Tender No: DFCC-All-SnT-MT-2022-01 **Closing Date/Time:** 09/08/2022 15:00

CGM/DFCCIL/AJMER acting for and on behalf of The President of India invites E-Tenders against Tender No DFCC-All-SnT-MT-2022-01 Closing Date/Time 09/08/2022 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.

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	Repairing, Refixing /Replacement & Maintenance of Signaling and Telecommunication Gears/Equipment, Hiring of manpower and other related work in Madar- New Palanpur Section of Western Dedicated Freight Corridor (WDFC) under DFCCIL AJMER					
Bidding type	Normal Tender					
Tender Type	Open	Bidding System	Single Packet System			
Tender Closing Date Time	09/08/2022 15:00	Date Time Of Uploading Tender	18/07/2022 18:10			
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable			
Advertised Value	26728869.62	Tendering Section	WORKS 1			
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par			
Earnest Money (Rs.)	283600.00	Validity of Offer (Days)	45			
Tender Doc. Cost (Rs.)	0.00	Period of Completion	12 Months			
Contract Type	Works	Contract Category	Expenditure			
Bidding Start Date	26/07/2022	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-Specified work (Including all statutory taxes and duties) to be operated as and when required. 8687709.62									
	1	1570.00	cum	238.62	374633.40	AT Par	374633.40		
1	Description:- Digging of 1.2 mtr deep and 0.3 mtr wide trenches in all type of soils, including soft rock as per approved cable route plan and back filling the trench after laying of cables. It includes clearing of roots of trees and bushes and temporary obstructions on the selected cable route, ramming of soil and planting of cable marker at every 50 mtrs and at every location where direction of trench changes. The item includes covering of laid cables by sieved soil upto 5 cm before covering by bricks. Where digging of 1.2 mtr depth is not possible or depth is reduced/increased as per instructions given by engineer incharge then payment will be decreased/increased proportionately to the depth of trench. Note: Cable trenching between Station Limit (i.e. from Distant to Distant Signals) should be done at distance of 3.0 mtrs(minimum) from centre line of track and Outside Station Limit, cable trenching will be done at distance of 5.5 mtrs(minimum) from centre line of track. If above mentioned minimum distances are not available at site then trenching will be done by contractor as per instructions issued by Site Engineer.								
	2	806.00	Metre	1422.04	1146164.24	AT Par	1146164.24		
2	supply, tra track/road horizontal running lin	insportation a by using diffe boring should es. By using s	nd insertion or rent sizes of p be minimum 1	f self-lubricat lipes dependir mtr from rail IDPE Pipe of	ed HDPE Pipe a ng on total numbe flange/road level.	nd laying of er of cables This item wil	trenchless cabling cables in boring will be crossed. T I be used for track mm inner dia. in the	under the he depth of crossing of	
	3	13650.00	RMT	9.10	124215.00	AT Par	124215.00		
3	Description:- Laying of S&T cables of various cores/pairs/quads in trenches/GI Pipes/RCC ducts/ DWC Pipes/Trucking etc, laying of OFC ducts in trenches including laying of cables in track crossings and road crossings. It includes placing of half cut DWC pipes, pre-fabricated ducts and DWC pipes. It also includes provision of labels on each cable of colored plastic adhesive tapes or any other identifiable marker to give the cable number at each termination point G.P.The contractor will do meggering of all the cables (main & tail) before laying as well as after laying under the supervision of engineer incharge. Meggering test report of each cable will be signed jointly by authorized site representative of contractor and site engineer incharge. Note: The length of the cables laid will include length of the cables which have been coiled for termination purposes. Half cut DWC pipes, pre- fabricated ducts and DWC pipes shall be supplied by DFCCIL.								
	4	3900.00	Per Conductor	8.46	32994.00	AT Par	32994.00		

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4	-			,	Cables /tail cable erator room etc.	,						
					ce. All material r							
	contractor.	. The outdoor	cable shall be	terminated in	Relay Room, DG							
			y Engr. in char	1								
	5	16.00	cum	3628.26	58052.16	AT Par	58052.16					
5	-	Description:- Cement concrete work for miscellaneous items in ratio 1:3:6. Item includes excavation, ramming o CC by using vibrator, curing and plastering with cement and sand mixture (aggregate will not exceed beyond 3.8).										
			ent and sand w			(99 9		,				
	6	42.00	cum	1990.54	83602.68	AT Par	83602.68					
,	_	_	-		ement and mortar		-					
6					mm each end with rever required. 'B'							
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	7	125.00	Numbers	12752.20	1594025.00	AT Par	1594025.00					
7	-			-	lation of straight jo		_					
		kable splice pr ld be more tha		as per TEC S	Specn.G/OJC-02/0)1 March- 99 o	or latest. Splice	losses in n				
	8	125.00	Numbers	15532.11	1941513.75	AT Par	1941513.75					
_	-			i	lation of straight jo			losures wit				
3	heat shrinl		otection sleeve	-	Specn.G/OJC-02/0		_					
	9	50.00	Numbers	10471.51	523575.50	AT Par	523575.50					
)	Description	n:- Supply, pr	eparation, splic	ing and install	lation of straight jo	int for 12 fiber	s along with end	losures wit				
•				TEC (2	1 March- 99 o	or latest. Splice	losses in n				
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Tender No: DFCC-All-SnT-MT-2022-01 **Closing Date/Time:** 09/08/2022 15:00

	Descriptions Defining of all strict point models and according This would include according
	Description:- Refixing of electrical point machines and ground connection. This would include removal old/existing point machine and fixing of new/overhauled motor. This would also include bringing the new machine from station / IMD/IMSD to site and taking the old / released machines from site to station/ IMD/IMSD
	18 806.00 Numbers 49.12 39590.72 AT Par 39590.72
10	Description:- Lettering/Numbering of Signals, Point Machine, Track Lead junction Boxes, Block joints, Apparatu
18	Cases etc. (each item to be taken as One Unit). This work will be carried out as per the standard practice or a per site in charge's instructions.
	19 175.00 Numbers 235.07 41137.25 AT Par 41137.25
19	Description:- Lettering / Numbering Termination particulars, equipment's names etc., legibly and neatly insiducation boxes. Full Case.
	20 312.00 Numbers 133.55 41667.60 AT Par 41667.60
20	Description:- Lettering / Numbering Termination particulars, equipment's names etc., legibly and neatly inside location boxes. Half Case.
	21 100.00 Numbers 2148.73 214873.00 AT Par 214873.00
21	Description:- Supply of Thermo shrink Universal Jointing kit for Quad Cable (for straight joints) as per RDS spec IRS/TC-77/2012 revision 3 With latest Amd.
	22 100.00 Numbers 1157.45 115745.00 AT Par 115745.00
22	Description:- Jointing of 4 / 6 quad /Signaling cable with Heat Shrinkable straight through Jointing Kit. All the material required for the work are to be arranged by contractor himself at his own cost except Thermo shrinkable Joint Kit/Rapid Joint kit. After jointing the cable through test such as insulation test, continuity cable losses etc. be carried out jointly with DFC Site incharge. If any defect or any damage is observed during jointing, the contactor has to redo the joint free of cost.
	23 155.00 Numbers 1948.80 302064.00 AT Par 302064.00
23	Counter (MSDAC) including disconnection and reconnection of tail cable at TLJB. This includes complete remov of Wheel Sensor (mounted on the rail) along with the tail cable under the rail. The Contractor shall ensure the proper alignment of the Wheel Sensor at the time of mounting the new Wheel Sensor. Wheel sensor shall be supplied by DFCCIL. The Contractor shall bring the new wheel sensor from station / IMD/ IMSD to site and shall take the old / released wheel sensor from site to station/ IMD/ IMSD. The work shall be completed as per OEM guidelines and Technical Requirement & Specification under the supervision of DFC site incharge.
	24 7.00 Numbers 980.32 6862.21 AT Par 6862.21
24	Description:- Replacement of old signal unit /signal route of main signal. This would include releasing of old ur from top of signal post, erection and mounting of new signal unit over the post including wiring of Main Sign LED/Signal route of main signal as per Technical Specification. This also includes bringing new signal unit fro station/IMD/IMSD to site and bring back old unit from site to station/IMD/IMSD.
	25 16.00 Numbers 2187.43 34998.88 AT Par 34998.88
25	Description:- Installation, erection and wiring of CLS unit, Post, Ladder & Base, LED unit including laying out Tail Cable from Location box. Wiring of CLS unit shall be carried out as per Technical Specification. This als includes erection of auxiliary signals like calling on, shunt signal, A marker if any and Protection of unit from Ra Water. The Material shall be supplied by DFCCIL.
	26 25.00 Numbers 904.99 22624.75 AT Par 22624.75
26	Description:- Installation, erection and wiring of Junction Type/ "V" Type Route Indicator (LED Type)/Seve Segment Route display Unit. Wiring shall be carried out as per Technical Specification. This also include Protection of unit from Rain Water. The Material shall be supplied by DFCCIL.
	27 12.00 Numbers 1779.99 21359.88 AT Par 21359.88
27	Description:- Installation, erection of Shunt Signal Units with base & post and laying out of tail cable from location box and Wiring of Shunt Signal LED unit as per Technical Specification. This also includes Protection of unit from Rain Water. The Material shall be supplied by DFCCIL.
	28 2.00 Set 25128.93 50257.86 AT Par 50257.86
28	Description:- Supply of (02) nos. electrical lifting barrier booms of 9.76 meter each as per DRG RDSO/S 1160. The material will be as per RDSO Specn. No. RDSO/SPN/208/2012/Ver.2.0 and Amendment 1 or latest as per available at site. Inspection: Consignee subject to procurement from RDSO approved supplier.

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Jointer/O executing	FC Splicer/I	MTS/Helper ignaling and	to assist DF	CCIL Staff in o	as Fitter/Wireman/ day to day maintena yment of the mainte	ance work for	18041160.00	

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1	1	516.00	Man- Month	23890.00	12327240.00	AT Par	12327240.00					
	Descriptio	n:- Skilled s	taff (Fitter/V	/ireman/Cable	Jointer/OFC Splice	r)						
2	2	288.00	Man- Month	19840.00	5713920.00	AT Par	5713920.00					
	Descriptio	n:- Semi ski	lled staff (M	Description:- Semi skilled staff (MTS/Helper)								

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Special Financial Criteria

S.No.	Description	Confirmation Required		Documents Uploading
1	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 of GCC APRIL-2022, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet. Note: Client certificate from other than Govt Organization should be duly supported by Form 16A/26AS generated through TRACES of Income Tax Department of India. As per Clause No. 10.2 of Tender Form (second Sheet) of Annex. I of Part-I of GCC APRIL-2022, with up-to-date correction slip.	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required		Documents Uploading
1	Technical Eligibility Criteria The tenderer must have successfully or substantially* completed any of the following during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: Three similar works, each costing not less than the amount equal 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.	No	No	Allowed (Mandatory)
1.1	"The similar nature of work is defined is "To carry out the work related to Repairing/Refixing/Replacement/Construction/Maintenance of Signaling Assets in Indian Railways or in Railway PSUs like RVNL, IRCON, RITES, DFCCIL etc. or in Metro Railways or in any other reputed Govt. organization or in Public Listed Company."	No	No	Allowed (Optional)

5. COMPLIANCE

Check Lst

	S.No.		Confirmation Required		Documents Uploading
Ĭ	1	As per the mentioned in Tender Document	No	No	Not Allowed

Commercial-Compliance

S.No.	•	Confirmation Required		Documents Uploading
1	As per mentioned in the tender document	No	Nο	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	Vac	Allowed (Optional)

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Tender No: DFCC-All-SnT-MT-2022-01 **Closing Date/Time:** 09/08/2022 15:00

Special Conditions

	S.No.		Confirmation Required		Documents Uploading
Ī	1	As per mentioned in the tender document.	No	No	Not Allowed

Undertakings

S.No.		Confirmation Required		Documents Uploading
1	As per mentioned in the tender document.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	TenderDocument.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: PREM SUKH KHARDIYA

Designation: DYPMII

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