

**BIKANER DIVISION-ENGINEERING/NORTH WESTERN RLY
TENDER DOCUMENT**

Tender No: 153-22-23

Closing Date/Time: 08/12/2022 15:00

DRM/Engineering acting for and on behalf of The President of India invites E-Tenders against Tender No 153-22-23 Closing Date/Time 08/12/2022 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

1. NIT HEADER

Name of Work	Track works in c/w Development of Infrastructure facilities for maintenance of Trains at Hanumangarh station under ADEN-I/HMH.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	08/12/2022 15:00	Date Time Of Uploading Tender	14/11/2022 17:44
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	5013045.54	Tendering Section	NORTH
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	100300.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	7 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	24/11/2022	Are Joint Venture (JV) firms allowed to bid	No
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule A-IRUSSOR 2019 items							5013045.54	
1	Please see Item Breakup for details.				1972938.00	AT Par	1972938.00	
	Description:- All items of "Earthwork" appearing in Chapter No. 01 of IRUSSOR - 2019 (Amended up to date).							
2	Please see Item Breakup for details.				708800.00	AT Par	708800.00	
	Description:- All items of "Manual / Mechanised Screening & Ballast Related Activities" appearing in Chapter No. 08 of IRUSSOR - 2019 (Amended up to date).							
3	Please see Item Breakup for details.				442810.50	AT Par	442810.50	
	Description:- All items of "Activities at Construction Sites." appearing in Chapter No. 12 of IRUSSOR - 2019 (Amended up to date).							
4	Please see Item Breakup for details.				1449248.40	AT Par	1449248.40	
	Description:- All items of "Handling of Materials" appearing in Chapter No. 17 of IRUSSOR - 2019 (Amended up to date).							
5	Please see Item Breakup for details.				439248.64	AT Par	439248.64	
	Description:- All items of all other chapters of IR USSOR-2019 appearing in other than above shown chapters (Amended up to date)							

3. ITEM BREAKUP

Schedule	Schedule A-IRUSSOR 2019 items								
Item- 1	All items of "Earthwork" appearing in Chapter No. 01 of IRUSSOR - 2019 (Amended up to date).								
S No.	Item No	Description of Item				Unit	Qty	Rate	Amount

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1	012010	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 SQ1, 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.	cum	6600.00	298.93	1972938.00
					Total	1972938.00
Item- 2	All items of "Manual / Mechanised Screening & Ballast Related Activities" appearing in Chapter No. 08 of IRUSSOR - 2019 (Amended up to date).					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		Running out / Putting of railway's stone ballast from existing stacks available along alignment either on top of cutting or on formation or at toe of bank by head leads or by any other means and spreading to the required profile with contractor's labour, tools & plants, as directed by Engineer in-charge. {Payment shall be made based on ballast stack measurement}				
1	081051	For lead upto 50m and lift up to 5m	cum	5000.00	121.36	606800.00
2	081052	Extra over item no. 081051 for each additional lead of 50m or part thereof when total lead exceeds 50m, but upto 250m for each Cum.	Each	3000.00	34.00	102000.00
					Total	708800.00
Item- 3	All items of "Activities at Construction Sites." appearing in Chapter No. 12 of IRUSSOR - 2019 (Amended up to date).					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		Linking of BG track on prepared formation to correct gauge & alignment with Railway's track materials including spreading sleepers at specified spacing, squaring, pairing & fixing rails to sleepers with all types of rail fittings & fastenings including their lubrication as per IRPWM standards. Rate is inclusive of kutchra packing to make track fit for 20 kmph speed : (NOTE: Rail cutting and Hole drilling shall be paid seperately)				
1	121132	(b) For sleeper density of 1540 sleepers per km	Track metre	1650.00	268.37	442810.50
					Total	442810.50
Item- 4	All items of "Handling of Materials" appearing in Chapter No. 17 of IRUSSOR - 2019 (Amended up to date).					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		Leading all types of P.Way materials by road vehicles to destination excluding loading / unloading, with contractor's vehicle, crew, consumables, labour, tools & plants etc.				
1	171131	Lead upto 10 Km	MT	1200.00	108.95	130740.00
2	171132	Extra to Item no. 171131 for additional lead over 10 Km for every 5 Km lead or part thereof upto 100 Kms	MT	21600.00	33.88	731808.00

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3	171133	Extra to Items no. 171131 & 171132 for additional lead beyond 100 Km for every 5 Km or part thereof upto 400 Kms	MT	36000.00	15.73	566280.00
4	171134	Extra to Items no. 171131, 171132 & 171133 for additional lead beyond 400 Km for every 5 Km or part thereof upto 1000 Kms	MT	1320.00	15.47	20420.40
					Total	1449248.40
Item- 5	All items of all other chapters of IR USSOR-2019 appearing in other than above shown chapters (Amended up to date)					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		Gas cutting of rail of various sections with contractor's tools & plants, as directed by engineer in-charge :				
1	061222	Rail section of 52Kg and above	Each	100.00	165.93	16593.00
		Dismantling of existing BG turnouts and trap switches with all types of rails on other than PSC sleeper layout, removing fish plates & fastenings, leveling of ballast to correct profile & stacking all the released materials, sleepers, fastenings, rails, switches & crossings including segregating & stacking at specified locations in a neat & countable manner, as directed by Engineer in-charge :				
2	071036	Derailing Switch	Set	1.00	8700.88	8700.88
		Insertion of concrete sleepers in Turnouts in lead and crossing portions (excluding switch portion) as per standard drawing under traffic; carrying out required ballasting with available ballast, stacking of released materials and boxing, packing & supporting track and maintaining track parameters, as directed by engineer in-charge for passing trains safely at 20 kmph speed for -				
3	071101	1 in 8.5 Turnout	Set	2.00	30460.83	60921.66
		Laying 52Kg / 60Kg rails during traffic block on existing PSC Turnout, excluding switch portion, i.e. laying lead & crossing portions including cutting, drilling etc. and fixing all components - lead rails, crossing, check rail etc. alongwith re-spacing of sleepers as per standard drawing and making turnout fit for safe passage of traffic at 20 kmph speed for -				
4	071111	1 in 8.5 Turnout	Set	2.00	26213.74	52427.48
		Assembling & insertion of all types of Switch Assembly on Broad Gauge with 52Kg / 60Kg rails & PSC sleepers on temporary staging, built with railway's sleepers, rails etc. at indicated location including cutting, drilling, fixing of all components, fittings etc. with housing of tongue rails as per requirement of signaling etc. including preparation for operation of traffic block & inserting Switch portion during traffic block by removing all ballast, muck etc. upto required level, attending track parameters including lifting, spreading of deficient ballast from adjoining track, if required, packing etc. complete as directed by engineer in-charge, so as to make track fit for 20 kmph speed for -				
5	071121	1 in 8.5 Turnouts	Set	2.00	36128.80	72257.60
6	071125	Derailing Switch	Set	3.00	14265.31	42795.93
		First and second through packing of points and crossing including gauging, fittings recoument, elimination of sag and to the required alignment as per provisions of Indian Railways Permanent Way Manual				
7	131081	1 in 8.5 PSC layout	Set	2.00	20311.23	40622.46

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		Quick cutting with abrasive rail cutter of all types of rail sections including wear resistant, head hardened rails upto 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 2007) with latest status of RDSO; Rail Cutting Wheel Abrasive Disc will be as per RDSO Specification No. TM/SM/2 (Rev. 01 of 2007) -				
8	161013	52 Kg - 90 UTS	Each	100.00	335.42	33542.00
9	161016	60 Kg - 90 UTS	Each	50.00	398.04	19902.00
10	161017	52 Kg - 90 UTS	Each	50.00	382.11	19105.50
		Drilling holes of 16 mm to 32 mm dia. with Rail Drilling machine 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 for -				
11	161021	Outside Track	Each	300.00	74.79	22437.00
12	161022	On Running Line	Each	30.00	113.70	3411.00
13	211270	Manufacturing and fixing buffer stop with Railway supplied rails, cutting, including bending of rails as per plan ,with all contractor's labour,materials, tools, plants etc. and all lead and lift including crossing of track where necessary and as directed by Engineer in charge at site. NOTE:Excavation,fixing rails in cement concrete, drilling of holes will be paid seperately	Each	3.00	15510.71	46532.13
					Total	439248.64

4. ELIGIBILITY CONDITIONS

Standard Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Financial Eligibility Criteria: The tenderer must have minimum average annual contractual turnover of V/N or V whichever is less; where V= Advertised value of the tender in crores of Rupees N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-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)

Submission of Document Verification Certificate

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please submit a certificate in the prescribed format (please download the format from the link given below) for verification / confirmation of the documents submitted for compliance of eligibility / qualifying criteria. 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. (Click here to download the Format of Self Certificatio)	No	No	Allowed (Mandatory)

Standard Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	The tenderer must have successfully completed or substantially completed any of the following during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (a) Three similar works costing not less than the amount equal to 30% of advertised value of the tender, or (b) Two similar works costing not less than the amount equal to 40% of advertised value of the tender, or (c) One similar work costing not less than the amount equal to 60% of advertised value of the tender.	No	No	Allowed (Mandatory)
1.1	Defination of Similar Work :- Any Track work (Note :- 1. Fabrication of Glued joints should be done by RDSO approved manufacturer as per the extant guidelines on the subject. 2. Ballast supply / formation work will not be considered under this item)	No	No	Not Allowed

5. COMPLIANCE

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)

General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	1.The quantities/amount mentioned above are rough and for guidance only and are subject to change according to the needs of the railway & variation there of to any extent will not be the basis of any claim against the Railway. 2.The work shall be carried out as per standard specifications (Amended up to date). 3.The contract shall be governed by General Condition of Contract and Instructions to the Tenders -2022 (Amended up to date). 4.All tools & plants and mechanical equipment as required to execute the work shall be arranged by the contractor. 5.Contractor/ suppliers/ service providers/ parties shall register their firms under EPFO & GSTIN (GST Identification Number).	No	No	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

Custom

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderers shall submit a copy of certificate as detailed in related Para no. 11(vii) of General Condition. Performa of certificate is enclosed in general condition.	No	No	Allowed (Mandatory)
2	The tenderer shall submit copy regarding status of firm i.e. sole proprietorship, partnership, Company, Society/Trust etc. and also submit a power of attorney as detailed in related Para no. 13 of General Condition.	No	No	Allowed (Mandatory)

6. Documents attached with tender

S.No.	Document Name	Document Description
1	GCCApril2022highlightedchangesfromGCCJuly2020_compressed.pdf	GCC April 2022
2	Generalcondition11.10.22.pdf	Tender condition

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.

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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: MANISH PADMAWAT

Designation : DENNorth