Tender No: RCILNR-1920SDH10 Closing Date/Time: 20/02/2020 11:30

**GM/Project** acting for and on behalf of The President of India invites E-Tenders against Tender No **RCILNR-1920SDH10** Closing Date/Time 20/02/2020 11:30 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

Bidding type	Normal Tender	Template	Normal		
Contract type	Goods	Contract Category	Expenditure		
Tender No	RCILNR-1920SDH10	Tender Type	Open - Indigenous		
Evaluation Criteria	Groupwise	Bidding System	Single Packet		
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable		
Tendering Section	STORES				
Inspection Agency	CONSIGNEE	Publishing Date / Time	20/01/2020 15:32		
Procure From Approved Sources	No	Approving Agency	Not Applicable		
		Closing Date Time	20/02/2020 11:30		
Validity of Offer ( Days)	45	Ranking Order for Bids	Lowest to Highest		
Tender Doc. Cost (INR)	5900.00	Earnest Money (INR)	258900.00		
Tender Title  Supply of STM 1/STM 4/STM 16/STM 64,NMS and other associated equipments for the OFC based communication system of RailTel Northern Region					

#### 2. ITEM DETAILS

S.No.	PL Code (Group)	Item Type GST(Y/N)	Stock / NonStock	Ordering	Consider For Eval	Approving Agency	Inspection Agency	Currency Allowed	Estimated Rate
Group	A-Schedule	e of Requir	ement			•			
1	1 (A)	Goods (Y)	Non Stock		Yes		CONSIGNEE	INR	
	materials an	d all other a	ccessories,	manuals etc.	configured f	or supporting i	mplete with su nterfaces as ind f this tender do	dicated for	
Consi	ignee		DELHI		Delh	i	3.00 N	lumbers	
2	2 (A)	Goods (Y)	Non Stock		Yes		CONSIGNEE	INR	
Consi	materials and type B as pe	d all other a	ccessories,	manuals etc.	configured f	or supporting in clause 4.5.2 o	emplete with su nterfaces as ind f this tender do 6.00 N	dicated for	
3	3 (A)	Goods (Y)	Non Stock		Yes		CONSIGNEE	INR	
	<b>Description :</b> Supply of Broadband Multi Service SDH MADM equipment complete with sub rack, installation materials and all other accessories, manuals etc. configured for supporting interfaces as indicated for location type C as per specifications given in tender document (as per clause 4.5.3 of this tender document).								
Consi	ignee		DELHI		Delh	Delhi		Numbers	
4	4 (A)	Goods (Y)	Non Stock		Yes		CONSIGNEE	INR	

Page 1 of 5 Run Date/Time: 20/01/2020 15:33:24

Tender No: RCILNR-1920SDH10 Closing Date/Time: 20/02/2020 11:30

**Description :** Supply of managed expandable 19" Rack mountable -48V DC working add/drop STM-16 SDH Equipment complete with redundant power supply, Cross connect module (15 G) with 2 Nos. of STM-16 of aggregate L16.2 Optical interface modules/cards one each for east and west side TX/RX complete with 10 m long optical patch cords and SFPs, 2 Nos. of STM-4 S4.1 optical interface modules complete with 10 m long optical patch cords and SFPs, 2 Nos. of STM-1 S 1.1 optical interface module complete with 10 m long optical patch cords and SFPs, 8 STM1 ports or 2 STM4 ports or 1 STM-16 port Card along with one no. L16.2 SFP, 2 no. of S4.1 SFP & 06 no. of S1.1 SFP, 63 E1s card, Ethernet Fabric card with L2 2xGigE +4X FE along with 02 no. of 1GiG Lx (approx.. 10 Km) SFP, order wire, Filter unit, fan unit, Subrack DDF Installation Material, manuals and other accessories complete Engineering order wire (EoW). Necessary Connecting cords and cable for power supply modules with Basic and Enhanced installation kit. All the requisite software/ licenses are required to be included. (as per clause 4.5.4 of this tender document).

	included. (as	s per clause	4.5.4 of this	tender document	).				
Cons	signee		DELHI		Delhi		5.00 N	lumbers	
5	5 (A)	Goods (Y)	Non Stock	Ye	S	CONS	IGNEE	INR	
	no. TEC GR aggregate in unit, sub rac L4.2), one S requirement working with	R No. TEC/G nterface, 21 lesk, installatio TM-1 interfa The equipn n both -48 VI	R/TX/SDH-( E1s and 4 no n material ar ace (S1.1) an nent should b DC & 230 VA	010/03. JAN. 201 os of 10/100 Base and accessories, n and SFP optics, fou oe fully wired for i AC supply. The ty	T Ether anual einth port of the sultimate of power of the sultimate of power of the sultimate of the sultima	-4 ADM S 4.1/L4.2 as st respectively with 4 chet port (all electrical), ic. Two STM-4 interfaction be STM-1 or STM te capacity. Equipmer wer supply (either AC PO. (as per clause 4.5.	direction order voces, (or I-4 as pont shoul or DC),	n optical Solvire, power ne each of ner RailTel's d be capab , to be sup	rM-1/4 r supply S4.1 and s future ble of blied with
Cons	signee		DELHI		Delhi			Numbers	· · ·
3	6 (A)	Goods (Y)	Non Stock	Ye	s	CONS	IGNEE	INR	
	equipment s required. Eq supply card	should be full juipment sho required wit	ly wired for it ould be capal	s ultimate capaciole of working witoment (Either AC	y. No re n both -4	allation material and addundancy for power solones & VDC & 230 VAC suthall be intimated by Roughle & VAC su	upply a pply. Tl	nd cross c he type of p	onnect is oower
	per clause 4	1.0.0 01 1110 1	oriaor accurr	,					
Cons	signee		DELHI	· · · · · · · · · · · · · · · · · · ·	Delhi			Numbers	
Cons	7 (A)  Description 1, 2,3,4,5 an	Goods (Y)  1:Supply of and 6 to the expense.	DELHI Non Stock Maintenance tent of 8 % o	Ye spares i.e. Card of each type, rour	s/module	CONS es (including chassis, o the nearest whole no	IGNEE backpla b. (i.e. r	INR ane etc) for a.xx will be	rounded off
Cons	7 (A)  Description 1, 2,3,4,5 an to n+1) as p	Goods (Y)  1:Supply of and 6 to the exert echnical	DELHI Non Stock Maintenance tent of 8 % c specification	Ye spares i.e. Card of each type, rour and other stipula	s/module ded off t	CONSi es (including chassis,	IGNEE backpla o. (i.e. r Break u	INR ane etc) for a.xx will be up of the ca	rounded off
7	7 (A)  Description 1, 2,3,4,5 an to n+1) as p	Goods (Y)  a:Supply of ad 6 to the exert echnical uantity used	DELHI Non Stock Maintenance tent of 8 % c specification	Ye spares i.e. Card of each type, rour and other stipula	s/module ded off t	es (including chassis, o the nearest whole no the tender document. I ed for each type of equ	IGNEE backpla o. (i.e. r Break u	INR ane etc) for a.xx will be up of the ca	rounded off
7 Cons	7 (A)  Description 1, 2,3,4,5 an to n+1) as p cost, total qu	Goods (Y)  a:Supply of ad 6 to the exert echnical uantity used	Non Stock Maintenance tent of 8 % of specification and 8% spai	Ye spares i.e. Card of each type, rour and other stipula	s/module ded off t tions of t e indicate	es (including chassis, o the nearest whole no the tender document. I ed for each type of equ	IGNEE backpla b. (i.e. r Break u uipmen	INR ane etc) for an.xx will be up of the ca	rounded off
7 Cons	7 (A)  Description 1, 2,3,4,5 an to n+1) as p cost, total qu signee  8 (A)  Description	Goods (Y)  a:Supply of ad 6 to the exert echnical quantity used  Goods (Y)  a:Supply, I&	DELHI Non Stock Maintenance tent of 8 % c specification and 8% span DELHI Non Stock C of Network	Ye spares i.e. Card of each type, rour and other stipulare quantity is to b	s/module ded off t tions of t e indicate Delhi	es (including chassis, o the nearest whole no the tender document. Led for each type of equal CONS ardware, software and	IGNEE backpla b. (i.e. r Break t uipmen 1.00 L	INR ane etc) for n.xx will be up of the ca	rounded off ard wise unit
7 Cons	7 (A)  Description 1, 2,3,4,5 an to n+1) as p cost, total qu signee  8 (A)  Description	Goods (Y)  a:Supply of and 6 to the expert echnical quantity used  Goods (Y)  a:Supply, I& ecifications	DELHI Non Stock Maintenance tent of 8 % c specification and 8% span DELHI Non Stock C of Network	e spares i.e. Card of each type, rour and other stipula re quantity is to b	s/module ded off t tions of t e indicate Delhi	consider considerations of the nearest whole not the tender document. It is deferred to the consideration of the c	IGNEE backpla b. (i.e. r Break t uipmen 1.00 L	INR ane etc) for ane etc) for ane etc) for ane etc) ane e	rounded off ard wise unit
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Page 2 of 5 Run Date/Time: 20/01/2020 15:33:24

**Tender No:** RCILNR-1920SDH10 **Closing Date/Time:** 20/02/2020 11:30

ı										
	Descripti	on :Patch Cor	d-LC-LC (10	M) (For Type	(A)					
Con	signee		DELHI			Delhi		22.00	Numbers	
13	13 (A)	Goods (Y)	Non Stock		Yes		CONS	SIGNEE	INR	
	Descripti	on :Optical Pa	atch cord, LC	-SC 10 mtrs (	For Ty	/pe C)				
Con	signee		DELHI			Delhi		98.00	Numbers	
14	14 (A)	Goods (Y)	Non Stock		Yes		CONS	SIGNEE	INR	
	Descripti	on :STM-16, S	S16.1 SFP (F	or Type B, C,	D)	Į.				
Con	signee		DELHI			Delhi		17.00	Numbers	
15	15 (A)	Goods (Y)	Non Stock		Yes		CONS	SIGNEE	INR	
	Descripti	<b>on :</b> 8 STM-1 (	OR 2 STM-4	OR 1 STM-10	6 CAR	D (Ту	pe C)			
Con	signee		DELHI			Delhi		6.00 N	lumbers	
16	16 (A)	Goods (Y)	Non Stock		Yes		CONS	SIGNEE	INR	
	Description :L1.1, OC-3/ STM-1 Transceiver (For Type C)						-			
Con	signee		DELHI		Delhi 2.00 Numbers		lumbers			

#### 3. T AND C

#### F.O.R

Description	
Destination	

#### **Delivery Period**

Description	Delivery /Completion	Rate of Supply
For all items	Completion: Within 60 Days	After issue of LOA.

### **Payment Terms**

S.No	Description				
Paymo	Payment Terms				
1	AS per Tender				

#### 4. ELIGIBILITY CONDITIONS

#### **Special Eligibility Criteria**

S.No.	•	Confirmation Required		Documents Uploading
1	As per the Tender document attached.	Yes	Yes	Allowed
				(Mandatory)

#### **5. COMPLIANCE CONDITIONS**

#### **Check List**

S.No.	•	Confirmation Required		Documents Uploading
1	AS per Tender	No	No	Not Allowed

#### **Commercial-Compliance**

S.No. Description	Confirmation	Remarks	Documents
	Required	Allowed	Uploading

Page 3 of 5 Run Date/Time: 20/01/2020 15:33:24

Tender No: RCILNR-1920SDH10 Closing Date/Time: 20/02/2020 11:30

1	AS per tender	No	 Allowed (Optional)
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.		 Allowed (Optional)

#### **General Instructions**

S.No.	Page 1	Confirmation Required		Documents Uploading
1	AS per Tender	No	No	Not Allowed

#### **Special Conditions**

S.No.	Description	Confirmation	Remarks	Documents
		Required	Allowed	Uploading
1	As per Tender.	No	No	Not Allowed

#### **Technical-Compliances**

S.No.	•	Confirmation Required		Documents Uploading
1	As per Tender.	No	_	Allowed (Optional)

#### **Undertakings**

S.No.	•	Confirmation Required		Documents Uploading
1	a.In case bidder happens to be an eligible NSIC/MSE, the documentary evidence for same shall be submitted. b.Power of attorney in favor of the signatory duly authorizing the signatory shall be submitted in a separate envelope to the tendering authority before the due date and time of submission of the e-Tender. c. Format for Affidavit as per Form- 2 failing which BID SHALL BE SUMMARILY REJECTED. NOTE: The Bidder has to upload the Scanned copy of all above original documents as Bid-Annexures during Online Bid-Submission		No	Not Allowed

S.No.	•	Confirmation Required	Documents Uploading
1	AS per Tender	No	 Allowed (Optional)

#### **6. DOCUMENTS ATTACHED WITH TENDER**

S.No.	Document Name	Document Description
1	ETENDERSDH1.pdf	Tender Document PDF

#### 7. RESPONSIVENESS

S.No.	Description
1	Validity of Offer: No deviation from the offer validity period stipulated in the tender is permitted.
2	Payment Terms: No deviation from the Payment Terms stipulated in the tender is permitted.
3	Delivery Period: No deviation from the Delivery Period stipulated in the tender is permitted.
4	Price Variation Clause: No deviation from the Price Variation Clause stipulated in the tender is permitted.

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department

Page 4 of 5 Run Date/Time: 20/01/2020 15:33:24

Tender No: RCILNR-1920SDH10 Closing Date/Time: 20/02/2020 11:30

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.

**Digitally Signed By** 

AGM/Project 1 (KANCHAN MARTOLIA PANGTEY)

Page 5 of 5 Run Date/Time: 20/01/2020 15:33:24