

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

Tender No: All-EN-MJ-IQG-PW-R-20-21

Closing Date/Time: 24/02/2021 15:00

GM/DFCCIL/AJMER acting for and on behalf of The President of India invites E-Tenders against Tender No **All-EN-MJ-IQG-PW-R-20-21** Closing Date/Time 24/02/2021 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

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

1. NIT HEADER

Name of Work	Associated works with Track maintenance between Marwar- Iqbalgarh Section of WDFC.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	24/02/2021 15:00	Date Time Of Uploading Tender	02/02/2021 15:59
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	84186650.35	Tendering Section	WORKS
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money /Bid Security (Rs.)	0.00	Validity of Offer (Days)	45
Obtain Bid Security Declaration in lieu of Bid Security	Yes		
Tender Doc. Cost (Rs.)	0.00	Period of Completion	12 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	10/02/2021	Are Joint Venture (JV) firms allowed to bid	No
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-USSOR-2019							84186650.35	
1	61023	450.00	Running Metre	42.84	19278.00	AT Par	19278.00	
	Description:- Removing rail of all types & length from track, laid on any type & density of sleeper by removing fish plates, fastenings & fish bolts and other materials alongwith keeping released rail and all materials safely on cess, as directed by Engineer in-charge. (cutting & drilling of rail shall be paid separately and work to be done under traffic block & Railway's supervision) BG Track - For Casual / Scattered Renewal work							
2	61033	450.00	Running Metre	54.40	24480.00	AT Par	24480.00	
	Description:- Insertion of rails of all types & length in track, laid on any type & density of sleeper to the specified gauge. Rates include fastening of rail with sleepers with standard set of fastenings and fixing of fish plates and bolts or, if required, providing gap for welding. (drilling and cutting of rail to be paid separately) BG Track - For Casual/Scattered Renewal work							
3	61091	1245.00	Each	502.70	625861.50	AT Par	625861.50	
	Description:- Replacement of sleepers in track with sleepers lying on cess for casual renewal at isolated locations with all fittings complete to specified gauge & cross level with contractor's tools including packing and dressing of ballast, as directed by Engineer in-charge. Released materials shall be neatly stacked and handed over. BG Track (PSC to PSC sleepers)							
4	61201	50.00	Each	351.38	17569.00	AT Par	17569.00	
	Description:- Cutting / cropping of rail of 60Kg - 90 UTS, manually and perfectly vertical with contractor's labour, hacksaw blade and tools & plants - NOTE: 1.Manual cutting should be used only in emergencies with prior permission of sectional APM/DPM/PM/DCPM 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. On Cess							
5	61202	50.00	Each	550.56	27528.00	AT Par	27528.00	
	Description:- Cutting / cropping of rail of 60Kg - 90 UTS, manually and perfectly vertical with contractor's labour, hacksaw blade and tools & plants - NOTE: 1.Manual cutting should be used only in emergencies with prior permission of sectional APM/DPM/PM/DCPM 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. In-situ situation							
	61211	200.00	Each	221.61	44322.00	AT Par	44322.00	

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6	Description:- Drilling of hole in rail of any section and any UTS, manually (in emergencies only) with contractor's labours, tools & plants, consumables etc. for - Hole of dia. 25mm and above						
	61222	50.00	Each	145.49	7274.50	AT Par	7274.50
7	Description:- Gas cutting of rail of various sections with contractor's tools & plants, as directed by engineer in-charge : Rail section of 52Kg and above						
	111080	3000.00	Running Metre	97.27	291810.00	AT Par	291810.00
8	Description:- Earthwork for repairing to cess by cutting or raising of existing cess upto 4metre from centre of track with Railway's earth including cutting of earth, leading, benching, filling, dressing including cutting of grass / shrubs / trees etc.; watering, compaction by ramming and leveling of earth for required longitudinal & crosssectional profile, as directed Note: [Rate also includes repairs of trolley refuges including pulling ballast back upto formation level to avoid impounding of ballast and there after putting the pulled ballast back after cess repairs etc.]						
	131021	40000.00	Track metre	81.37	3254800.00	AT Par	3254800.00
9	Description:- Picking up of slacks in track, as directed by Engineer in-charge without damaging sleepers & fittings, duly opening up ballast, gauging, alignment, correcting longitudinal & cross levels, packing, boxing of ballast and dressing the same under traffic conditions (as per Indian Railways Permanent Way Manual Para-606) : For PSC Sleeper (BG)						
	131202	10000.00	Track metre	79.47	794700.00	AT Par	794700.00
10	Description:- De-stressing of LWR/CWR with contractor's labours, tools & equipment's inclusive of all lead & lift. Activities include cutting of LWR/CWR into convenient panels of specified length, removal of ERCs, liners, greasing of ERCs and liner contact area, lifting rails and keeping them on rollers provided at every 15 sleepers, working out elongation of rail ends depending on prevailing site conditions, pulling rails with the help of Hydraulic Tensor to achieve the desired elongation, cutting rails, as required, removing rollers and placing rail in position, re-fixing ERCs & liners and adjustment of gap at SEJs : Note: (1) Welding of rail joints will be paid separately. (2) Rail cutting and Hole drilling shall be paid separately (3) Opening and closing of LC if required will be paid separately. (4) As per instructions of LWR manual & CE's Circulars for destressing of LWR/CWR. With Contractor's Hydraulic Rail tensor						
	131233	200.00	Set	175.14	35028.00	AT Par	35028.00
11	Description:- Fixing Joggled Fish Plates with bolt/ clamp (supplied by DFCCIL/Railways) in running track conditions at welds on rail, as directed by engineer in-charge (drilling of holes in rail will be paid separately) With Clamps						
	131270	1500.00	Day	14717.31	22075965.00	AT Par	22075965.00
12	Description:- Maintenance of track on main line & loops, Points & crossings etc. including special attention to section for carrying out various maintenance works listed in Indian Railways P.Way Manual / Bridge Manual / LWR Manual for safe running of goods and passenger trains with contractor's tools / labours etc. complete, as directed by Engineer in-charge. {Note : (1) Contractor shall arrange one gang at any point of time comprising of minimum 20 labours with sufficient experience in P.Way working and one P.Way Supervisor. (2) In case, contractor provides less no. of Labour / Supervisor, payment will be deducted @ 10% of the accepted rate per person}						
	131300	1062400.00	Sleeper	23.21	24658304.00	AT Par	24658304.00
13	Description:- Lubrication of ERCs and its liner contact area by removal of ERCs and Metal / GFN liners in rail panel, cleaning of rust / scale of ERC, Metal / GFN liners & SGCI insert by using wire brush, scrapper / sand emery paper etc., supply & provision of anti-corrosive treatment by application of graphite grease, as prescribed by Railway under side of liners & corresponding area of rail foot & SGCI insert with ERCs and re-fixing the same as per Para-628 of Indian Railways Permanent Way Manual.						
	131410	180000.00	Running Metre	29.27	5268600.00	AT Par	5268600.00
14	Description:- Cleaning & clearing of side drains including disposing of muck beyond Railway boundary as per instructions of Engineer in-charge to keep drains clean and clear in cuttings etc.						
	131430	400000.00	Track metre	34.45	13780000.00	AT Par	13780000.00
15	Description:- De-weeding, uprooting of weeds / jungle etc. and dressing including scarifying ballast in entire profile upto toe of ballast on track.						
	131450	400.00	Each	148.27	59308.00	AT Par	59308.00
16	Description:- Trimming of tree branches coming within 4m of centre line of track & those obstructing views of LCs / Signal / Indicator at locations in section & station yard, as specified by Engineer in-charge including disposal of branches, bushes outside cess/yard (Note : Girth of more than 30 cm will only be considered as tree).						
	131481	7200.00	Each	646.22	4652784.00	AT Par	4652784.00

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17	<p>Description:- Patrol man for patrolling during cold / hot weather on track for protecting track with all contractor's labour, tools, plants etc. complete as directed by Engineer In charge [NOTE:- 1.The person deployed for patrolling must have the following items: • Valid certificate of competency issued by DFCCIL/Railways. • Medical certificate issued by DFCCIL/Railway fit for A-3 medical category. 2.The following equipment will be supplied by DFCCIL/Railways for each patrolman and same to be handed over back to DFCCIL/Railways in good condition: • Detonators - 10 nos. if used, bursted detonators to be handed over back and report with reasons for use. • Tri colour Torch - 1no. • Equipment list to be supplied by DFCCIL/railway to be mentioned. • Canne -a - boule.(if required) 3.The following equipment to be arranged by contractor for each patrol man. H.S.Flags green-1 No (Std size),H.S Flags -Red-2 Nos(Std size),Torch light 3 cell-1 no, Staff for flags-1no,Whistle Thunder- 1no,Protective clothing to withstand climate, Gum boots, Haver sack For a maximum duration of 8 hrs.</p>						
18	131492	4800.00	Each	802.76	3853248.00	AT Par	3853248.00
	<p>Description:- Patrol man for monsoon / security patrolling whenever required for protection of track with all contractor's labour, tools and plants etc. complete and as directed by Engineer in-charge and as per IRPWM (for a duration of 12 hours) NOTE:- 1.The person deployed for patrolling must have the following items: • Valid certificate of competency issued by DFCCIL/Railways. • Medical certificate issued by DFCCIL/Railways fit for A-3 medical category. 2.The following equipment will be supplied by DFCCIL/Railways per each patrol man and required to be handed over back to DFCCIL/Railways in good condition: • Detonators - 10nos.(in a tin case), if used, bursted detonators to be handed over back with reasons for use. • Tri Colour Torch - 1no. • Patrol chart. • Patrol book. 3.The following equipment to be arranged by contractor for each patrol man: • H.S.flags green - 1no.(standard size) • H.S. flags red - 2nos. (standard size) • Torch (3 cell) - 1no. • Staff for flags - 1no. • Whistle thunder - 1no. protective cloth to withstand the climate Gum boots Haver sack 4. Wherever 2 or more tracks are parallel with in track centres 50m. one patrol man will be sufficient. • Wherever the track centers are more than 50m. Separate patrol man to be deputed for each track & extra payment will be made for such case. 5. Route KM means including both UP & DN.] For Night shift</p>						
19	151311	60000.00	Track metre	34.06	2043600.00	AT Par	2043600.00
	<p>Description:- Carrying out pre-tamping, during tamping and post-tamping work for tamping track with all types of rails, sleepers & sleeper density by various Track Tamping machines, which include : (1) Re-adjustment of ballast, heaping-up of ballast, filling-up of cavities in tamping zone by picking ballast from stacks / shoulders / crib of adjoining track upto lead of 50 m to ensure effective packing; (2) Clearing of ballast on sleepers to make them visible to operator, (3) Clearing of ballast over rail foot to facilitate holding of rail by rollers of TTM; (4) Digging, screening and replenishment of ballast at mud pumping / rounded ballast in sleeper crib location; (5) Tightening of loose fittings immediately before & after tamping; (6) Replacement of broken / missing fittings supplied by DFCCIL/Railways (7) Correcting displaced sleepers to position alongwith squaring; (8) Re-setting of worked-out / fallen fittings; (9) Removing and re-fixing joggled fish plates & wooden blocks, wherever necessary; (10) Manual consolidation of ballast in crib / shoulders; (11) Removing and re-fixing of traction bonds during the block in electrified sections; (12) Dressing of ballast. NOTE:1. Contractor to provide minimum 30 men with 2 supervisors for carrying out above work. 2. Tamping blocks are not identical & it may be given at any time either during day or night. 3. Stages of payment a) 30% of the rate will be paid on completion of pre tamping attention, b) Balance 70% of the rate will be paid on completion of post tamping. 4. Recovery at the rate of twice the above applicable rate will be effected in case contractor fails to carry out pre/during/post operation. For day time block working</p>						
20	151321	9.00	Each	22727.95	204551.55	AT Par	204551.55
	<p>Description:- Pre, during & post tamping operations, as mentioned in Item no. 151310 at level crossing portion along with opening the road, removing and re-fixing of check rails & fittings, renewal of unserviceable sleepers, painting of running rail & check rail, completing road surface to motorable smooth condition after packing is over, as directed for - Level crossing with CC block surface</p>						
21	151351	15.00	Set	14481.84	217227.60	AT Par	217227.60
	<p>Description:- Carrying out pre-tamping, during tamping and post-tamping works for tamping track with all types of rails, sleepers & sleeper density by various Track Tamping machines, which include : (1) Re-adjustment of ballast, heaping-up of ballast, filling-up of cavities in tamping zone by picking ballast from stacks / shoulders / crib of adjoining track upto lead of 50 m to ensure effective packing; (2) Clearing of ballast on sleepers to make them visible to operator; (3) Clearing of ballast over rail foot to facilitate holding of rail by rollers of TTM; (4) Digging, screening and replenishment of ballast at mud pumping / rounded ballast in sleeper crib location; (5) Tightening of loose fittings including check rails immediately before & after tamping; (6) Replacement of broken / missing fittings supplied by DFCCIL/Railways. (7) Correcting displaced sleepers to position alongwith squaring; (8) Re-setting worked-out / fallen fittings; (9) Removing and re-fixing joggled fish plates & wooden blocks, OHE bonds & other obstructions, wherever necessary; (10) Removing and re-fixing stretcher bar, as directed; (11) Adjustment in opening and housing of switch for testing operation of points for- 1 in 8½ Turnouts</p>						
	151352	50.00	Set	16542.26	827113.00	AT Par	827113.00

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22	Description:- Carrying out pre-tamping, during tamping and post-tamping works for tamping track with all types of rails, sleepers & sleeper density by various Track Tamping machines, which include : (1) Re-adjustment of ballast, heaping-up of ballast, filling-up of cavities in tamping zone by picking ballast from stacks / shoulders / crib of adjoining track upto lead of 50 m to ensure effective packing; (2) Clearing of ballast on sleepers to make them visible to operator; (3) Clearing of ballast over rail foot to facilitate holding of rail by rollers of TTM; (4) Digging, screening and replenishment of ballast at mud pumping / rounded ballast in sleeper crib location; (5) Tightening of loose fittings including check rails immediately before & after tamping; (6) Replacement of broken / missing fittings supplied by DFCCIL/Railways. (7) Correcting displaced sleepers to position alongwith squaring; (8) Re-setting worked-out / fallen fittings; (9) Removing and re-fixing joggled fish plates & wooden blocks, OHE bonds & other obstructions, wherever necessary; (10) Removing and re-fixing stretcher bar, as directed; (11) Adjustment in opening and housing of switch for testing operation of points for- 1 in 12 Turnouts						
23	151355	12.00	Set	10407.35	124888.20	AT Par	124888.20
	Description:- Carrying out pre-tamping, during tamping and post-tamping works for tamping track with all types of rails, sleepers & sleeper density by various Track Tamping machines, which include : (1) Re-adjustment of ballast, heaping-up of ballast, filling-up of cavities in tamping zone by picking ballast from stacks / shoulders / crib of adjoining track upto lead of 50 m to ensure effective packing; (2) Clearing of ballast on sleepers to make them visible to operator; (3) Clearing of ballast over rail foot to facilitate holding of rail by rollers of TTM; (4) Digging, screening and replenishment of ballast at mud pumping / rounded ballast in sleeper crib location; (5) Tightening of loose fittings including check rails immediately before & after tamping; (6) Replacement of broken / missing fittings supplied by DFCCIL/Railways. (7) Correcting displaced sleepers to position alongwith squaring; (8) Re-setting worked-out / fallen fittings; (9) Removing and re-fixing joggled fish plates & wooden blocks, OHE bonds & other obstructions, wherever necessary; (10) Removing and re-fixing stretcher bar, as directed; (11) Adjustment in opening and housing of switch for testing operation of points for- Derailing Switch						
24	211220	500.00	Hour	1284.42	642210.00	AT Par	642210.00
	Description:- Hiring of JCB/Hitachi for levelling and dressing ground/dismantling structures,Removal of jungle, clearing of earth, lowering high cess etc., along side the track between up and down lines obstructing drainages of rain water, clearing of bushes obstructing visibility at curves and Level Crossings with all lead and lift etc. complete and as directed by the Engineer-in-charge .All labour, tools and plants consumables stores including supply of JCB/Hitachi with crew to be provided by the contractor at his own cost. The contractor shall arrange road permit for vehicle for all the States of operation, as per instructions of engineer in-charge and vehicle shall not be more than three years old. Payment shall be made for actual working hours at site.						
25	211240	6000.00	Each	22.70	136200.00	AT Par	136200.00
	Description:- 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.						
26	USSOR	1.00	Lumpsum	500000.00	500000.00	AT Par	500000.00
	Description:- Any other USSOR items not covering in above mentioned items of Schedule required for successful completion of work						

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer must have successfully 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 to30% 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 defined is "Any Track Work".	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	Technical Eligibility Criteria for JV ('a' or 'b' mentioned hereunder): Not Applicable	No	No	Allowed (Mandatory)
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Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer must have received contractual payments in the previous three financial years and the current financial year up to the date of inviting of tender, at least 150% of the advertised value of the tender. The tenderers shall submit Certificates to this effect which may be an attested Certificate from the concerned department / client and/or Audited Balance Sheet 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 GCC2020, with up to date correction slip.	No	No	Allowed (Mandatory)

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Financial Eligibility for JV- Not Applicable in this tender.	No	No	Allowed (Mandatory)

5. COMPLIANCE

Check Lst

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	AS MENTIONED IN TENDER DOCUMENT.	No	No	Not Allowed

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	AS PER FINANCIAL ELIGIBILITY CRITERIA.	No	No	Allowed (Mandatory)
2	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	Yes	Allowed (Optional)

General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	AS MENTIONED IN TENDER DOCUMENT.	No	No	Not Allowed
2	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

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1	AS MENTIONED IN TENDER DOCUMENT.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	MJ-IQG-R-P-wayTenderDocument.pdf	Tender Document

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

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

Signed By: VIPIN PARIHAR

Designation : DYPMHQ