

**TRICHCHIRAPPALLI DIVISION-ENGG/SOUTHERN RLY  
TENDER DOCUMENT**

**Tender No:** TPJ-10-2026-02

**Closing Date/Time:** 06/07/2026 15:00

**Sr.Divisional Engineer/Co-ordination** acting for and on behalf of The President of India invites E-Tenders against Tender No **TPJ-10-2026-02** Closing Date/Time 06/07/2026 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

**1. NIT HEADER**

<b>Name of Work</b>	(i) Track Maintenance works in the SSE/P.way/TPJ section for a period of two years, (ii) Collection and disposal of garbage and debris in the SSE/P.way/TPJ section for a period of two years and (iii) Outsourcing of critical P.Way monitoring items in the entire TPJ division for a period of one year.		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	06/07/2026 15:00	<b>Date Time Of Uploading Tender</b>	11/06/2026 19:43
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	25072135.84	<b>Tendering Section</b>	TENDER
<b>Bidding Style</b>	Single Rate for Each Schedule Item	<b>Bidding Unit</b>	
<b>Earnest Money (Rs.)</b>	501500.00	<b>Validity of Offer ( Days)</b>	60
<b>Tender Doc. Cost (Rs.)</b>	0.00	<b>Period of Completion</b>	24 Months
<b>Contract Type</b>	Works - General	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	22/06/2026		
<b>Are JV allowed to bid</b>	No	<b>Number of JV Member Allowed</b>	0
<b>Are Consortium allowed to bid</b>	No	<b>Number of Consortium Member Allowed</b>	0
<b>Ranking Order For Bids</b>	Lowest to Highest	<b>Expenditure Type</b>	Revenue

**2. SCHEDULE**

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule () A1--All items which are covered by Unified Standard Schedule of rates 2021 for Tiruchchirappalli Division - Except supply of cement and reinforcement steel. (The tenderer/contractor shall quote a rate 'at par' or a collective percentage above or below the advertised value of schedule 'A1' (The advertised value is inclusive of Railways escalation over USSOR 2021 basic value)</b>							19554929.63	
1	Please see Item Breakup for details.				16441582.61	AT Par	16441582.61	Above/ Below/P ar
	<b>Description:-</b> Track maintenance works in Senior section Engineer/P.Way/TPJ section.							
2	Please see Item Breakup for details.				843326.00	AT Par	843326.00	Above/ Below/P ar
	<b>Description:-</b> Track maintenance works at Central Work shop and Diesel shed in SSE/Pway /TPJ section.							
3	Please see Item Breakup for details.				2270021.02	AT Par	2270021.02	Above/ Below/P ar
	<b>Description:-</b> Track maintenance works at BHEL Siding in SSE/Pway/TPJ section.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule () A2--All items which are covered by Unified Standard Schedule of rates 2021 for Tiruchchirappalli Division - Except supply of cement and reinforcement steel. (The tenderer/contractor shall quote a rate 'at par' or a collective percentage above or below the advertised value of schedule 'A2' (The advertised value is inclusive of Railways escalation over USSOR 2021 basic value)</b>							606242.36	

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1	Please see Item Breakup for details.				575400.87	5.36	606242.36	Above/ Below/Par
	<b>Description:-</b> Outsourcing of critical P.Way monitoring items in entire TPJ division for a period of one year							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule</b> () B1-Items which are not covered by Unified Standard Schedule of rates 2021 and CPWD-DSR-2023 for Tiruchchirappalli Division. (The tenderer/contractor shall quote unit rate). -Track maintenance works in Senior section Engineer/P.Way/TPJ section							1456000.00	
1	00	6000.00	Joint	46.00	276000.00	AT Par	276000.00	Rs.
	<b>Description:-</b> Manual method of oiling, greasing of fish plates, bolts and at fish plate joints as per the Indian Railways Permanent Way Manual and as practiced by the Southern Railway Convention/ circular duly renewing /providing damaged bolts and nuts with all lead and lift etc., complete and as directed by the Engineer-in-charge.(All labour, tools and consumable are to be supplied by contractor at his own cost). Bolts, nuts, grease will be supplied by the Railways at respective depots of SSE/P.Way section.(Qty breakup : AYN-TPJ-TP, TPGY, BGCC, GOC exchange yard: 4000 Nos + CWS & Diesel shed : 1000 Nos.+ BHEL siding : 1000 Nos.)							
2	00	100.00	Day	2200.00	220000.00	AT Par	220000.00	Rs.
	<b>Description:-</b> Hiring of Road lorry 10MT capacity including cost of Diesel, Lubrication,repairs, maintenance charges and other consumables, Driver, crew with all charges and allowances and all other incidental charges such as toll charges etc., excluding loading and unloading of materials complete on day-to-day basis and whenever required for the use of SSE/Pway for transporting the Pway materials including running upto 80 km/Day and extra running charges. (The rate shall include vehicle maintenance, crew with all charges and allowances, fuel and other consumables etc., to be borne by the contractor)(TRL -75 days) (All labour, materials, tools and plants including crew, fuel and other consumables etc., are to be supplied by the Tenderer/Contractor only at his own cost). (a)fixed rate of hiring per day for 12 months- Running upto 80km per day.							
3	00	24.00	Vehicle-Month	40000.00	960000.00	AT Par	960000.00	Rs.
	<b>Description:-</b> Hiring of pick up trucks in good working condition with diesel, driver and maintenance including oils etc., Model TATA 497 SP/KARGO-KING Mahindra NC 640 DP (or) equivalent with carrying capacity not less than 2.00 tonnes and model not later than 3 years old to ply for 1500 km per month for transportation of all types of track materials for working from any place to any place with in Chennai Division with contractor's road vehicle, driver, fuel, consumables such as Diesel/Petrol, Engine oil etc. complete including maintenance/ repairs of vehicle including all taxes, toll gate fees etc., complete and as directed by the Engineer in charge. (AVD - 12 months & TRL-5 months) a) Fixed rate of hiring per vehicle month - Running upto 1500km per vehicle month.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule</b> () B2-Items which are not covered by Unified Standard Schedule of rates 2021 and CPWD-DSR-2023 for Tiruchchirappalli Division. (The tenderer/contractor shall quote unit rate). - Outsourcing of critical P.Way monitoring items in entire TPJ division for a period of one year.							1292803.85	
1	00	1660.00	Track Kilometre	389.67	646852.20	AT Par	646852.20	Rs.
	<b>Description:-</b> Carrying out a visual examination to identify broken or damaged sleepers in continuous stretches, and where damaged sleepers are found, measuring the extent of damage using standard measuring equipment, as per IRPWM Para-702/2, including measuring notches exceeding 3mm at rail seat locations, checking for broken or elongated inserts, and manually recording the exact location and count of the total number of damaged sleepers, submitting the record as a document, complete with contractor's labour, tools, and plants, including all necessary lead, lifts, and other arrangements, as per specifications and as directed by the Engineer-in-charge.							
2	00	25105.00	Per Sleeper	25.73	645951.65	AT Par	645951.65	Rs.
	<b>Description:-</b> Carrying out measurements and recording of depth of corrosion both vertically and laterally (reduction in bottom flange width of rail), shall be done using straight edge and feeler gauge or any other suitable rail wear measuring gauge on every 100 sleepers by removing elastic rail clips and liners and such measurements shall be recorded as per Annexure - 6/5, submitting the record as a document, complete with contractor's labour, tools, and plants, including all necessary lead, lifts, and other arrangements, as per specifications and as directed by the Engineer-in-charge.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit

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Schedule () B3-Items which are not covered by Unified Standard Schedule of rates 2021 and CPWD-DSR-2023 for Tiruchchirappalli Division. (The tenderer/contractor shall quote unit rate)- Collection and disposal of garbage and debris in Senior Section Engineer/Permanent way/TPJ section for a period of two years.							2162160.00	
1	00	14400000.00	100 Sqm	6.60	950400.00	AT Par	950400.00	Rs.
	<b>Description:-</b> Collection and disposal of garbage such as plastic bags, Bottles, cups, paper waste, cotton pads, aluminium casseroles and any other miscellaneous catering refusals lying in the approaches of yards beyond 500metre from the end of platform in mid section with in the railway premises by deploying sufficient men, to keep the track neat and tidy with necessary contractor's lookout men to safeguard against the traffic. Garbage and waste materials collected to be dumped only at the locations nominated by Engineer's representative within the Railway limit. The location at which the pick up garbage in bags are temporarily collected should be maintained properly, neatly by the contractor without fouling the environment as directed by the Engineer's representative and it has to be cleared by deploying contractor's men and machinery duly trucking out by the contractor's own road vehicles such as trucks and tractors and disposing the same away from the Railway's premises with contractor's men and machinery without infringing track/traffic movements and dumping at corporation/municipality dumping ground with an average lead of 10km with all lead and lift and Charges if any etc.' complete by the contractor and as directed b y t h e Engineer's representative Note:-All labour, tool & plants, machinery, personal safety equipments such as uniforms, safety shoes, gloves etc., vehicles like trucks/tractor and consumables stores, fuels, crew are to be supplied by the Tenderer/Contractor at his own cost Note:1.Manpower required per day is 3 Nos between 07.00 hrs - 13.00 hrs and 14.00 hrs - 16.00hrs. 2.Payment will be made to the Contractor for every two months from the date of commencement. 3.The SSE/P.way in charge will maintain a register on which the SSE or any other Railway staff under his control as nominated by him, will record the availability of the labours and area covered. This register is only for official purpose.4.All the contracts on Works/goods/services will be subject to the new GST Act as applicable from time to time. 5.The Contractor should ensure that the following protective gears to be provided to the labourers. a)Uniforms for labours. The color and design has to be approved by railways. b)Identity card w ith photo. c)Suitable footwear. d)Gum boots. e).Illuminous jacket. f)Arm band. g).Cap. h).Face Mask(cloth). i).Gloves rubber cover upto elbow. j)First aid box. k)Rain coat. a)Ponmalai - Tiruchchirappalli junction at Km.337/900-339/500 and Km.402/300-403/900 of approximate area 1600 metre x 25.00 metre = 40000 Sq.m per day for alternate day for 2 years (360 days) Note : The unit '100 sqm shall read as 'Per day per 100sqm'							
2	00	7560000.00	100 Sqm	6.60	498960.00	AT Par	498960.00	Rs.
	<b>Description:-</b> Collection and disposal of garbage such as plastic bags. bottles, cups, paper waste, cotton pads, aluminium casseroles and any other miscellaneous catering refusals lying in the approaches of yards beyond 500metre from the end of platform in mid section with in the railway premises by deploying sufficient men, to keep the track neat and tidy with necessary contractor's lookout men to safeguard against the traffic. Garbage and waste materials collected to be dumped only at the locations nominated by Engineer's representative within the Railway limit. The location at which the pick up garbage in bags are temporarily collected should be maintained properly, neatly by the contractor without fouling the environment as directed by the Engineer's representative and it has to be cleared by deploying contractor's men and machinery duly trucking out by the contractor's own road vehicles such as trucks and tractors and disposing the same away from the Railway's premises with contractor's men and machinery without infringing track/traffic movements and dumping at corporation/municipality dumping ground with an average lead of 10km with all lead and lift and Charges if any etc., complete b y the contractor and as directed by the Engineer's representative Note:-All labour, tool & plants, machinery, personal safety equipment's such as uniforms, safety shoes, gloves etc., vehicles like trucks/tractor and consumables stores,fuels, crew are to be supplied by the Tenderer/Contractor at his own cost Note:1.Manpower required per day is 3 Nos between 07.00 hrs - 13.00 hrs and 14.00 hrs - 16.00hrs. 2.Payment will be made to the Contractor for every two months from the date of commencement. 3.The SSE/P.way in charge will maintain a register on which the SSE or any other Railway staff under his control as nominated by him, will record the availability of the labours and area covered. This register is only for official purpose.4.All the contracts on Works/goods/services will be subject to the new GST Act as applicable from time to time. 5.The Contractor should ensure that the following protective gears to be provided to the labourers. a.Uniforms for labours. The color a n d design h a s t o b e approved by railways. b.Identity card with photo. c.Suitable footwear. d.Gum boots. e.Illuminous jacket.f.Arm band. g.Cap. h.Face Mask(cloth). i.Gloves rubber cover up to elbow. j.First aid box. k.Rain coat. (b)Tiruchchirappalli junction yard MDU/KKDI end at Km.341/100-600, 405/400-950 of approximate area 1050 metre x 20.00 metre = 21000 Sq.m per day for alternate day for 2 years (360 days) Note : The unit '100 sqm shall read as 'Per day per 100sqm'							
	00	10800000.00	100 Sqm	6.60	712800.00	AT Par	712800.00	Rs.

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3	<p><b>Description:-</b> Collection and disposal of garbage such as plastic bags, bottles, cups, paper waste, cotton pads, aluminium casseroles and any other miscellaneous catering refusals lying in the approaches of yards beyond 500metre from the end of platform in mid section with in the railway premises by deploying sufficient men, to keep the track neat and tidy with necessary contractor's lookout men to safeguard against the traffic. Garbage and waste materials collected to be dumped only at the locations nominated by Engineers' representative within the Railway limit. The location at which the pick up garbage in bags are temporarily collected should be maintained properly, neatly by the contractor without fouling the environment as directed by the Engineers' representative and it has to be cleared by deploying contractor's men and machinery duly trucking out by the contractor's own road vehicles such as trucks and tractors and disposing the same away from the Railway's premises with contractor's men and machinery without infringing track/traffic movements and dumping at corporation/municipality dumping ground with an average lead of 10km with all lead and lift and Charges i f any etc. complete b y the contractor and a s directed by the Engineer's representative Note:-All labour, tool &amp; plants, machinery, personal safety equipments such as uniforms, safety shoes, gloves etc'.vehicles like trucks/tractor and consumables stores, fuels, crew are to be supplied by the Tenderer/Contractor at his own cost Note:1.Manpower required per day is 3 Nos between 07.00 hrs - 13.00 hrs and 14.00 hrs - 16.00hrs. 2.Payment will be made to the Contractor for every two months from the date of commencement. 3.The SSE/P.way in charge will maintain a register on which the SSE or any other Railway staff under his control as nominated by him, will record the availability of the labours and area covered. This register is only for official purpose.4.All the contracts on Works/goods/services will be subject to the new GST Act as applicable from time to time. 5.The Contractor should ensure that the following protective gears to be provided to the labourers. a.Uniforms for labours.The color and design has to be approved b y railways. b.Identity card w ith photo. c.Suitable footwear. d.Gum boots. e.Illuminous jacket.f.Arm band. g.Cap.h.Face Mask(cloth). i.Gloves rubber cover upto elbow. j.First aid box. k.Rain coat. c)Tiruchchirappalli Fort to Tiruchchirappalli junction at Km.137/000-140/000 of approximate area 3000 metre x 10 metre = 30000 Sq.m per day for alternate day for 2 years (360 days) Note : The unit '100 sqm shall read as 'Per day per 100sqm'</p>
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**3. ITEM BREAKUP**

<b>Schedule</b>	Schedule A1-All items which are covered by Unified Standard Schedule of rates 2021 for Tiruchchirappalli Division - Except supply of cement and reinforcement steel. (The tenderer/contractor shall quote a rate 'at par' or a collective percentage above or below the advertised value of schedule 'A1' (The advertised value is inclusive of Railways escalation over USSOR 2021 basic value)					
<b>Item- 1</b>	Track maintenance works in Senior section Engineer/P.Way/TPJ section.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		Insertion of rails of all types & length in track, laid on any type & density of sleeper to the specified gauge under traffic block. Rates include fastening of rail with sleepers with standard set of fastenings and fixing of fish plates and bolts or, if required, providing gap for welding and stacking of released material without infringement within 250m as directed by Engineer-in-Charge. Note: Rail drilling and cutting to be paid separately.				
1	061032	For Casual/Scattered Rail Renewal work	RM	2950.00	41.74	123133.00
		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.				
2	062031	Locations other than Ballasted Deck Bridge	Each	1020.00	526.76	537295.20
3	063080	Lubrication of Elastic Rail Clips on PSC sleepers as per procedure prescribed in latest edition of IRPWM with Railway's grease.	ERC	286000.00	2.69	769340.00

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4	063100	Removing seized ERC from SGCI inserts of existing track by using suitable approved chemicals and re-fixing after greasing of insert eye and ERC with Contractor's grease of specified quality as per provisions of IRPWM, as directed by Engineer in-charge. Note: 1.List of Seized ERC along with location shall be prepared after inspection of SSE/P.Way and marked prior to execution of this item. 2. Due care shall be taken to avoid any damage to the sleeper 3.A penalty of 50% of the basic cost of new sleeper in nearest sleeper factory shall be levied on each, if SGCI insert is broken or sleeper gets cracked in the process.	ERC	2300.00	59.91	137793.00
		Lubrication of Plate/Rail screws of Points and crossings, SEJs, Bridges, Curves etc., with greases graphite, including removal of screws carefully without damaging sleepers, cleaning with wire brush etc., both screws and dowel hole, applying grease graphite, refixing the screw and sealing the top and sides of screw with grease graphite to prevent ingress of moisture and corrosion with contractors labour, tools, consumables under traffic condition all lead and lift complete.				
5	063121	By using Railway's Grease graphite	Each	17600.00	33.91	596816.00
6	063140	Renewal of seized Plate/Rail screws on PSC Sleepers by using gas or any approved methods, duly drilling holes in broken screw and removing existing screw pieces from the holes along with existing dowels and fixing new contractor's dowels (procured from RDSO approved sources) and grouting around dowel with Epoxy materials of approved specification and refixing new Railway's rail/Plate screws duly greasing the screw with specified grease with all contractor's materials, consumables, tools & plants, labour with all lead, lift. Note: 1.Seized screws shall be identified and marked by JE/P.Way and verified at minimum SSE/P.Way (In charge) level. 2. Due care shall be taken to avoid any damage to the sleeper 3.A penalty of 50% of the basic cost of new sleeper in nearest sleeper factory shall be levied on each, if sleeper gets damaged in the process.	Each	4000.00	275.98	1103920.00
		Gas cutting of rail of various sections with contractor's tools & plants, as directed by engineer in-charge :				
7	064052	Rail section of 52Kg and above	Each	1300.00	123.43	160459.00
8	083030	Boxing and profiling of ballast as per procedure prescribed in latest edition of IRPWM including cess dressing on both sides of track. The work will include removing excess ballast from track and putting the same in crib and shoulder by leading to a maximum of 50m including crossing of track, dewatering on ballast section etc and as directed by Engineer-In charge.	TRM	67500.00	29.22	1972350.00
9	084060	Unloading of sand / quarry dust during block from Railway's wagons other than Hopper wagons by opening the doors of boxes and pulling & pushing down sand with rake irons / phowrahs taking out jammed sand and distributing unloaded sand uniformly over the track.	cum	1000.00	124.46	124460.00

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10	092030	25mm gap 'in-situ' welding during traffic block using Railway's welding portion & Welder 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. Only welding portion and related accessories as per Annexure - I and Welder shall be supplied by Railways. 2. Hydraulic Weld trimmer shall be used for chipping and profile Grinder for finishing. 3. Required nos. of Joggled fish plates shall be supplied by Railway at nearest P. Way Stores and the same shall be returned at nearest P. Way Store or at other location as per direction of Engineer-in-Charge after release from track.	Each	500.00	1806.57	903285.00
		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.				
11	131021	For PSC Sleeper	TRM	4000.00	99.38	397520.00
12	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.	Sleeper	1100.00	89.62	98582.00
13	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.	RM	4400.00	35.96	158224.00
		Anti-corrosive painting of rail on running track of any sleeper density on web, foot etc. including liner contact area (excluding bottom of foot) and fishing plane as per requirement with two coats of thickness of 100 microns each by bituminous black paint confirms to IS-9862 of reputed make including painting of liners, ERCs and including surface preparation, as a complete job as per procedure prescribed in latest edition of IRPWM Note: 60% of payment shall be made if painting on only gauge face side is done.				



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14	137021	For 60 Kg Rails	TRM	10000.00	96.39	963900.00
15	137022	For 52 Kg Rails	TRM	10000.00	85.64	856400.00
		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.				
16	137072	1 in 12 Turnout	Set	78.00	1411.94	110131.32
17	137073	1 in 8½ Turnout	Set	139.00	909.93	126480.27
		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.				
18	137081	Kilometre & Gradient post	Each	175.00	100.96	17668.00
19	137082	Hectometre Post	Each	500.00	116.65	58325.00
20	137083	LWR / SEJ Board	Each	53.00	184.00	9752.00
21	137089	Curve Board	Each	95.00	184.00	17480.00
		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.				

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22	155011	For day time block working	TRM	23000.00	21.05	484150.00
23	155030	Removing and refixing 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.	TRM	700.00	116.39	81473.00
		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.				
24	156011	1 in 8½ Turnouts (Under Traffic Block Conditions)	Set	74.00	10379.53	768085.22
25	156012	1 in 12 Turnouts (Under Traffic Block Conditions)	Set	65.00	12086.74	785638.10
		Providing lighting arrangements with halogen lamps on and around machine during machine working in night time blocks, with contractor's generator, consumables, all necessary electrical fittings, operators etc. Note: 1. Lighting arrangement is to be provided as per advance planning of Night Blocks and written communication. 2. In case lighting arrangement is made available but not used due to non-availability of block, payment @ 60% of the item rate shall be made. 3. In place of Halogen, LED lamps of equal lumen capacity may be used with the approval of Engineer -in-Charge. 4. If lighting arrangement fails during block, recovery shall be made twice the rate per day.				
26	157031	BCM/FRM/UNIMAT (7.5 KVA generator and 12x500 W)	Night	15.00	6995.45	104931.75



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		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)				
27	161011	60 Kg - 110/90 UTS - Outside Track	Each	925.00	302.82	280108.50
28	161012	52 Kg - 90 UTS - Outside Track	Each	675.00	274.77	185469.75
29	161014	60 Kg - 110/90 UTS - On Running Line	Each	875.00	383.76	335790.00
30	161015	52 Kg - 90 UTS- On Running Line	Each	675.00	311.48	210249.00
		Drilling holes of 16 mm to 32 mm dia. with Rail Drilling machine including chamfering with appropriate chamfering tools in all types of rail section with contractor's tools & plants, equipment, consumable with all lead & lift etc. complete, as directed by Engineer in-charge. Rail Drilling Machine will be as per RDSO Specification No. TM/SM/3, dated 24.04.1991.				
31	161042	On Running Line	Each	800.00	90.38	72304.00
32	161050	Drilling holes of specified size for bond holes with 7.2mm dia drill twist to correct spacing and location on 60kg/52kg rails on cess or under traffic block with contractor's tools and plant, equipment, consumable, labour etc complete as directed by the Engineer in charge at site.	Each	850.00	53.93	45840.50
		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.				
33	172031	For lead up to 500 metres	MT	550.00	331.33	182231.50
34	172032	For lead beyond 500 metre and up to 1 Km	MT	550.00	492.16	270688.00
		Loading, leading and unloading of all types of P.Way fittings and all other miscellaneous material except Rails, sleepers, switches, crossings, SEJs and Glued Joints by road vehicles for different leads. Note: Lead shall be the shortest motorable road length between the points of loading and unloading.				
35	172046	Lead beyond 50 Km and up to 100 Km	MT	100.00	670.56	67056.00
36	172047	Lead beyond 100 Km and up to 150 Km	MT	100.00	993.34	99334.00
37	172048	Extra for every Km per MT beyond 150 Km over item no. 172047	MT-Km	100.00	3.30	330.00
		Transportation of Rails, sleepers, switches, crossings, SEJs and Glued Joints by road vehicles for different leads. Note: 1 . Lead shall be the shortest motorable road length between the points of loading and unloading. 2. Loading and unloading shall be paid extra under relevant items.				
38	172051	Lead up to 5 Km	MT	100.00	55.11	5511.00
39	172052	Lead beyond 5 Km and up to 10 km	MT	150.00	98.10	14715.00
40	172053	Lead beyond 10 Km and up to 20 km	MT	200.00	156.60	31320.00
41	172054	Lead beyond 20 Km and up to 30 km	MT	250.00	227.87	56967.50
42	172055	Lead beyond 30 Km and up to 50 km	MT	300.00	326.83	98049.00
43	172056	Lead beyond 50 Km and up to 100 Km	MT	400.00	542.34	216936.00
44	172057	Lead beyond 100 Km and up to 150 Km	MT	500.00	865.12	432560.00

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45	172058	Extra for every Km per MT beyond 150 Km over item no. 172057	MT-Km	50.00	3.30	165.00
		Collection, segregation and stacking of various scattered P.Way materials at nominated stacking location with serviceable and un-serviceable ones separately within a lead up to 500 metre and lift up to 5 metre including crossing of track(s) wherever necessary as directed by Engineer-in-Charge.				
46	173031	Rails, switches, crossings, SEJ, Glued Joints, Check Rails etc.	MT	400.00	500.78	200312.00
47	173032	All type of PSC sleepers	MT	300.00	539.92	161976.00
48	173033	P.Way fittings of all types and other similar loose items	MT	250.00	430.26	107565.00
49	173050	Un Loading of stone boulders weighing not less than 35 kg each from Railway Wagons and stacking at specified locations with all contractor's tools & plants, machinery, labour, lead and lift, crossing of track wherever necessary etc., complete as directed by the Engineer In charge.	cum	2400.00	198.71	476904.00
		Overhauling of level crossing by digging out up to 50mm below sleeper, screening of shoulder & crib ballast, replacing unserviceable sleepers & fastenings as necessary, removal of check rails for examination of running rails and check rails, scrapping of rails and painting running rails and check rails and all fixtures with two coats of coal tar emulsion, greasing of ERCs, MCI inserts and liners oiling all the bolts, correcting cross level, gauge, alignment, surfacing and packing etc., re-fixing check rails duly ensuring standard clearances, re-inserting screened ballast, making good deficient ballast with Railway's ballast from stacks / heaps/borrowing from adjacent length of adjoining track within 50m lead, ramming & levelling road surface and refixing concrete slabs/making motarable road surface as required excluding re surfacing with bitumen as directed by Engineer in-charge.				
50	182011	Level crossings with asphalted road surface	Sqm	600.00	654.78	392868.00
51	211040	Dismantling Check Rail on curves on track of all rail sections, duly removing fish plates and bolts including removing chairs from sleepers, leading and stacking released materials away from track clear of infringements, complete and as directed.	RM	200.00	70.53	14106.00
52	211050	Fixing of check rails on curves on track of all rail sections as per drawing and to correct alignment and level with Railways fastenings including leading of rails and fittings, crossing of tracks, greasing of plate screws with approved grease etc., as per drawing and directions of Engineer in charge with all contractors labour, tools, plants, machinery, consumables etc., complete. Note: Required P.Way fittings will be supplied at SSE/P.Way stores.	RM	200.00	80.82	16164.00
53	211120	Fixing vertically the unserviceable PSC sleepers at locations of tress-passing, railway boundary or to make temporary store by excavating trench, fixing PSC sleeper in trench and filling back open trench.	Each	300.00	167.22	50166.00

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		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.				
54	211201	JCB Backhoe Loaders 3DX Plus or similar with minimum 1.10 cum bucket capacity	Hour	500.00	867.49	433745.00
55	211230	Supply, filling and stacking of sand bags layer by layer filled with Railway Sand/railway quarry dust in Contractor's empty polythene cement bags of 50 kg bags with all contractors labour, tools, plants, lead, lift etc., including stitching the same with machine using polythene thread complete as directed by Engineer-in charge at site.	Each	16000.00	16.66	266560.00
56	211240	Loading of sand/quarry dust filled bags from Railway stacks in to Railway Wagons with all contractor's empty polythene cement bag, tools & plants, machinery, labour, lead and lift, crossing of track wherever necessary etc., complete as directed by the Engineer In charge.	Each	16000.00	15.50	248000.00
					<b>Total</b>	<b>16441582.61</b>
<b>Item- 2</b> Track maintenance works at Central Work shop and Diesel shed in SSE/Pway /TPJ section.						
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	063080	Lubrication of Elastic Rail Clips on PSC sleepers as per procedure prescribed in latest edition of IRPWM with Railway's grease.	ERC	60000.00	2.69	161400.00
2	063100	Removing seized ERC from SGCI inserts of existing track by using suitable approved chemicals and re-fixing after greasing of insert eye and ERC with Contractor's grease of specified quality as per provisions of IRPWM, as directed by Engineer in-charge. Note: 1.List of Seized ERC along with location shall be prepared after inspection of SSE/P.Way and marked prior to execution of this item. 2. Due care shall be taken to avoid any damage to the sleeper 3.A penalty of 50% of the basic cost of new sleeper in nearest sleeper factory shall be levied on each, if SGCI insert is broken or sleeper gets cracked in the process.	ERC	500.00	59.91	29955.00
		Lubrication of Plate/Rail screws of Points and crossings, SEJs, Bridges, Curves etc., with greases graphite, including removal of screws carefully without damaging sleepers, cleaning with wire brush etc., both screws and dowel hole, applying grease graphite, refixing the screw and sealing the top and sides of screw with grease graphite to prevent ingress of moisture and corrosion with contractors labour, tools, consumables under traffic condition all lead and lift complete.				
3	063121	By using Railway's Grease graphite	Each	3000.00	33.91	101730.00

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4	063140	Renewal of seized Plate/Rail screws on PSC Sleepers by using gas or any approved methods, duly drilling holes in broken screw and removing existing screw pieces from the holes along with existing dowels and fixing new contractor's dowels (procured from RDSO approved sources) and grouting around dowel with Epoxy materials of approved specification and refixing new Railway's rail/Plate screws duly greasing the screw with specified grease with all contractor's materials, consumables, tools & plants, labour with all lead, lift. Note: 1.Seized screws shall be identified and marked by JE/P.Way and verified at minimum SSE/P.Way In charge) level. 2. Due care shall be taken to avoid any damage to the sleeper 3.A penalty of 50% of the basic cost of new sleeper in nearest sleeper factory shall be levied on each, if sleeper gets damaged in the process.	Each	200.00	275.98	55196.00
		Gas cutting of rail of various sections with contractor's tools & plants, as directed by engineer in-charge :				
5	064052	Rail section of 52Kg and above	Each	300.00	123.43	37029.00
6	092030	25mm gap 'in-situ' welding during traffic block using Railway's welding portion & Welder 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. Only welding portion and related accessories as per Annexure - I and Welder shall be supplied by Railways. 2. Hydraulic Weld trimmer shall be used for chipping and profile Grinder for finishing. 3. Required nos. of Joggled fish plates shall be supplied by Railway at nearest P. Way Stores and the same shall be returned at nearest P. Way Store or at other location as per direction of Engineer-in-Charge after release from track.	Each	100.00	1806.57	180657.00
		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.				
7	131021	For PSC Sleeper	TRM	1000.00	99.38	99380.00

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8	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.	Sleeper	50.00	89.62	4481.00
		Hiring of machinery for minor miscellaneous works for short duration including operator/driver, fuel, lubricants and consumable. The contractor shall arrange all statutory permits as required by rules and regulations prevailing in the area of work. Payment shall be made for actual working hours at site.				
9	211201	JCB Backhoe Loaders 3DX Plus or similar with minimum 1.10 cum bucket capacity	Hour	200.00	867.49	173498.00
					<b>Total</b>	<b>843326.00</b>
<b>Item- 3</b>	Track maintenance works at BHEL Siding in SSE/Pway/TPJ section.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
		Insertion of rails of all types & length in track, laid on any type & density of sleeper to the specified gauge under traffic block. Rates include fastening of rail with sleepers with standard set of fastenings and fixing of fish plates and bolts or, if required, providing gap for welding and stacking of released material without infringement within 250m as directed by Engineer-in-Charge. Note: Rail drilling and cutting to be paid separately.				
1	061032	For Casual/Scattered Rail Renewal work	RM	2000.00	41.74	83480.00
		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.				
2	062031	Locations other than Ballasted Deck Bridge	Each	1000.00	526.76	526760.00
3	063080	Lubrication of Elastic Rail Clips on PSC sleepers as per procedure prescribed in latest edition of IRPWM with Railway's grease.	ERC	18480.00	2.69	49711.20
		Gas cutting of rail of various sections with contractor's tools & plants, as directed by engineer in-charge :				
4	064052	Rail section of 52Kg and above	Each	100.00	123.43	12343.00
5	083030	Boxing and profiling of ballast as per procedure prescribed in latest edition of IRPWM including cess dressing on both sides of track. The work will include removing excess ballast from track and putting the same in crib and shoulder by leading to a maximum of 50m including crossing of track, dewatering on ballast section etc and as directed by Engineer-In charge.	TRM	12000.00	29.22	350640.00

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		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.				
6	131021	For PSC Sleeper	TRM	4000.00	99.38	397520.00
		Anti-corrosive painting of rail on running track of any sleeper density on web, foot etc. including liner contact area (excluding bottom of foot) and fishing plane as per requirement with two coats of thickness of 100 microns each by bituminous black paint confirms to IS-9862 of reputed make including painting of liners, ERCs and including surface preparation, as a complete job as per procedure prescribed in latest edition of IRPWM Note: 60% of payment shall be made if painting on only gauge face side is done.				
7	137022	For 52 Kg Rails	TRM	4000.00	85.64	342560.00
		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.				
8	137073	1 in 8½ Turnout	Set	4.00	909.93	3639.72
		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)				
9	161012	52 Kg - 90 UTS - Outside Track	Each	50.00	274.77	13738.50
10	161015	52 Kg - 90 UTS- On Running Line	Each	50.00	311.48	15574.00
		Drilling holes of 16 mm to 32 mm dia. with Rail Drilling machine including chamfering with appropriate chamfering tools in all types of rail section with contractor's tools & plants, equipment, consumable with all lead & lift etc. complete, as directed by Engineer in-charge. Rail Drilling Machine will be as per RDSO Specification No. TM/SM/3, dated 24.04.1991.				
11	161042	On Running Line	Each	60.00	90.38	5422.80



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		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.				
12	172031	For lead up to 500 metres	MT	100.00	331.33	33133.00
13	172032	For lead beyond 500 metre and up to 1 Km	MT	100.00	492.16	49216.00
		Overhauling of level crossing by digging out up to 50mm below sleeper, screening of shoulder & crib ballast, replacing unserviceable sleepers & fastenings as necessary, removal of check rails for examination of running rails and check rails, scrapping of rails and painting running rails and check rails and all fixtures with two coats of coal tar emulsion, greasing of ERCs, MCI inserts and liners oiling all the bolts, correcting cross level, gauge, alignment, surfacing and packing etc., re-fixing check rails duly ensuring standard clearances, re-inserting screened ballast, making good deficient ballast with Railway's ballast from stacks / heaps/borrowing from adjacent length of adjoining track within 50m lead, ramming & levelling road surface and refixing concrete slabs/making motarable road surface as required excluding re surfacing with bitumen as directed by Engineer in-charge.				
14	182011	Level crossings with asphalted road surface	Sqm	60.00	654.78	39286.80
		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.				
15	211201	JCB Backhoe Loaders 3DX Plus or similar with minimum 1.10 cum bucket capacity	Hour	400.00	867.49	346996.00
					<b>Total</b>	<b>2270021.02</b>
<b>Schedule</b>	Schedule A2--All items which are covered by Unified Standard Schedule of rates 2021 for Tiruchchirappalli Division - Except supply of cement and reinforcement steel. (The tenderer/contractor shall quote a rate 'at par' or a collective percentage above or below the advertised value of schedule 'A2' (The advertised value is inclusive of Railways escalation over USSOR 2021 basic value)					
<b>Item- 1</b>	Outsourcing of critical P.Way monitoring items in entire TPJ division for a period of one year					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	163020	Measuring of Toe Load of ERC during service in field by Electronic Toe Load Measuring Device with contractor's tools & plants, equipment, consumable with all lead & lift etc. complete, as directed by Engineer in-charge. Electronic Toe Load Measuring Device will be as per RDSO's Specification No.TM/SM/ETLMD/218 dated 13.9.2012.	Each	100419.00	5.73	575400.87
					<b>Total</b>	<b>575400.87</b>

**4. ELIGIBILITY CONDITIONS**

**Standard Financial Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	10.2. 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-VIB, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet.	No	No	Allowed (Mandatory)
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**Standard Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Technical Eligibility Criteria: As per Clause 10.1 of Part-I of IRSGCC-2022 with advance correction slip and up to date (a) The tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i) Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or (ii) Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or (iii) One similar work costing not less than the amount equal to 60% of advertised value of the tender.	No	No	Allowed (Mandatory)

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1.1	(b) (1) In case of tenders for composite works (e.g. works involving more than one distinct component, such as Civil Engineering works, S&T works, Electrical works, OHE works etc. and in the case of major bridges - substructure, superstructure etc.), tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i) Three similar works each costing not less than the amount equal to 30% of advertised value of each component of tender, or (ii) Two similar works each costing not less than the amount equal to 40% of advertised value of each component of tender, or (iii) One similar work each costing not less than the amount equal to 60% of advertised value of each component of tender. Note for b(1): Separate completed works of minimum required values shall also be considered for fulfillment of technical eligibility criteria for different components. (b)(2) In such cases, what constitutes a component in a composite work shall be clearly pre-defined with estimated tender cost of it, as part of the tender documents without any ambiguity. (b) (3) To evaluate the technical eligibility of tenderer, only components of work as stipulated in tender documents for evaluation of technical eligibility, shall be considered. The scope of work covered in other remaining components shall be either executed by tenderer himself if he has work experience as mentioned in clause 7 of the Standard General Conditions of Contractor through subcontractor fulfilling the requirements as per clause 7 of the Standard General Conditions of Contract or jointly i.e., partly himself and remaining through subcontractor, with prior approval of Chief Engineer in writing. However, if required in tender documents by way of Special Conditions, a formal agreement duly notarised, legally enforceable in the court of law, shall be executed by the main contractor with the subcontractor for the component(s) of work proposed to be executed by the subcontractor(s), and shall be submitted along with the offer for considering subletting of that scope of work towards fulfilment of technical eligibility. Such subcontractor must fulfill technical eligibility criteria as follows: The subcontractor shall have successfully completed at least one work similar to work proposed for subcontract, costing not less than 35% value of work to be subletted, in last 5 years, ending last day of month previous to the one in which tender is invited through a works contract. Note: for subletting of work costing up to Rs 50 lakh, no previous work experience of subcontractor shall be asked for by the Railway. In case after award of contract or during execution of work it becomes necessary for contractor to change subcontractor, the same shall be done with subcontractor(s) fulfilling the requirements as per clause 7 of the Standard General Conditions of Contract, with prior approval of Chief Engineer in writing.	No	No	Not Allowed
1.2	Note for Item 10.1 of IRSGCC-2022 with advance correction slip and up to date: Work experience certificate from private individual shall not be considered. However, in addition to work experience certificates issued by any Govt. Organisation, work experience certificate issued by Public listed company having average annual turnover of Rs 500 crore and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated/registered at least 5 years prior to the date of closing of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates. In case tenderer submits work experience certificate issued by public listed company, the tenderer shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final/last bill paid by company in support of above work experience certificate.	No	No	Not Allowed
1.3	Defination of Similar Work :- Experience in any track work.	No	No	Not Allowed

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

S.No.	Description
1	I/we the tenderer (s) am/are signing this document after carefully reading the contents.
2	I/We the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.

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3	I/we hereby declare that I/we have downloaded the tender documents from Indian Railway website www.ireps.gov.in . I/we have verified the content of the document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenders, execution of work or final payment of the contract, the master copy available with the railway Administration shall be final and binding upon me/us.
4	I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
5	I/We also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.
6	I/We declare that the information and documents submitted along with the tender by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.
7	I/we certify that I/we the tenderer(s) is/are not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of submission of bids, either in individual capacity or as a HUF/ member of the partnership firm/LLP/JV/Society/Trust.
8	I/we understand that if the contents of the certificate submitted by us are found to be forged/false at any time during process for evaluation of tenders, it shall lead to forfeiture of the Bid Security and may also lead to any other action provided in the contract including banning of business for a period of upto two year. Further, I/we and all my/our constituents understand that my/our offer shall be summarily rejected.
9	I/we also understand that if the contents of the certificate submitted by us are found to be false/forged at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of Bid Security/Security Deposit and Performance guarantee and may also lead to any other action provided in the contract including banning of business for a period of upto two year.
10	I/We have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India and certify that I am/We are not from such a country or, if from such a country, have been registered with the competent Authority. I/We hereby certify that I/we fulfil all the requirements in this regard and am/are eligible to be considered (evidence of valid registration by the competent authority is enclosed)

**Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc.**

S.No.	Description
1	<b>Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc.</b> Please submit a certificate in the prescribed format (please download the format from the link given below). Non submission of the certificate, or submission of certificate either not properly filled in, or in a format other than the prescribed format shall lead to summary rejection of your offer. ( <a href="#">Click here</a> to download the Format of Self Certification)

**5. COMPLIANCE**

**Check Lst**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Whether required test certificates/samples, if any have been uploaded?	No	No	Not Allowed

**Commercial-Compliance**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	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)
2	The tenderer shall clearly specify whether the tender is submitted on his Own (Proprietary Firm) or on behalf of a Partnership Firm / Company / Joint Venture (JV) I Registered Society/ Registered Trust / Hindu Undivided Family( HUF) / Limited Liability Partnership (LLP) etc. , The tenderer(s) shall enclose the attested copies of the requisite documents (including Power of Attorney, if opted) for constitution of their concern as per Cl.14 of GCC-Part-I and as per a)Clause 17 of GCC - Part-1, for JV b)Clause 18 of GCC - Part-I, for Partnership Firm.	Yes	Yes	Allowed (Mandatory)

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3	Copies of the following documents are to be uploaded: (i) Details such as Name of the tenderer/ Contractor, Validity of DSC, Complete address with pin code, contact number (ii) Copy of PAN card (iii) Copy of GSTIN card.	Yes	Yes	Allowed (Mandatory)
4	A copy of NEFT form duly filled in the details as necessary to be uploaded. (The Tenderer/Contractor not having NEFT form may down load the empty NEFT form available in Document site)	Yes	Yes	Allowed (Mandatory)
5	Submission of Annexure-V under document verification certificate- As per Advance Correction Slip No.4 dt.7/8/2023 to GCC - 2022, the tenderers shall submit copy of certificate stating that they are not liable to be disqualified and all their statements/documents submitted along with bid are true and factual. Standard format of the certificate to be submitted by the bidder in form Annexure-V Non-submission of the above Certificate(s) by the bidder shall result in summarily rejection of his/their bid.	Yes	No	Not Allowed
6	Submission of Annexure-V(A) under Document Verification Certificate. In case of other than company/Proprietary firm, Annexure-V(A) shall also be submitted by the each member of a Partnership Firm/ Joint Venture (JV) /Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc., as the case may be. Non-submission of the above Certificate(s) by the bidder shall result in summarily rejection of his/their bid.	Yes	No	Not Allowed

**General Instructions**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	All the Instructions furnished in the technical compliance/ Commercial Compliance/ Check-list/ Undertakings are only indicative and not exhaustive; The Tenderer shall read the GCC/Tender documents for complete details.	No	No	Not Allowed
2	The tenderer shall thoroughly go through the entire tender documents and strictly adhere to the instructions and directions given therein.	No	No	Not Allowed
3	If the Tenderer(s) deliberately give(s) wrong information/ incorrect documents in his/their offer or create circumstances for the acceptance of his/their offer, the Railway reserves the right to reject such offer at any stage.	No	No	Not Allowed
4	All terms and conditions in the tender documents are binding on the Tenderers	No	No	Not Allowed
5	Railway reserves the right to accept or reject any or all the tenders and to award the work in whole or in part without assigning any reason.	No	No	Not Allowed
6	Unreleased Bid Security, if any, held with the Railway Administration, shall not be adjusted towards the Bid Security to be remitted.	No	No	Not Allowed
7	Bid Security shall be deposited either in cash through e-payment gateway or e-BG or submitted as Bank Guarantee bond from a scheduled bank of India or as mentioned in tender documents subject to exemptions provided under para5(1) (a) of Part-1 (ITT) of GCC.	No	No	Not Allowed
8	In case of submission of bid security in the form of bank Guarantee, the Original Bank Guarantee (other than e-BG) should be delivered in person to the Official nominated as indicated in the Tender document within 5 working days of the dead line of submission of bids.	No	No	Not Allowed
9	Deployment of Qualified Engineers at Work Sites by the Contractor: 26A.1 The Contractor shall also employ qualified Graduate Engineer(s) or equivalent, or qualified Diploma Engineer(s), as prescribed in the tender documents. 26A.2 In case the Contractor fails to employ the Engineer, as aforesaid in Para 26A.1, he shall be liable to pay liquidated damages at the rates, as prescribed in the tender documents. 26A.3 No. of qualified Engineers required to be deployed by the Contractor for various activities contained in the works contract shall be specified in the tender documents as 'Special Condition of Contract'.	No	No	Not Allowed

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10	As per Para 3a of Addendum & Correction slip issued by Board communicated vide Board's Lr. No. 2012/CE-I/CT/O/20 dated 10-05-2013 (or) as per Railway Board's instructions issued from time to time. Contractor shall employ(a) One qualified Graduate Engineer when cost of work to be executed is 200lakh and above and, (b) One Diploma Holder Engineer when cost of work to be executed is more than 25 lakhs, but less than 200 lakhs.	No	No	Not Allowed
11	In terms of Para 627 of IRPWM, in all track works, contractors are strictly prohibited and not allowed for keying, spiking, ERCs using hammers and to be adhered to use contractor's own clip applicators as developed by TPJ small track machine depot only. The drawing and details of the same are attached under 'Document tab'	No	No	Not Allowed
12	In case of submission of Bid Security in the form of Bank Guarantee, the Original Bank Guarantee (other than e-BG) should be delivered in person to the Official nominated as indicated in the Tender document before closing date for submission of bids(i.e. excluding the last date of submission of bids)	No	No	Not Allowed
12.1	The original Bank Guarantee should be delivered in person to Chief Office Superintendent/Works Branch, Railway Divisional Office, Tiruchchirappalli before closing date for submission of bids(i.e. excluding the last date of submission of bids)	No	No	Not Allowed
13	As per Correction Slip No.11 of GCC-2022 : Additional Performance Security - GCC Para 16(4)(h) : If a tender is accepted on the quoted rates of bidder which is below the advertised tender value, an additional performance security shall be submitted by the bidder as below: Bid quoted in % of advertised cost Additional Performance Guarantee (%) : Below 0 - 5% (inclusive) : Nil Below 5% : 5%	No	No	Not Allowed
14	All Bank Guarantees shall be issued and transmitted only through the Structured Financial Messaging System (SFMS) of the issuing bank. The tenderer/contractor shall submit the necessary details as per the format available in Document tab.	No	No	Not Allowed

**Technical-Compliances**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Submission of Certificates and testimonials regarding contracting/Technical experience for the type of job for which tender is invited.	Yes	Yes	Not Allowed
2	Submission of Audited Balance Sheet duly certified by the Chartered Accountant regarding contractual payments received.	Yes	Yes	Not Allowed
3	Submission of Audited Balance Sheet, duly certified by the Chartered Accountant as per Annexure - VI(B)	Yes	Yes	Not Allowed

**Undertakings**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/ We have visited the works site and I / We am / are aware of the site conditions.	No	No	Not Allowed
2	I/We have read the INDIAN RAILWAY GENERAL CONDITIONS OF CONTRACT With all correction slips up to date and other conditions of tender including special conditions if any attached hereto in the Tender document and I/We hereby agree to abide by the conditions stipulated therein.	No	No	Not Allowed
3	I/We also undertake to carry out the work in accordance with the said plans, standard Railway specifications documented and conditions of contract and to find and provide such of the materials (other than those to be supplied by the Railway), and to do all such things which in the opinion of the Engineer may be necessary for, or incidental to the construction.	No	No	Not Allowed
4	I /We also undertake that I/we have organizational set up to execute the work and also we have sufficient Plant & Machinery or/and capable of hiring Plant & Machinery as required for satisfactory completion of work.	No	No	Not Allowed



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**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	Annexure-V-VA-16082023.pdf	Annexure V VA
2	SpecialConditions-updationoflabourdata.pdf	Labour data
3	annexurefortechnicalcomplaince18122022.pdf	annexure for technical compliance
4	JPO.pdf	JPO for Digging work
5	Registersatworksite.pdf	Registers at worksite
6	GCC-April-2022updatedandCSNo-10.pdf	GCC 2022 updated with CS 10
7	ACSNo11forGCC2022.pdf	ACS No 11 of GCC 2022
8	SpecialconditionsforsubmissionofBG.pdf	Special condition Bank Guarantee
9	BOCWWcessRBletterdt.02.01.2026.pdf	BOCWW cess Rly Bd letter
10	Policeverificationformcontractualstaff_1.pdf	Form for contractual staff
11	Tenderformfirstandsecondpage281024.pdf	tender form
12	PlanofERCapplicatorcumExtractor.pdf	Plan for ERC applicator
13	annexureforcommercialcomplaince.pdf	annexure for commercial compliance
14	PPEforsafetyinconstructionsite_1.pdf	PPE for safety
15	Quantitystatement-Pwaymonitoring.pdf	Pway monitoring qty breakup
16	splconditionsfortrackmaintenanceandgarbage.pdf	special condition of contract

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:** REBBAPRAGADA RAMAPRASADARAO

**Designation :** Sr.DEN/co-ordn./tpj