stacking of various P.Way materials at nominated stacking location with serviceable and un-serviceable ones separately within a lead upto 500 metre and lift upto 5 metre including crossing of track(s) wherever necessary as directed by Engineer-in-Charge for					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
1	171201	171201 Rails	MT	47.00	321.00	15087.00
2	171202	171202 PSC sleeper	MT	48.00	351.64	16878.72
3	171203	171203 P-Way fittings	MT	29.00	335.86	9739.94
					Total	**41705.66**
Item- 40	211020 Erection or removal of temporary Engineering Indicator Board or any other board at specified locations without causing infringement to track etc. complete and as directed.					
S No.	**Item No**	**Description of Item**	**Unit**	**Qty**	**Rate**	**Amount**
1	211021	211021 For erection	Each	750.00	220.83	165622.50
2	211022	211022 For removal	Each	750.00	181.16	135870.00
					Total	**301492.50**

4. ELIGIBILITY CONDITIONS

Important : All documents uploaded and remarks / confirmation entered by the bidders against any eligibility condition shall be opened as part of technical bid only

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading

1	Technical Eligibility Criteria The tenderer must have successfully 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. Note: "The similar nature of work is defined is "Any Railway Track Work" *To be read along with 15.8	No	No	Allowed (Mandatory)

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Financial Eligibility Criteria: The tenderer must have minimum average annual contractual turnover of V/N or 'V' whichever is less; where V= Advertised value of the tender in crores of Rupees N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-E (Mandatory), along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet. Note: Client certificate from other than Govt Organization should be duly supported by Form 16A/26AS generated through TRACES of Income Tax Department of India. As per Clause No. 10.2 of Tender Form (second Sheet) of Annex. I of Part-I of GCC APRIL-2022, with up to date correction slip.	No	No	Allowed (Mandatory)

5. COMPLIANCE

Important : All documents uploaded and remarks / confirmation entered by the bidders against any compliance condition shall be opened as part of technical bid only.

Check Lst

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in Tender Document.	No	No	Not Allowed

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in Tender Document.	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 mentioned in Tender Document.	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in Tender Document.	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading

1	As mentioned in Tender Document.	No	No	Allowed (Mandatory)

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in Tender Document.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
No Document Attached		

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: VIPIN PARIHAR

Designation : DYPMHQ