CGM/DFCCIL/TDL acting for and on behalf of The President of India invites E-Tenders against Tender No **TDL-EN-CTM-24-27-R1** Closing Date/Time 04/03/2024 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

1. NIT HEADER

Name of Work		vive Maintenance Contract for Track assets te Km) of DFCCIL for Three years in EDFC	
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Two Packet System
Tender Closing Date Time	04/03/2024 15:00	Date Time Of Uploading Tender	09/02/2024 19:21
Pre-Bid Conference Required	Yes	Pre-Bid Conference Date Time	16/02/2024 11:00
Advertised Value	503260281.20	Tendering Section	CIVIL
Bidding Style	Single Rate for Each Sch	nedule Bidding Unit	
Earnest Money (Rs.)	2666300.00	Validity of Offer (Days)	120
Tender Doc. Cost (Rs.)	11800.00	Period of Completion	36 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	19/02/2024	Are Joint Venture (JV) firms allowed to bid	Yes
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedu	Schedule A-schedule (Lumsum)					427084542.00	Above/ Below/Par	
	1	36.00	Month	11863459.50	427084542.00	AT Par	427084542.00	
	1 36.00 Month 11863459.50 427084542.00 AT Par 427084542.00 Description:- - Inspection and maintenance of Track from KM [515] to Km [852.53] Double Line(In lines, sidings etc between New Bhaupur and new khurja)except items mentioned in below schedule-B						0	

em Qty Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit		
covered in schedule A)				76175739.20	Above/ Below/Par		
n Breakup for details.		2494671.00	AT Par	2494671.00			
Description:- IR USSOR item no 091030, 25mm gap 'in-situ' welding and finishing of rail joints as per IR's Welding Manual with latest correction slips, RDSO approved welding portion and competent welder, labour, to equipments complete during traffic block. {Item includes use of weld trimming machine and grinding of v finished to meet the weld tolerances and also anti corrosive painting to weld & marking of welded joint, as dire by Engineer in charge} -							
n Breakup for details.		5186000.00	AT Par	5186000.00			
	de cutting of iner contact a rail ends dep red elongatio adjustment c ling shall be	LWR/CWR into con area, lifting rails an bending on prevaili on, cutting rails, as of gap at SEJs : N paid separately (3	nvenient par nd keeping th ng site cond required, rer Note: (1) We 8) Opening a	nels of specified ler nem on rollers prov litions, pulling rails moving rollers and elding of rail joints and closing of LC if	ngth, removal ided at every with the help placing rail in will be paid required will		
n Breakup for details.		1111250.00	AT Par	1111250.00			
ely. 4.	As per instruction	As per instructions of LWR ma	As per instructions of LWR manual & CE's Circul	As per instructions of LWR manual & CE's Circulars for destr	ting and Hole drilling shall be paid separately (3) Opening and closing of LC if As per instructions of LWR manual & CE's Circulars for destrssing of LWR/CWF sup for details. 1111250.00 AT Par 1111250.00		

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3	rails, sleep heaping-up adjoining tr visible to o screening a loose fitting (7) Correct Removing b ballast in cr Dressing o work. 2. Ta payment a) paid on cor	ers & sleeper de o of ballast, fillin ack upto lead perator, (3) Cle and replenishme is immediately b ing displaced s and re-fixing jou- rib / shoulders; f ballast NOTE amping blocks a 30% of the rate	ensity by variou ng-up of cavitie of 50 m to ens earing of ballas ent of ballast at before & after ta leepers to posi ggled fish plate (11) Removing : 1. Contractor are not identica e will be paid of t tamping. 4. R	s Track Ta es in tamp ure effecti mud pump amping; (6 tion alongv es & wood and refixin to provide al & it may n completic ecovery at	ping and post-tam imping machines, v ing zone by pickin ve packing; (2) Cle foot to facilitate ho bing / rounded balle) Replacement of b with squaring; (8) F en blocks, whereve g of traction bonds e minimum 30 mer be given at any ti on of pre tamping a the rate of twice t eration.	which include og ballast fro earing of ball olding of rail ast in sleeper proken / miss Re-setting of er necessary s during the b n with 2 super me either du attention, b) I	a: (1) Re-adjustme m stacks / should last on sleepers to by rollers of TTM; r crib location; (5) ing fittings supplied worked-out / falle vorked-out / falle ; (10) Manual cor lock in electrified ervisors for carryin ring day or night. Balance 70% of the	ent of ballast, lers / crib of o make them (4) Digging, Tightening of d by Railway; n fittings; (9) asolidation of sections (12) g out above 3. Stages of e rate will be
	Please see	Item Breakup f	or details.		1079518.00	AT Par	1079518.00	
4	rails, sleep heaping-up adjoining tr visible to o screening a loose fitting supplied by fallen fitting wherever r housing of	ers & sleeper de o of ballast, fillin ack upto lead perator; (3) Cle and replenishme is including che r Railway; (7) C gs; (9) Removir necessary; (10) switch for testin	ensity by variou ng-up of cavitie of 50 m to ens earing of ballas ent of ballast at ck rails immedi correcting displa ng and re-fixing Removing an ig operation of	s Track Tamp ure effectin t over rail mud pump ately befor aced sleep j joggled fi d re-fixing points for -	ping and post-tamp ing zone by pickin ve packing; (2) Cle foot to facilitate ho bing / rounded balle e & after tamping; ers to position alor sh plates & woode stretcher bar, as	which include og ballast fro earing of ball olding of rail ast in sleeper (6) Replacer ngwith squari on blocks, OH directed; (1	 a: (1) Re-adjustme m stacks / should last on sleepers to by rollers of TTM; r crib location; (5) ' nent of broken / m ng; (8) Re-setting IE bonds & other 1) Adjustment i n 	ent of ballast, lers / crib of o make them (4) Digging, Tightening of issing fittings worked-out / obstructions,
	081120	25000.00	cum	51.03	1275750.00	AT Par	1275750.00	
5	-	-	-	-	st, collected at yard	-		-
0		••		•	or any other appro complete as per s			
	081100	5000.00	Track metre	34.04	170200.00	AT Par	170200.00	
6	sides of tra	n:- Boxing of t ck. The work w to a maximum	pallast as per p rill include remo	profile mer	tioned in IR's LW s ballast from trac of track, deweedin	R Manual in k and putting	cluding cess dress the same in crib a	and shoulder
	001220	41772.53	cum	387.05	16168055.80	AT Par	16168055.80	
7	trolley refu Specificatio arranged b otherobstru roots of v spreading i density and and the rat be paid ex godownunl made only	ges, rain bund ns andguideling y the contractor ictions. The iter egetations grown layers with mo d dressing of bases eshall include a tra under relevencess specified o upto the thickn	s, if provided, es GE: G-14 of or at his own co m shall include wth, heavy gra otor grader, bri ank to final prof all costs includir vant item. Cutt therwise in the ess asapproved	platforms Soil Qualit ost includin demarcatic ass,benchi nging the ille as acor ng taxes, o rees shall Special C d by Engin	, guide bunds, ai etc.with earth, suit y Class SQ2, exca gall leads, lifts, as on and setting out of moisture content to mplete job. The pa ctroi, royalty etc. etc be property of ra onditions of Contra- eer-in-Charge. Any for Soil QualityCla	able for eml vated from o cents, desce of profile, site ope of old k o OMC, mec yment shall k xcept formec ilways and t act.Note: Pay y additional th	bankment as per utsiderailway bour ints, crossing of na clearance, removin bank, all handling hanicalcompaction be made as per fir hanical compacto to be deposited ir yment under this i	RDSO latest dary entirely allahs or any ng of shrubs, /re-handling, n to specified nished profile n which shall n the railway tem shall be
	001221	118192.00	cum	405.70	47950494.40	AT Par	47950494.40	
	<u> </u>		55.11					

Description:- Earthwork in filling in embankment, guide bunds, around buried type abutments, bridge gaps, trolley refuges, rain bunds, if provided, platforms etc. with earth, suitable for embankment as per RDSO latest Specifications and guidelines GE: G-14 of Soil Quality Class SQ3, excavated from outside railway boundary entirely arranged by the contractor at his own cost including all leads, lifts, ascents, descents, crossing of nallahs or any other obstructions. The item shall include demarcation and setting out of profile, site clearance, removing of shrubs, roots of vegetations growth, heavy grass, benching of existing slope of old bank, all handling/re-handling, spreading in layers with motor grader, bringing the moisture content to OMC, mechanical compaction to specified density and dressing of bank to final profile as a complete job. The payment shall be made as per finished profile and the rate shall include all costs including taxes, octroi, royalty etc. except for mechanical compaction which shall be paid extra under relevant item. Cut trees shall be property of railways and to be deposited in the railway godown unless specified otherwise in the Special Conditions of Contract. Note: Payment under this item shall be made only upto the thickness as approved by Engineer-in-Charge. Any additional thickness executed shall be paid under the item of Earthwork in filling in embankment for Soil Quality Class SQ1.

Ν	NS	15000.00	Square Centimetre	49.32	739800.00	AT Par	739800.00	
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Description:- Reconditioning of cupped AT welding Joints and Wheel Burn/scabs of Rails with Translamatic Robotic Welder using flux cored wire TRANSLARAII of M/s CTF France as approved for regular adoption by RDSO/ Lucknow as per work procedure Issued for reconditioning of cupped AT welding joints and wheel burn scabs using Robotic Welding Machine 2019 to give a minimum life of 25 GMT or one year period whichever is earlier along with pre and post USFD testing of the reconditioned weld spot with contractor's labour, tools, power equipment, consumables with all lead and lift etc., complete as per the Instructions for Engineer-in-charge at site or work.

3. ITEM BREAKUP

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Schedule	Schedu	le B- (P-Way not covered in schedule A)				
ltem- 1	with late complet	DR item no 091030, 25mm gap 'in-situ' welding and finishing or est correction slips, RDSO approved welding portion and comp e during traffic block. {Item includes use of weld trimming mac d tolerances and also anti corrosive painting to weld & marking -	etent weld	der, labour grinding of	, tools, eq weld finis	uipments hed to meet
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount
1	1	IR USSOR item no 091030, 25mm gap 'in-situ' welding and finishing of rail joints as per IR's AT Welding Manual with latest correction slips, RDSO approved welding portion and competent welder, labour, tools, equipments complete during traffic block. {Item includes use of weld trimming machine and grinding of weld finished to meet the weld tolerances and also anti corrosive painting to weld & marking of welded joint, as directed by Engineer in charge} -		300.00	8315.57	2494671.00
				i	Total	2494671.0
ltem- 2	lead & li liners, g sleepers Hydraul position separate	SOR 131200, De-stressing of LWR/CWR with contractor's labo ft. Activities include cutting of LWR/CWR into convenient panel reasing of ERCs and liner contact area, lifting rails and keeping s, working out elongation of rail ends depending on prevailing s ic Tensor to achieve the desired elongation, cutting rails, as re , re-fixing ERCs & liners and adjustment of gap at SEJs : Note: ely. 2. Rail cutting and Hole drilling shall be paid separately (3) separately. 4. As per instructions of LWR manual & CE's Circu	ls of speci g them on site condit quired, re : (1) Weld Opening	ified length n rollers pro- tions, pullin emoving rol ing of rail ju and closin	n, removal ovided at e ng rails with llers and p oints will b g of LC if i	of ERCs, every 15 h the help o lacing rail ir e paid required will
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount
l	131202	With Contractor's Hydraulic Rail tensor	Track metre	50000.00	103.72	5186000.00

ltem- 3	Carrying out pre-tamping, during tamping and post-tamping work for tamping track with all types of rails, sleepers & sleeper density by various Track Tamping machines, which include : (1) Re-adjustment of ballast, heaping-up of ballast, filling-up of cavities in tamping zone by picking ballast from stacks / shoulders / crib of adjoining track upto lead of 50 m to ensure effective packing; (2) Clearing of ballast on sleepers to make them visible to operator, (3) Clearing of ballast over rail foot to facilitate holding of rail by rollers of TTM; (4) Digging, screening and replenishment of ballast at mud pumping / rounded ballast in sleeper crib location; (5) Tightening of loose fittings immediately before & after tamping; (6) Replacement of broken / missing fittings supplied by Railway; (7) Correcting displaced sleepers to position alongwith squaring; (8) Re-setting of worked-out / fallen fittings; (9) Removing and re-fixing joggled fish plates & wooden blocks, wherever necessary; (10) Manual consolidation of ballast in crib / shoulders; (11) Removing and refixing of traction bonds during the block in electrified sections (12) Dressing of ballast NOTE: 1. Contractor to provide minimum 30 men with 2 supervisors for carrying out above work. 2. Tamping blocks are not identical & it may be given at any time either during day or night. 3. Stages of payment a) 30% of the rate will be paid on completion of pre tamping attention, b) Balance 70% of the rate will be paid on completion of post tamping. 4. Recovery at the rate of twice the above applicable rate will be effected in case contractor fails to carry out pre/during/post operation.									
S No.	ltem No	Description of Item	Unit	Qty	Rate	Amount				
1	151311		Track	25000.00	44.45	1111250 00				
		(a) For day time block working		23000.00	44.45	1111230.00				
	151311 (a) For day time block working Track metre 25000.00 44.45 1111250.00 Total 1111250.00 Carrying out pre-tamping, during tamping and post-tamping works for tamping track with all types of rails, sleepers & sleeper density by various Track Tamping machines, which include : (1) Re-adjustment of ballast, heaping-up of ballast, filling-up of cavities in tamping zone by picking ballast from stacks / shoulders / crib of adjoining track upto lead of 50 m to ensure effective packing; (2) Clearing of ballast on sleepers to make them visible to operator; (3) Clearing of ballast over rail foot to facilitate holding of rail by rollers of TTM; (4) Digging, screening and replenishment of ballast at mud pumping / rounded ballast in sleeper crib location; (5) Tightening of loose fittings including check rails immediately before & after tamping; (6) Replacement of broken / missing									

 worked-out / fallen fittings; (9) Removing and re-fixing joggled fish plates & wooden blocks, OHE bonds & other obstructions, wherever necessary; (10) Removing and re-fixing stretcher bar, as directed; (11) Adjustment in opening and housing of switch for testing operation of points for

 S No.
 Item No
 Description of Item
 Unit
 Qty
 Rate
 Amount

 1
 151352 1 in 12 Turnouts
 Set
 50.00 21590.36 1079518.00

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

5. COMPLIANCE

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

Check Lst

S.No.		Confirmation Required		Documents Uploading
1	as per Bid documents	No	No	Not Allowed

Commercial-Compliance

S.No.	•	Confirmation Required		Documents Uploading
1	as per Bid documents	No	No	Allowed (Mandatory)
	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.		Vac	Allowed (Optional)

General Instructions

Total

1079518.00

Tender No: TDL-EN-CTM-24-27-R1

S.No.		Confirmation Required		Documents Uploading
1	as per Bid documents	No	No	Not Allowed

Special Conditions

S.No.		Confirmation Required		Documents Uploading
1	As per bid documents	No	No	Not Allowed

Technical-Compliances

S.No.	•	Confirmation Required		Documents Uploading
1	as per Bid documents	No	No	Allowed (Mandatory)

Undertakings

S.No.		Confirmation Required		Documents Uploading
1	as per Bid documents	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	tenderdocumentr1.pdf	Tender Documents
2	Index_plan_dwg_CTM_O6FU.pdf	index plan

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

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

Signed By: SHUBH KANT PANDEY

Designation : DYPM/Civil