

**WDFC FIELD UNIT-AJMER-CIVIL/WDFC
TENDER DOCUMENT**

Tender No: All-EN-PWay-KVJN-25-27

Closing Date/Time: 20/09/2025 13:00

GM/DFCCIL/AJMER acting for and on behalf of The President of India invites E-Tenders against Tender No **All-EN-PWay-KVJN-25-27** Closing Date/Time 20/09/2025 13:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

1. NIT HEADER

Name of Work	Associated works of Track Maintenance in IMD New Keshavganj under CGM Ajmer Unit of WDFC		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Two Packet System
Tender Closing Date Time	20/09/2025 13:00	Date Time Of Uploading Tender	27/08/2025 18:11
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	148213229.74	Tendering Section	ENGG WORKS
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	891100.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	24 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	06/09/2025		
Are JV allowed to bid	Yes	Number of JV Member Allowed	3
Are Consortium allowed to bid	No	Number of Consortium Member Allowed	0
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Revenue

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl. (%)	Amount	Bidding Unit
Schedule () A-Schedule (USSOR NWR 2021)							116713229.74	
1	12060	11275.20	cum	540.36	6092667.07	AT Par	6092667.07	
	Description:- Manufacturing and supply of blanketing material by wet mixing of different types of naturally available suitable soil including additional blending with naturally available or manufactured material as required to achieve specified gradation, in designed proportion in Pug mill or wet mix plant to have uniform gradation as per RDSO Specification No. RDSO/2020/GE: IRS-0004 with latest correction slips including all incidental transportation and stacking at site in Stacks. Note: Measurement shall be done in as per Stack measurement.							
2	Please see Item Breakup for details.				1051886.54	AT Par	1051886.54	
	Description:- 22030 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 :							
3	Please see Item Breakup for details.				836088.71	AT Par	836088.71	
	Description:- 25070 Supply and using Cement at Worksite							
4	Please see Item Breakup for details.				38000.00	AT Par	38000.00	
	Description:- 61020 Dismantling and removing rail of all section & length from track, laid on any type & density of sleeper by removing fish plates, fastenings & fish bolts and other materials including stacking all released materials within an average distance of 500 metres as directed by Engineer in-charge. Note: 1.Cutting of rails shall be paid separately. 2.Work to be done under traffic block.							
5	Please see Item Breakup for details.				276612.50	AT Par	276612.50	
	Description:- 62030- 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.							
6	Please see Item Breakup for details.				10737.00	AT Par	10737.00	
	Description:- 63010 - Fixing of fish plates with fish bolts on a joint of all rail sections duly lubricating fish plates/bolts with contractor's grease graphite in running track condition including transportation of fish plates and fish bolts from nearest station / store / level crossing. Note: Rail cutting & drilling to be paid separately.							

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TENDER DOCUMENT**

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7	63060	1500.00	Set	56.16	84240.00	AT Par	84240.00	
	Description:- 63060 Opening and refixing of joggled fish plates provided to weld joints/rail of any rail section under traffic to enable examination of weld/rail by departmental official nominated by Engineer In charge and lubrication of fishplates by applying departmental Grease graphite grade 'O'(IS:408) to fishing planes and bolts by departmental black oil as per procedure laid down in latest version of IRPWM, including all tools required and as directed by Engineer-in-charge. Note: 1. Grease Graphite, black oil, fish bolts, K.Oil, wire brush, required for work shall be given by department and issued at concerned SSE/PW Stores. 2.Jammed fish bolts shall be cut using chisel and hammer and replaced with new bolt							
8	63090	1062400.00	ERC	5.16	5481984.00	AT Par	5481984.00	
	Description:- 63090 Lubrication of ERCs and its liner contact area by removal of ERCs and Metal / GFN liners in rail panel, cleaning of rust/ scale of ERC, Metal / GFN liners & SGCI insert by using wire brush, scrapper / sand emery paper etc supply and application of graphite grease, as prescribed by Railway for under side of liners & corresponding area of rail foot & SGCI insert with ERCs and re-fixing the same as per procedure prescribed in latest edition of IRPWM with contractors grease and all other tools & plants complete and as directed. Note: Each ERC in this item shall constitute 1 ERC and its Liner Contact area.							
9	63110	1349184.00	RM	4.65	6273705.60	AT Par	6273705.60	
	Description:- 63110 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.							
10	Please see Item Breakup for details.				5177250.00	AT Par	5177250.00	
	Description:- 63120 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.							
11	Please see Item Breakup for details.				595774.00	AT Par	595774.00	
	Description:- 63130 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.							
12	63140	1000.00	Each	294.73	294730.00	AT Par	294730.00	
	Description:- 63140 Renewal of seized Plate/Rail screws on PSC Sleepers by using gas or any approved methods, duly drilling holes in broken screw and removing existing screw pieces from the holes along with existing dowels and fixing new contractor's dowels (procured from RDSO approved sources) and grouting around dowel with Epoxy materials of approved specification and refixing new Railway's rail/Plate screws duly greasing the screw with specified grease with all contractor's materials, consumables, tools & plants, labour with all lead, lift. Note: 1.Seized screws shall be identified and marked by JE/P.Way and verified at minimum SSE/P.Way In charge) level. 2. Due care shall be taken to avoid any damage to the sleeper 3.A penalty of 50% of the basic cost of new sleeper in nearest sleeper factory shall be levied on each, if sleeper gets damaged in the process.							
13	Please see Item Breakup for details.				241457.50	AT Par	241457.50	
	Description:- 64030 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.							
14	Please see Item Breakup for details.				25559.00	AT Par	25559.00	
	Description:- 64040 Drilling of hole of different diameter and chamfering, in rail of any section and any UTS manually only in emergencies with contractor's labours, tools & plants, consumables etc.							
15	Please see Item Breakup for details.				1794030.55	AT Par	1794030.55	
	Description:- 81020 Manual deep screening of Plain track/ turnouts as per procedure prescribed in IRPWM, June 2020 or latest, on PSC sleepers of any density and throwing away screened muck arising out of screening on toe of bank or on cess, if low or on spoil banks above top of cutting (including throwing and leveling, if required beyond minimum 5m from the edge of cutting which are up to 3m deep or alternatively carting it up to 50m for disposing it off beyond cutting or platforms) as per direction of Engineer in-charge, including cutting cess for effective drainage on both sides, one round of kutcha packing with screened ballast and further attending to track parameter to make track fit for 20 kmph speed complete in all respect. Note : Payment shall be made for length along main line only for turnouts.							
16	83030	392000.00	Track metre	28.14	11030880.00	AT Par	11030880.00	
	Description:- 83030 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, dewatering on ballast section etc and as directed by Engineer-In charge.							

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TENDER DOCUMENT**

Tender No: All-EN-PWay-KVJN-25-27

Closing Date/Time: 20/09/2025 13:00

17	Please see Item Breakup for details.	2201477.64	AT Par	2201477.64	
	Description:- 84040 Unloading of ballast from Railway's Hopper Wagons, quantity distribution as per pre-defined site requirement, clearing infringements/jammed ballast, distributing the unloaded ballast uniformly over the track, profiling and boxing following all prescribed safety norms.				
18	Please see Item Breakup for details.	519977.50	AT Par	519977.50	
	Description:- 92020 "25mm gap 'in-situ' welding during traffic block using Railway's welding portion and finishing of weld to meet the prescribed tolerances and pass all stipulated tests with all required labour, materials, consumables, tools, equipments 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 portion and related accessories as per Annexure - I shall be supplied by Railways. All other items required shall be supplied by the Contractor. 2. Welding shall be carried out only by trained welder having valid competency certificate. 3. Hydraulic Weld trimmer shall be used for chipping and profile Grinder for finishing. 4. Required nos. of Joggled fish plates shall be supplied by Railway at"				
19	Please see Item Breakup for details.	126189.25	AT Par	126189.25	
	Description:- 93010 Flash Butt Welding of 90 UTS rails and finishing of weld to meet the prescribed tolerances and pass all stipulated tests, conforming to IR's Manual for Flash Butt Welding of Rails with latest amendment, using contractor's self-propelled rail cum road / Mobile FBW Plants, tools, equipments and consumables. Item also includes painting with anticorrosive paint as approved and marking of welded joints, pre-straightening & post-straightening of panels and USFD testing of finished weld as directed by Engineer in- charge.				
20	102030	10.00	Each	27326.82	273268.20
	Description:- "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."				
21	104030	7500.00	Square Centimetre	23.06	172950.00
	Description:- 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.				
22	113010	28305.00	cum	309.11	8749358.55
	Description:- "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. Note: 1. Payment of cess repairs shall be based on the quantities worked out from the cross sectional calculations only and worked out from the initial ground levels before doing benching and final levels as done for new embankment. The earth work in benching portion shall not be paid extra as the same has been included in the rate. 2. The earth work shall be started only after Completing of the benching and certified. 3. The benching Work shall be done for a maximum height of 1.50 m at any time based on the progress of earthwork starting from toe of the embankment."				
23	113020	19813.50	cum	30.91	612435.29
	Description:- Extra over item 113010 for earth-work for making cess on other side of the track (when no approaches available along track or no road vehicles to work at site) by dumping contractor's own earth, collected along toe of bank of any height on to other side of track & side slope of the existing bank by head load, duly crossing of tracks with all contractor's materials, labour, tools, plant including loading of earth in baskets, lifting, leading to the non-cess side of bank including crossing of tracks & dumping etc. and as directed by the Engineer in-charge.				
24	Please see Item Breakup for details.	3843240.00	AT Par	3843240.00	
	Description:- 124030 "Providing Caution Watchman at a location where caution order is imposed and ensuring to be on continuous vigil and exhibit necessary hand signals to the trains for their passage over caution spot. Note: 1) Prescribed protection equipment shall be supplied by Railways and the same shall be returned after work is over. 2) If Contractor fails to post watchman at any time during one day, penalty at double the accepted rates will be levied and 3) The watchman nominated by the contractor will be screened for suitability as per Railway norms."				
	Please see Item Breakup for details.	478550.00	AT Par	478550.00	

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TENDER DOCUMENT**

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Closing Date/Time: 20/09/2025 13:00

25	Description:- 131020 "Picking up of slacks in track of all sleeper density, duly opening up ballast, gauging, alignment, correcting longitudinal & cross levels, packing, boxing of ballast and dressing the same under traffic conditions as per procedure prescribed in latest edition of IRPWM and as directed by Engineer in-charge. Note: In-charge section Engineer should identify locations requiring packing and obtain prior approval of DEN/XEN before execution of the work when there is no Zonal Track Maintenance agency deployed in the section."						
26	131060	8300.00	Sleeper	86.43	717369.00	AT Par	717369.00
	Description:- 131060 Packing of isolated loose PSC sleepers on plain track below the bottom of the sleepers and surrounding through out its length duly opening two galas on either side of the renewed sleepers and packing the sleeper to bring the track to normal speed including gauging, aligning, squaring of sleepers and sectioning of ballast to the required profile with all contractor's labour, tools and plant etc. including all lead and lift and crossing of tracks where ever necessary complete and as directed by the Engineer-in-charge.						
27	Please see Item Breakup for details.			41742.50	AT Par	41742.50	
	Description:- 136010 Fixing Joggled Fish Plates with bolt / clamp (supplied by Railway from nearest SSE Store) in running track conditions at welds on rail, as directed by engineer in-charge (drilling of holes in rail, if required, shall be paid separately).						
28	136080	500.00	Each	291.74	145870.00	AT Par	145870.00
	Description:- 136080 Drilling holes of 16mm to 22mm dia. on all types of PSC sleepers and fixing the dowels with adhesive of RDSO approved quality for fixing check rails & guard rails, as directed by Engineer in-charge.						
29	136090	270020.00	RM	34.63	9350792.60	AT Par	9350792.60
	Description:- 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.						
30	136100	1680000.00	TRM	15.94	26779200.00	AT Par	26779200.00
	Description:- 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.						
31	136110	400.00	Each	182.95	73180.00	AT Par	73180.00
	Description:- 136110 Trimming of tree branches coming within 6m of centre line of track & those obstructing views of Curves/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 20 cm will only be considered as tree branch.						
32	136120	7500.00	RM	136.47	1023525.00	AT Par	1023525.00
	Description:- 136120 Making kutchra trapezoidal side drain of bottom width as 300mm and depth of 450mm in cutting section by excavation in all types of soil including utilising excavated muck for dressing of cess, slopes etc. in Railway land.						
33	137030	150.00	Each	21.67	3250.50	AT Par	3250.50
	Description:- 137030 Anti-corrosive painting to weld collar for Thermit welded rail joints on track or on cess for new welded joints to protect against normal corrosion for any rail section with two coats of ready mixed bituminous black paint of reputed make confirming to latest IS:9862 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: Before painting, dust, loose rust and mill scale and dirt shall be removed thoroughly by wire brushing. Scrubbing welded area with water to make it free from slag and other water soluble compounds to make it dry.						
34	137040	1513.00	Each	24.17	36569.21	AT Par	36569.21
	Description:- 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 bituminous black paint of reputed make confirming to IS:9862 latest version on welded area upto 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: 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.						
35	Please see Item Breakup for details.			266022.62	AT Par	266022.62	

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Closing Date/Time: 20/09/2025 13:00

	Description:- 137070 Marking, inscribing, painting, writing, bordering etc. on new / old iron surface at various locations of Points & Crossings with details of turn-in / turn-out reference station mark on rail web for one set, duly preparing surface with contractor's wire brush and applying two coats of yellow synthetic enamel paint of approved quality as background and stenciling the details to suitable size, as described for every curve reference station mark / switch / crossing details with black enamel paint of approved quality complete, as directed : Note: Stenciling of letters is only permitted. No hand written letters are accepted.						
36	Please see Item Breakup for details.	976892.32	AT Par	976892.32			
	Description:- 137080 Painting 2 coats to various P.Way Reference Post, Structures etc. with enamel paint of approved make with 2 coats of different colours & letters, as directed by Engineer in-charge.						
37	Please see Item Breakup for details.	252803.16	AT Par	252803.16			
	Description:- 137100 Painting 2 coats to Bridge Reference / Boards, Structures etc. along track with enamel paint of approved make with different colours & letters, as directed by Engineer in- charge.						
38	Please see Item Breakup for details.	3654000.00	AT Par	3654000.00			
	Description:- 155010 "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, 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 & 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 & 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 & 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 above applicable rate will be effected 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."						
39	155030	21200.00	TRM	112.28	2380336.00	AT Par	2380336.00
	Description:- 155030 Removing and re-fixing of guard Rails over slab bridges during machine packing with all contractor's men and materials duly removing fittings, leading guard rails to bridge approaches lifting, dragging, positioning and crossing of track etc, and as directed by Engineer In charge.						
40	Please see Item Breakup for details.	1269085.99	AT Par	1269085.99			
	Description:- 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 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 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) 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 (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.						
41	157020	100.00	Shift	2456.32	245632.00	AT Par	245632.00
	Description:- Carrying out ancillary works required for UTV working under line block i.e., turning of rails/ Sleepers and keeping in position for fixing of UTV clamps to rail, keeping rails/PSC Sleepers in position while loading into BFR, removal of clamps on BFR for releasing loaded rail/Sleepers, adjusting of rails/Sleepers on BFR etc. by providing minimum of three men in a shift of 8 hours, with all contractor's tools, all lead, lift, crossing of tracks etc., complete and as directed by the engineer - in - charge. Note: In case, contractor provides less no. of Labour, payment will be deducted for each such person @ 2/3 rd of the accepted item rate.						
42	Please see Item Breakup for details.	250375.00	AT Par	250375.00			
	Description:- 161010 : Quick cutting with abrasive rail cutter of all types of rail sections including wear resistant, head hardened rails up to 110 UTS, with contractors tools & plants, equipment, consumable with all lead & lift etc. complete as directed by Engineer in-charge. Abrasive Rail Cutter will be as per RDSO Specification No. TM/SM/1 (Rev. 01 of 2012) with latest status of RDSO; Rail Cutting Wheel Abrasive Disc will be as per RDSO Specification No.TM/SM/2 (Rev. 01 of 2020)						

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Closing Date/Time: 20/09/2025 13:00

43	162030	2500.00	Each	29.56	73900.00	AT Par	73900.00	
	Description:- 162030 Loading / unloading of concrete sleepers from cess to BFR / BRH wagons and vice-versa by jib crane attachable to BFR / BRH for handling concrete sleepers with contractor's tools & plants, equipment, consumable with all lead & lift etc. complete, as directed by Engineer in-charge.							
44	164010	2500.00	Each	80.54	201350.00	AT Par	201350.00	
	Description:- 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.							
45	Please see Item Breakup for details.				12450.00	AT Par	12450.00	
	Description:- 171010: Loading of rails of any section and length up to 13 metres in Wagons / Truck / trailer including lead up to 50 metres and lift up to 5 metres.							
46	Please see Item Breakup for details.				12398.00	AT Par	12398.00	
	Description:- 171020 Loading of tongue rail, stock rail, switch assembly and crossings of any section and length, SEJ, Glued joint etc. with / without P.Way fittings and fastenings, in Wagon / Truck / trailer including lead up to 250 metre and lift up to 5 metre.							
47	Please see Item Breakup for details.				50165.00	AT Par	50165.00	
	Description:- 171030 Loading, leading and unloading of 60Kg rail up to 13 metre length by Railway's Rail Dolly / Dip Lorry to the nominated location under traffic with line protection in case road carriage is not possible with different lead with a lift up to 5 metre during block period.							
48	Please see Item Breakup for details.				42156.00	AT Par	42156.00	
	Description:- 172030 Loading, leading and unloading of PSC Sleepers of 52Kg / 60Kg by Railway's Rail Dolly/ Dip Lorry to the nominated location under traffic in case road carriage is not possible for different leads and lift up to 5 metres.							
49	202016	15.00	Each	4172.21	62583.15	AT Par	62583.15	
	Description:- "Manufacturing and supply of circular STOP Disc of 600mm dia for fixing on emergency chains at level crossings as given in IRPWM including providing Retro reflective sheet fully covered over board confirming to type-IV of ASTM-D4956 in red back ground colour and text ""STOP"" of white colour over back ground. The circular board shall consists of 2mm thick Aluminium sheet fixed to 1.5mm thick MS Sheet of 600mm dia with suitable sized aluminium alloy rivets @ 20 cm c/c to back-support .Retro reflective sheet is to be 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.Avertical holding stand of 1000 mm length x15mm thick to be jointed to back side of board along with a hook for fixing emergency chain as"							
50	Please see Item Breakup for details.				427914.15	AT Par	427914.15	
	Description:- 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 x 3mmprovided 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.							
51	202030	15.00	Each	1137.10	17056.50	AT Par	17056.50	
	Description:- 202030 Manufacturing, supplying and fixing Curve Indicator / Point Indicator /SEJ Boards to be provided at various locations on formation, made out of MS sheet 2mm thick of size 450mm x 300mm duly fixed with MS frame of 25mm x 25mm x 3mm angle welded to 50mm x 50mm x3mm MS angle, 1000mm long post split and bent 100mm at bottom end with all lead & lift as per specification and including painting of details with enamel paint, as directed by Engineer in-charge(Earthwork & concreting will be paid separately)							
52	Please see Item Breakup for details.				37177.50	AT Par	37177.50	
	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.							
53	Please see Item Breakup for details.				9066285.75	AT Par	9066285.75	
	Description:- 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.							
	211220	175000.00	Each	14.45	2528750.00	AT Par	2528750.00	

**WDFC FIELD UNIT-AJMER-CIVIL/WDFC
TENDER DOCUMENT**

Tender No: All-EN-PWay-KVJN-25-27

Closing Date/Time: 20/09/2025 13:00

54	Description:- 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.							
55	211240	20000.00	Each	12.13	242600.00	AT Par	242600.00	
	Description:- 211240 Loading of sand/quarry dust filled bags from Railway stacks into 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.							
56	45	1.00	Job	3495735.30	3495735.30	AT Par	3495735.30	
	Description:- Any other USSOR-2021 items							
57	57	1.00	Lumpsum	-9241558.89	-9241558.89	AT Par	-9241558.89	
	Description:- As per LAR escalation of Rate (7.70%) below							
58	58	1.00	Lumpsum	-11869144.98	-11869144.98	AT Par	-11869144.98	
	Description:- Deduction for excluding 12% GST on Schedule A USSOR items							
59	59	1.00	Lumpsum	17803717.46	17803717.46	AT Par	17803717.46	
	Description:- Addition for 18% GST on Schedule A USSOR items							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl. (%)	Amount	Bidding Unit
Schedule () B-Schedule (NS Items)							31500000.00	
1	NS1	4200000.00	Sqm	7.50	31500000.00	AT Par	31500000.00	
	Description:- NS1 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							

3. ITEM BREAKUP

Schedule	Schedule A-Schedule (USSOR NWR 2021)					
Item- 2	22030 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 :					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	22032	22032 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	cum	358.20	2936.59	1051886.54
					Total	1051886.54
Item- 3	25070 Supply and using Cement at Worksite					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	25073	25073 Pozzolana Portland Cement approved brands/makes	MT	114.62	7294.44	836088.71
					Total	836088.71
Item- 4	61020 Dismantling and removing rail of all section & length from track, laid on any type & density of sleeper by removing fish plates, fastenings & fish bolts and other materials including stacking all released materials within an average distance of 500 metres as directed by Engineer in-charge. Note: 1.Cutting of rails shall be paid separately. 2.Work to be done under traffic block.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	61022	61022 For Casual/Scattered Rail Renewal work	Running Metre	1000.00	38.00	38000.00
					Total	38000.00
Item- 5	62030- 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.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

**WDFC FIELD UNIT-AJMER-CIVIL/WDFC
TENDER DOCUMENT**

Tender No: All-EN-PWay-KVJN-25-27

Closing Date/Time: 20/09/2025 13:00

1	62031	62031 Locations other than Ballasted Deck Bridge	Each	250.00	507.15	126787.50
2	62032	62032 Ballasted Deck Bridge	Each	250.00	599.30	149825.00
					Total	276612.50
Item- 6	63010 - Fixing of fish plates with fish bolts on a joint of all rail sections duly lubricating fish plates/bolts with contractor's grease graphite in running track condition including transportation of fish plates and fish bolts from nearest station / store / level crossing. Note: Rail cutting & drilling to be paid separately.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	63011	63011 - Fish plates with 4 fish bolts.	Joint	50.00	214.74	10737.00
					Total	10737.00
Item- 10	63120 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.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	63122	63122 By using Contractor's Grease Graphite	Each	135000.00	38.35	5177250.00
					Total	5177250.00
Item- 11	63130 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.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	63131	63131 GRSP	Each	8300.00	22.26	184758.00
2	63132	63132 ERCs	Each	33200.00	7.43	246676.00
3	63133	63133 Metal/GFN Liners	Each	33200.00	4.95	164340.00
					Total	595774.00
Item- 13	64030 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	64031	64031 On Cess	Each	250.00	338.30	84575.00
2	64032	64032 In-situ situation	Each	250.00	501.56	125390.00
3	64033	64033 Extra to item no. 064031 for cutting 110 UTS rail	Each	250.00	50.74	12685.00
4	64034	64034 Extra to item no. 064032 for cutting 110 UTS rail	Each	250.00	75.23	18807.50
					Total	241457.50
Item- 14	64040 Drilling of hole of different diameter and chamfering, in rail of any section and any UTS manually only in emergencies with contractor's labours, tools & plants, consumables etc.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	64041	Hole of dia. 26.5mm and above	Each	100.00	255.59	25559.00
					Total	25559.00
Item- 15	81020 Manual deep screening of Plain track/ turnouts as per procedure prescribed in IRPWM, June 2020 or latest, on PSC sleepers of any density and throwing away screened muck arising out of screening on toe of bank or on cess, if low or on spoil banks above top of cutting (including throwing and leveling, if required beyond minimum 5m from the edge of cutting which are up to 3m deep or alternatively carting it up to 50m for disposing it off beyond cutting or platforms) as per direction of Engineer in-charge, including cutting cess for effective drainage on both sides, one round of kutcha packing with screened ballast and further attending to track parameter to make track fit for 20 kmph speed complete in all respect. Note : Payment shall be made for length along main line only for turnouts.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

**WDFC FIELD UNIT-AJMER-CIVIL/WDFC
TENDER DOCUMENT**

Tender No: All-EN-PWay-KVJN-25-27

Closing Date/Time: 20/09/2025 13:00

1	81023	Depth of 250 mm below bottom of sleeper - For Plain Track:	TRM	75.00	552.85	41463.75
2	81024	Depth of 300 mm below bottom of sleeper - For Plain Track:	TRM	250.00	623.04	155760.00
3	81027	Depth of 250 mm below bottom of sleeper for Turnouts	TRM	250.00	884.56	221140.00
4	81028	Depth of 300 mm below bottom of sleeper for Turnouts	TRM	1380.00	996.86	1375666.80
					Total	1794030.55
Item- 17	84040 Unloading of ballast from Railway's Hopper Wagons, quantity distribution as per pre-defined site requirement, clearing infringements/jammed ballast, distributing the unloaded ballast uniformly over the track, profiling and boxing following all prescribed safety norms.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	84041	Under Traffic Block Conditions:	cum	39172.20	56.20	2201477.64
					Total	2201477.64
Item- 18	92020 "25mm gap 'in-situ' welding during traffic block using Railway's welding portion and finishing of weld to meet the prescribed tolerances and pass all stipulated tests with all required labour, materials,consumables, tools, equipments 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 ofwelded joint, painting weld collar with anticorrosive paint, restorationof 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 portion and related accessories as per Annexure - I shall be supplied by Railways. All other items required shall be supplied by the Contractor. 2. Welding shall be carried out only by trained welder having valid competency certificate. 3. Hydraulic Weld trimmer shall be used for chipping and profile Grinder for finishing. 4. Required nos. of Joggled fish plates shall be supplied by Railway at"					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	92021	For 60 Kg Rail, Single shot crucible fitted with Automatic Tapping Thimble , 3 pieces Mould (Zircon washed) and Compressed Air Petrol/LPG pre heating technique	Each	250.00	2079.91	519977.50
					Total	519977.50
Item- 19	93010 Flash Butt Welding of 90 UTS rails and finishing of weld to meet the prescribed tolerances and pass all stipulated tests, conforming to IR's Manual for Flash Butt Welding of Rails with latest amendment, using contractor's self-propelled rail cum road / Mobile FBW Plants, tools, equipments and consumables. Item also includes painting with anticorrosive paint as approved and marking of welded joints, pre-straightening & post-straightening of panels and USFD testing of finished weld as directed by Engineer in- charge.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	93014	60 Kg 'in-situ' under traffic block	Each	25.00	5047.57	126189.25
					Total	126189.25
Item- 24	124030 "Providing Caution Watchman at a location where caution order is imposed and ensuring to be on continuous vigil and exhibit necessary hand signals to the trains for their passage over caution spot. Note: 1) Prescribed protection equipment shall be supplied by Railways and the same shall be returned after work is over. 2) If Contractor fails to post watchman at any time during one day, penalty at double the accepted rates will be levied and 3) The watchman nominated by the contractor will be screened for suitability as per Railway norms."					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	124031	For one shift (12 Hrs)	Each	3000.00	1281.08	3843240.00
					Total	3843240.00
Item- 25	131020 "Picking up of slacks in track of all sleeper density, duly opening up ballast, gauging, alignment, correcting longitudinal & cross levels, packing, boxing of ballast and dressing the same under traffic conditions as per procedure prescribed in latest edition of IRPWM and as directed by Engineer in-charge. Note: In-charge section Engineer should identify locations requiring packing and obtain prior approval of DEN/XEN before execution of the work when there is no Zonal Track Maintenance agency deployed in the section."					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	131021	For PSC Sleeper	TRM	5000.00	95.71	478550.00
					Total	478550.00

**WDFC FIELD UNIT-AJMER-CIVIL/WDFC
TENDER DOCUMENT**

Tender No: All-EN-PWay-KVJN-25-27

Closing Date/Time: 20/09/2025 13:00

Item- 27	136010 Fixing Joggled Fish Plates with bolt / clamp (supplied by Railway from nearest SSE Store) in running track conditions at welds on rail, as directed by engineer in-charge (drilling of holes in rail, if required, shall be paid separately).					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	136013	136013 With Clamps	Set	250.00	166.97	41742.50
Total						41742.50
Item- 35	137070 Marking, inscribing, painting, writing, bordering etc. on new / old iron surface at various locations of Points & Crossings with details of turn-in / turn-out reference station mark on rail web for one set, duly preparing surface with contractor's wire brush and applying two coats of yellow synthetic enamel paint of approved quality as background and stenciling the details to suitable size, as described for every curve reference station mark / switch / crossing details with black enamel paint of approved quality complete, as directed : Note: Stenciling of letters is only permitted. No hand written letters are accepted.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	137072	1 in 12 Turnout	Set	166.00	1276.62	211918.92
2	137073	1 in 8½ Turnout	Set	46.00	819.75	37708.50
3	137074	Derailing Switch	Set	40.00	409.88	16395.20
Total						266022.62
Item- 36	137080 Painting 2 coats to various P.Way Reference Post, Structures etc. with enamel paint of approved make with 2 coats of different colours & letters, as directed by Engineer in-charge.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	137081	Kilometre & Gradient post	Each	634.00	95.60	60610.40
2	137082	Hectometre Post	Each	2520.00	109.04	274780.80
3	137086	Curve Post	Each	264.00	101.10	26690.40
4	137089	Curve Board	Each	264.00	168.98	44610.72
5	137090	Curve details, SE, Versine, Station Nos. etc. per station.	Each	10000.00	57.02	570200.00
Total						976892.32
Item- 37	137100 Painting 2 coats to 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	137101	Bridge Board	Each	60.00	168.98	10138.80
2	137102	Bridge Tablet	Each	666.00	48.31	32174.46
3	137103	Bridge Height Gauge	Each	60.00	2928.08	175684.80
4	137104	HFL, FSL & DL on Bridge Pier / Abutment	Each	30.00	729.67	21890.10
5	137105	Miscellaneous General Boards, Jurisdiction Boards, Structures etc.	Sqm	100.00	129.15	12915.00
Total						252803.16
Item- 38	155010 "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, 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 & 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 & 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 & 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 above applicable rate will be effected 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."					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	155011	For day time block working	TRM	180000.00	20.30	3654000.00

**WDFC FIELD UNIT-AJMER-CIVIL/WDFC
TENDER DOCUMENT**

Tender No: All-EN-PWay-KVJN-25-27

Closing Date/Time: 20/09/2025 13:00

						Total	3654000.00
Item- 40	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 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 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) 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 (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.						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	
1	156011	156011 1 in 8½ Turnouts (Under Traffic Block Conditions)	Set	23.00	9996.74	229925.02	
2	156012	156012 1 in 12 Turnouts (Under Traffic Block Conditions)	Set	83.00	11639.19	966052.77	
3	156015	156015 Derailing Switch (Under Traffic Block Conditions)	Set	20.00	3655.41	73108.20	
						Total	1269085.99
Item- 42	161010 : Quick cutting with abrasive rail cutter of all types of rail sections including wear resistant, head hardened rails up to 110 UTS, with contractors tools & plants, equipment, consumable with all lead & lift etc. complete as directed by Engineer in-charge. Abrasive Rail Cutter will be as per RDSO Specification No. TM/SM/1 (Rev. 01 of 2012) with latest status of RDSO; Rail Cutting Wheel Abrasive Disc will be as per RDSO Specification No.TM/SM/2 (Rev. 01 of 2020)						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	
1	161011	60 Kg - 110/90 UTS - Outside Track	Each	500.00	219.76	109880.00	
2	161014	60 Kg - 110/90 UTS - On Running Line	Each	500.00	280.99	140495.00	
						Total	250375.00
Item- 45	171010: Loading of rails of any section and length up to 13 metres in Wagons / Truck / trailer including lead up to 50 metres and lift up to 5 metres.						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	
1	171014	In Wagon where mechanical handling is possible and traffic block is not required or in Truck/trailer.	MT	100.00	124.50	12450.00	
						Total	12450.00
Item- 46	171020 Loading of tongue rail, stock rail, switch assembly and crossings of any section and length, SEJ, Glued joint etc. with / without P.Way fittings and fastenings, in Wagon / Truck / trailer including lead up to 250 metre and lift up to 5 metre.						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	
1	171024	In Wagon where mechanical handling is possible and traffic block is not required or in Truck/trailer.	MT	100.00	123.98	12398.00	
						Total	12398.00
Item- 47	171030 Loading, leading and unloading of 60Kg rail up to 13 metre length by Railway's Rail Dolly / Dip Lorry to the nominated location under traffic with line protection in case road carriage is not possible with different lead with a lift up to 5 metre during block period.						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	
1	171031	For lead up to 500 metre.	MT	50.00	410.32	20516.00	
2	171032	For lead beyond 500 metre and up to 1 Km.	MT	50.00	529.60	26480.00	
3	171033	Extra to Items no. 171032 for lead beyond 1 Km for every subsequent Km or part thereof and up to 10 Km	MT	50.00	63.38	3169.00	
						Total	50165.00

**WDFC FIELD UNIT-AJMER-CIVIL/WDFC
TENDER DOCUMENT**

Tender No: All-EN-PWay-KVJN-25-27

Closing Date/Time: 20/09/2025 13:00

Item- 48	172030 Loading, leading and unloading of PSC Sleepers of 52Kg / 60Kg by Railway's Rail Dolly/ Dip Lorry to the nominated location under traffic in case road carriage is not possible for different leads and lift up to 5 metres.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	172031	For lead up to 500 metres	MT	50.00	319.49	15974.50
2	172032	For lead beyond 500 metre and up to 1 Km	MT	50.00	474.19	23709.50
3	172033	Extra to Items no. 172032 for lead beyond 1 Km for every subsequent Km or part thereof and up to 10 Km	MT	50.00	49.44	2472.00
					Total	42156.00
Item- 50	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 x 3mm provided all along the edges of board with theft resistant measures back side of board shall be with non-peelable weatherproof paint, consisting of one coat of zinc chromate primer and two coats of epoxy paint. Vertical post shall have black & white anti-corrosive paint or powder coating complete, as directed.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
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	15.00	6988.14	104822.10
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	15.00	6008.27	90124.05
3	202023	Stop Indicator Board of size 1400mmx400mm with back support frame fixed to vertical post of MS angle of size 50mmx50mmx6mm of 3650 mm long	Each	15.00	6988.14	104822.10
4	202024	Termination Indicator Board of Circular shape having diameter of 1000mm with back support frame welded to vertical post of MS angle of size 50mmx50mmx6mm of 3950 mm long	Each	15.00	8543.06	128145.90
					Total	427914.15
Item- 52	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	For erection	Each	75.00	272.40	20430.00
2	211022	For removal	Each	75.00	223.30	16747.50
					Total	37177.50
Item- 53	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.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	211201	"JCB Backhoe Loaders 3DX Plus or similar with minimum 1.10 cum bucket capacity"	Hour	4500.00	864.02	3888090.00
2	211202	Hydra o r similar tyre mounted Pick-n-Carry crane o f 12T capacity for misc. works of handling of material	Hour	375.00	964.49	361683.75
3	211203	Tractor with Trolley for local transportation or other misc. works.	Hour	28800.00	167.24	4816512.00
					Total	9066285.75

**WDFC FIELD UNIT-AJMER-CIVIL/WDFC
TENDER DOCUMENT**

Tender No: All-EN-PWay-KVJN-25-27

Closing Date/Time: 20/09/2025 13:00

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 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-VIII (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)
2	As mentioned in tender document	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Technical Eligibility Criteria:- (Applicable in this Tender) 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 P.Way Works on mainline. " *To be read along with 15.8	No	No	Allowed (Mandatory)
2	As mentioned in tender document	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.

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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	Please enter 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 calculations of local content shall be in accordance with the make in India policy as incorporated in tender conditions	No	No	Allowed (Mandatory)
2	As mentioned in tender document	No	No	Allowed (Mandatory)

**WDFC FIELD UNIT-AJMER-CIVIL/WDFC
TENDER DOCUMENT**

Tender No: All-EN-PWay-KVJN-25-27

Closing Date/Time: 20/09/2025 13:00

3	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)
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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
2	As mentioned in Tender Document.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	TenderDocumentforPWayIMDKVJN.pdf	Tender Document for P Way IMD

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: VASUDEV PARASHAR

Designation : AMCM