**CGM/DFCCIL/TUNDLA** acting for and on behalf of The President of India invites E-Tenders against Tender No **DFC-TDLN-SnT-Maint-2025** Closing Date/Time 30/05/2025 16:30 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**

Name of Work	Telecommunication Gears/ manpower and supply of sp	ment, Maintenance of Signaling a Equipment & other related works pares for New Bhaupur-New Khurj Dedicated Freight Corridor (EDFC	with hiring of a section including IR
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	30/05/2025 16:30	Date Time Of Uploading Tender	09/05/2025 15:05
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	48782684.55	Tendering Section	S AND T
Bidding Style	Single Rate for Each Schedule	Bidding Unit	
Earnest Money (Rs.)	975700.00	Validity of Offer ( Days)	120
Tender Doc. Cost (Rs.)	11800.00	Period of Completion	12 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	16/05/2025		
Are JV allowed to bid	Yes	Number of JV Member Allowed	2
Are Consortium allowed to bid	No	Number of Consortium Member Allowed	0
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

# 2. SCHEDULE

S.No.	ltem Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit	
	.,	1 37	J. 1	ment, Mainte	nance of Signalir works	ig and	8984689.35	Above/ Below/Par	
	1	10000.00	Metre	75.58	755800.00	AT Par	755800.00		
1	<b>Description:</b> - Excavation of cable trench as per cable route plan, 1.2 Mtr. deep and of 0.3 Mtr. to 0.6 Mtr. wide at bottom as per RDSO sketches No. SDO/CABLE LAYING/003, issued vide RDSO document no. RDSO/SI/G/2010 Version 1.1 dated 04.02.2014 or latest, alongside the track in normal soil/strata (including soft rock), conforming to distances as per cable route plan and refilling and ramming or loose soil. This work includes clearing of route from bushes etc, covering of cable laid in trench by loose soil for a layer of 50mm thickness approximately before covering by bricks. The work shall be done as per the extant practice on DFCCIL and instructions of DFCCIL Engineer at site. In case the ful depth is not available, there shall be proportionate payment but only after the approval of minimum APM/ DvPM officer.								
	2	5.00	Kilometre	9467.93	47339.65	AT Par	47339.65		
2	trenches bends, o Importar trench s respectiv	i/other prote couplers etc nt: The layin hall be gove vely, issued	ected works/ . The ends o og of OFC ca erned by the vide Chapte	RCC channel of the duct to ble independ RDSO drawin er-XIII of the	etc. including a o be sealed with ently or along w gs no. RDSO/TCE Telecomm Manu	all accesson end plug ith Quad DO/COP-6( al. Note:	oute plan in the pries like end ca gs till OFC blowi cable/PIJF cable i a) and RDSO/TCI There are 2 HD ed as one unit of	aps, collars, ing is done. in the same DO/COP-8(a) PE in each	
	3	40000.00	Metre	8.00	320000.00	AT Par	320000.00		
3	DWC pip laying o laying b	bes etc. as p f cables in t y contractor f each testin	er the site re track crossin under super	equirement ar gs & road cr rvision of DF(	nd as per approv ossings.(Cables v CCIL Representat	ed cable r will be me ive and he	enches/ GI pipes, oute plan. This a eggered before a e will submit the e cable coiled for	lso includes and after its meggering	

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<b></b>	
	4 5.00 Kilometre 19998.87 99994.35 AT Par 99994.35
4	<b>Description:-</b> Blowing/drawing of OFC cable in the HDPE pipe duct already provided in the trench and protective work. The cable shall be laid only after the successful completion of the DIT (Duct Integrity
	test). The DIT should be certified by the DFCCIL engineer at site. All the equipments/machinery
	required shall be arranged by the contractor.
	5 50000.00 Numbers 5.05 252500.00 AT Par 252500.00
5	Description:- Supplying and placing of one layer of quality bricks of standard size and of 'B' grade of
	the local make and spreading on cables laid.(minimum size of brick 200mm X 100mm X 70mm)
	6 500.00 Metre 185.89 92945.00 AT Par 92945.00
	<b>Description:-</b> Cutting of all types of platforms/road crossing and trenching and excavation to a width
6	and depth of 300 mm x 300 mm, laying of DWC/HDPE/GI pipe in the trench and refilling and concreting it afterwards as per original condition. In hard rocky ground area, cables will be laid
-	normally on layer of soft earth of 0.05 mtrs thickness previously deposited at bottom of the trench.
	The cutting to be filled and finished with cement/concrete, as per the RDSO drawing no.SDO/Cable
	laying/008, issued vide RDSO document no. RDSO/SI/G/2010 Version 1.1 dated 04.02.2014 or latest.
	7 2000.00 Metre 721.13 1442260.00 AT Par 1442260.00
	<b>Description:-</b> Horizontal direction drilling (HDD)/Trenchless digging/machine drilling without damage to surface road /track for laying/insertion of HDPE/GI/DWC pipe. The bore shall be done at the depth of
	minimum 1400 mm from the ground level. The ground level shall be considered ignoring the bank
7	height of the bank of the road. Note:- DWC/HDPE/GI Pipe Supply is not covered under this item.
	Contactor shall provide all material required for work and adequate nos. of labours for proper laying of cables into the bore. Cable shall be laid cautiously so that it should not get damage due to rough
	handling & pressure on cable. Payment of boring shall be madeonly after DWC/HDPE/GI pipe is laid in
	the bore.
	8 250.00 Metre 414.53 103632.50 AT Par 103632.50
	Description:- Laying and fixing of Medium class GI pipes 100 mm dia (4.5 mm thickness) as per IS
	1239 (Part 1) 2004 or latest with coupling on culverts/bridges, perforated at a distance of 20 cm or
8	less with 10 mm dia hole, or at any other locations as decided by Site Engineer. The GI pipe is to be filled with chattered compound. It includes supply of all material required for fixing arrangement.
	Contractor will also supply flexible/corrugated HDPE pipe at the end of GI pipe to protect the cables
	from sharp edges and sudden bends. The laying and fixing to be done as per RDSO drawings no.
	SDO/cable laying/011 and SDO/cable laying/012, issued vide RDSO document no. RDSO/SI/G/2010 Version 1.1 dated 04.02.2014, or latest
	9 1000.00 Metre 1267.45 1267450.00 AT Par 1267450.00
	Description:- Horizontal Boring/Manual moling without damage to surface road /track for
	laying/insertion of DWC/GI/HDPE pipe. The bore shall be done at the depth of minimum 1400 mm from
9	the ground level. The ground level shall be considered ignoring the bank height of the bank of the
	road. Note:- DWC/HDPE/GI Pipe Supply is not covered under this item. Contactor shall provide all material required for work and adequate nos. of labours for proper laying of cables into the bore.
	Cable shall be laid cautiously so that it should not get damage due to rough handling & pressure on
	cable. Payment of boring shall be made only after DWC/HDPE/GI pipe is laid in the bore.
	10 50.00 cum 2063.46 103173.00 AT Par 103173.00
10	<b>Description:-</b> Providing brick masonry in ratio 1:6 cement and mortar including plastering with 1:4
10	cement and sand mixture both sides of bricks with thickness 20 mm each end with contractor's own 'B' Class bricks. It also includes excavation, grouting, bolting etc. wherever required. 'B' Class bricks,
	sand and cement (ISI mark) will be supplied by the Contractor.
	11 50.00 Numbers 14053.75 702687.50 AT Par 702687.50
	Description:- Splicing of 24 core optic fibre cable and making the splicing joint with contractor's own
11	machine and tools. Joint should be prepared in such a way that the top of the enclosure shopuld be at
	a depth of minimum 1.2 mtr and the enclosure should be covered with soft soil and bricks. Splice loss of each fibre should be within acceptable limits, preferably 0.05 dB.
	12 50.00 Numbers 1968.96 98448.00 AT Par 98448.00
10	<b>Description:-</b> Installation of thermo shrinks jointing kit as per RDSO Specn.No. IRS: TC 77-2012
12	(Rev.3.0) with (Amdt1 to 3) or latest, suitable for 6 Quad/jelly filled cables for straight
	through/derivation joints. It includes supply of all the accessories, without transformer.
	13 20.00 Numbers 2677.77 53555.40 AT Par 53555.40
13	Description:- Repairing of half case foundation by excavation and casting it with contractor's
13	cement, brick and other materials as per Drawing No. 1/SG/0005 Rev. B, and as per scope of work. Contractor has to completely break the entire foundation retaining the existing MS frame. The entire
	work shall be executed by the contractor to the Satisfaction of Site Engineer.
<u> </u>	14 10.00 Numbers 1615.68 16156.80 AT Par 16156.80
	Description:- Strengthening of foundation of signals, Full/Half location boxes, by carrying out earth
14	work around the foundation, ramming of refilled earth, carrying out masonry work from bottom of
	earth work using country stones & cement masonry to prevent the earth from slipping down the bank. This also includes supply of required masonry materials.

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		20 00	Numbers	12088.70	241774.00	AT Par	241774.00	
	15	20.00						
							and Erection of	
15							ith contractor's c ind installed with	
10							ing on top with a	
							np holder, switch	
		oparatus Cas		g of refined co				
			Location					
	16	20.00	Box	2842.27	56845.40	AT Par	56845.40	
	Descript	tion:- Fabric	ation and fix	ing of phenolic	laminated shee	et/Hylem s	heet of grade P3	. minimum
							/ providing all fi	
16							etc. including fixi	
							wn material like	
							s also includes fix	
				. (Apparatus ca		ments. In	e work shall be d	ione as per
	mscrucere		Per					
	17	10000.00	Conductor	17.28	172800.00	AT Par	172800.00	
	Descrip	<b>tion:</b> - Termi		Itdoor Cables	(Main Cables /t	ail cables	, through Wago/I	Disconnect
							elay room, static	
17							ith dressing thre	
	standard	practice. Al	l material (ex	cept terminals	) required for th	nis item wi	Il be supplied by	contractor.
						, ASM Roor	n etc under supe	rvision and
	instructio		/ Engineer/ind	charge of the w	vork.			
	18	10000.00	Numbers	21.19	211900.00	AT Par	211900.00	
							disconnect term	
18							eel/brass nuts &	
							cable conductor	entry. The
					ngineer/ Incharg			
					158095.40	AT Par	158095.40	
	19	10.00	Numbers	15809.54				
	Descrip	tion:- Castir	ng, concreting	g and curing o	f foundation for		al Post in the rat	
	Descript as per D	tion:- Castir FCCIL drwair	ng, concreting ng no. 1/SG/0	g and curing o 0003 Rev. B or	f foundation for as per instructi	ons of Eng	ineer/Incharge of	f the work,
19	Descript as per D using sta	tion:- Castir FCCIL drwair andard size	ng, concreting ng no. 1/SG/0 of foundatior	g and curing o 0003 Rev. B or n/galvanized ar	f foundation for as per instructi nchor bolts com	ons of Eng oplete, req	ineer/Incharge of uired for erection	f the work, n of colour
19	<b>Descrip</b> as per D using sta light sig	tion:- Castir FCCIL drwair andard size nal post. An	ng, concreting ng no. 1/SG/0 of foundatior chor bolts co	g and curing o 0003 Rev. B or n/galvanized ar omplete should	f foundation for as per instructi nchor bolts com d comply with	ons of Eng oplete, req the RDSO	ineer/Incharge of uired for erection drg. no. SA 116	f the work, n of colour A/M. Item
19	Descript as per D using sta light sign includes	tion:- Castir FCCIL drwair andard size nal post. An excavation,	ng, concreting ng no. 1/SG/0 of foundatior chor bolts co ramming of	g and curing o 0003 Rev. B or n/galvanized ar omplete should f CC using vit	f foundation for as per instructi nchor bolts com d comply with to brator, curing a	ons of Eng pplete, req the RDSO and plaste	ineer/Incharge of uired for erection	f the work, n of colour A/M. Item ment-sanc
19	Descript as per D using sta light sign includes mixture supplied	tion:- Castir FCCIL drwair andard size nal post. An excavation, (aggregate v by contrac	ng, concreting ng no. 1/SG/0 of foundatior chor bolts co ramming of vill not excee tor. Any ma	g and curing o 0003 Rev. B or n/galvanized ar omplete should f CC using vit ed 3.8 cm). Agg	f foundation for as per instructi nchor bolts com d comply with to brator, curing a gregate, cemen	ons of Eng pplete, req the RDSO and plaste t, sand and	ineer/Incharge of uired for erection drg. no. SA 116 ring with 1:4 ce	f the work, n of colour A/M. Item ment-sand olts will be
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25	<b>Description:-</b> Erection of Position Light Shunt signal with Base, Post, Signal unit, complete fixing of LEDs and wiring of full signal. It includes fixing of Number Plates. The work shall be done as per instructions of DFCCIL engineer/Incharge of the work at site.
	26 5.00 Numbers 1301.64 6508.20 AT Par 6508.20
26	<b>Description:-</b> Fixing of junction type Route Indicator on top of signal post and complete wiring .1 Way/2-Way/3-Way/4-Way/5-way/6-Way/theatre type.
	27 10.00 Numbers 1038.69 10386.90 AT Par 10386.90
27	<b>Description:-</b> Supply , Fabicration and Fixing of Retro-Reflective marker/boards/Plates as per following :'P' Marker -Non illuminated,'AG' marker -Non illuminated ,'A' marker -Non -illuminated and 'G' marker-Non-illuminated as per DFCCIL approved Drawing.All material required for the job such as MS angle, nuts&bolts, Paint & painting materials etc. will be supplied by contractor.
	28 5.00 Numbers 9491.60 47458.00 AT Par 47458.00
28	<b>Description:-</b> Supply , Fabicration and Fixing of Calling On Board/BSLB Board as per DFCCII approved Drawing ,on concrete foundation and painting with Retro-Reflective paint.All work to be carried out with contractor own materials and as per DFCCIL site Engineer instructions.
	29 5.00 Numbers 871.46 4357.30 AT Par 4357.30
29	<b>Description:-</b> Supply , Fabicration and Fixing of Retro-Reflective Signal Number Plates as per DFCCIL approved Drawing. On Signal Post with Contractor's Own Material like clamp.U bolts Nuts etc.
	30 400.00 Numbers 155.71 62284.00 AT Par 62284.00
30	<b>Description:</b> - Plastic cover for 4 Aspect signal unit cover opened from Front side and bottom side and made of black polythene sheet of 100 micron thickness size: 1700mmX460mmX250mm. On back side 75mm wide corner to corner diagonal cross mark of silver colour of 100 micron thickness to be provided tie up cover with signal unit suitable nylon rope of 5mm dia and 4 meter length to be provided on front side & of 1.5 mtr length at centre.Note:- 1. Sample must be approved before bull supply.2. Dimensions are approximate to the extent of vary +/-5%. (Inspection by Consignee)
	31 45.00 Numbers 138.64 6238.80 AT Par 6238.80
31	<b>Description:-</b> Plastic cover for 3 Aspect signal unit cover opened from Front side and bottom side and made of black polythene sheet of 100 micron thickness size: 1300mmX460mmX205mm. On back side 75mm wide corner to corner diagonal cross mark of silver colour of 100 micron thickness to be provided tie up cover with signal unit suitable nylon rope of 5mm dia and 4 meter length to be provided on front side & of 1.5 mtr length at centre.Note:- 1. Sample must be approved before bull supply.2. Dimensions are approximate to the extent of vary + -5%. (Inspection by Consignee).
	32 25.00 Numbers 122.03 3050.75 AT Par 3050.75
32	<b>Description:-</b> Plastic cover for 2 Aspect signal unit cover opened from Front side and bottom side and made of black polythene sheet of 100 micron thickness size: 1200mmX460mmX205mm. On back side 75mm wide corner to corner diagonal cross mark of silver colour of 100 micron thickness to be provided tie up cover with signal unit suitable nylon rope of 5mm dia and 4 meter length to be provided on front side & of 1.5 mtr length at centre.Note:- 1. Sample must be approved before bull supply.2. Dimensions are approximate to the extent of vary +/-5%. (Inspection by Consignee).
	33 5.00 Numbers 4037.62 20188.10 AT Par 20188.10
33	<b>Description:-</b> Supply and installation of earth electrode as per standard practice and as per DFCCI Drg no. W1/SG/413 Rev D based on DFCCIL Drawing no. S&T/CONST/6.4/97. It includes supply of G pipe of 3m length. It includes connecting the earth electrode to the equipments which are required to be earthed including digging of earth pit 3 mtr deep and fixing earth electrode pipe, casting of cemen concrete enclosure with cover (cover as per drawing no. S&T/CONST/6.3/97. It includes installation of 7 strand GI wires as earth lead wires, supported on MS flat size 5mm x 40 mm, soldering and nut bol both, one end of both earth lead wire and MS flat to earth electrode and other end to Location boxes block equipments, power equipments, cable sheath, signals etc. as per site requirement and as per instructions given by engineer incharge.
	34 5.00 Numbers 4175.22 20876.10 AT Par 20876.10
34	<b>Description:-</b> Refixing of electrical point machine, ground connection during phase working (Nor interlocked working) after removing the existing fitting if any, adjustment if necessary, cable termination, wiring, testing and commissioning of electrically operated point, fixing and connecting point indicator on derail switch if necessary. The work shall be done as per extant practice in DFCCII and the instruction of DFCCIL Engineer at site
	35 10.00 Numbers 138.40 1384.00 AT Par 1384.00
35	<b>Description:-</b> Lettering / Numbering Termination particulars, equipment's names etc., legibly and neatly inside location boxes. Half Case.
	36 40.00 Numbers 100.13 4005.20 AT Par 4005.20
36	3640.00Numbers100.134005.20AT Par4005.20Description:-Lettering and Numbering of all S&T gears like Signals, Loc. Boxes, Pt. Machines, TLJBsBlock joints etc. Each item to be taken as one unit. This work will be carried out as per the standardpractice or as per site in charge's instructions. Supply of Material required for execution of work areinclusive. Supply of Material required for execution of work are inclusive.

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37	scrappin Cases in	ng and cleani Inside and ou	ng of the sur utside to be	face. Paint to done by Sil	be of reputed m	ake Asian	of Red Oxide p /Dulux/Berger or se Half) Supply	similar.App.
			n of work is i		Γ	1	[	[
	38	450.00	Numbers				481464.00	
38	scrappin	ig and clean gnal post, ba	ing of the s	urface. Paint	to be of reputed	d make As	of Red Oxide p sian/Dulux/Berge quired for execu	r or similar.
	39	200.00	Numbers	456.24	91248.00	AT Par	91248.00	
39	scrappin	ig and clean Signal post, b	ing of the s	urface. Paint	to be of reputed	d make As	of Red Oxide p sian/Dulux/Berge equired for execu	r or similar.
	40	250.00	Numbers	337.56	84390.00	AT Par	84390.00	
40	scrappin (Point m	ng and clean Nachine and	ing of the si ground conn	urface. Paint ections, Point	to be of reputed	d make As ack ename	of Red Oxide p sian/Dulux/Berge al and ground co	r or similar.
	41	200.00	Metre	1260.17	252034.00	AT Par	252034.00	
41		ries & installa		x 2mm bare	e copper strips	in the eq	uipment room. I	ncluding all
42	Copper)	This will inc	lude Routing	weld connect and terminat	tion with includin ion of 25x2 mm	ig exother Copper ta	80240.00 mic weld powder pe/8 mm solid co	r (Brazing of opper round
	supply o supplied	of insulation by contract	studs. All m or.	aterial, tools	& accessories r	equired fo	VA insulation stu or copper brazing	
40	43	500.00	Metre	108.32			54160.00	
43	(RED/Bla	ack/Green) as	s per IS :694/	2010 for lates	st , as per specifi	cation nun	ti strand Coppe nber IRS : S-76/89	
	44	2000.00	Metre	149.25			298500.00	
44	(RED/Bla		s per IS :694/	2010 for lates	st , as per specifi	cation nun	ti strand Coppe nber IRS : S-76/89	
	45		Kilometre	63.94			159850.00	
45	truck, fr pertain	o <b>tion:-</b> Loadi om/to the co to movemer	nt of materia	ot to/from var al required by	ious locations, as	s decided	by the DFCCIL. T e of work as de	his does not
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S.No. Schedu	truck, fr pertain contract Item Code ule () II-M 46a Descrip Mainten Gun, SA by contr	ition:- Loadi om/to the co to movemer which has to Item Qty onthly sched 60.00 otion:- Exect ance Schedu E-30/SHELL S	Asignee depon t of materia b be done at <b>Qty Unit</b> dule maintena Per Station per Month ution of Mai ule(Annexure 100 oil and o cost. Staff de	unit Rate ance 48348.60 ntenance act -D), non corr other consuma	ious locations, as / Contractor for of Contractor. Basic Value 2900916.00 ivities of Electri osive all temper ables & tools use	Escl.(%) Escl.(%) AT Par cally Ope rature Gre ed during r X7 nearby	by the DFCCIL. T e of work as de Amount 32731232.64 2900916.00 rated Points & k ease (IS-507/508) maintenance will base station. De	his does not fined in the Bidding Unit Above/ Below/Par (LCR as per ), Greasing be supplied
S.No. Schedu	truck, fri pertain contract Item Code ule () II-M 46a Descrip Mainten Gun, SA by contr Manpow 46b	ition:- Loadi om/to the co to movemer which has to Item Qty onthly sched 60.00 otion:- Exect ance Schedu E-30/SHELL f actor's own of er shall be at 60.00	Asignee depoint of materia obe done at <b>Qty Unit</b> dule maintena Per Station per Month ution of Mai ule(Annexure 100 oil and o cost. Staff de s per Annexu Per Station per Month	unit Rate ance 48348.60 ntenance act -D), non corr ther consuma ployed should ire-E defined i 140434.09	ious locations, as / Contractor for of Contractor. Basic Value 2900916.00 ivities of Electri osive all temper ables & tools uses a be available 24. n tender docume 8426045.40	Escl.(%) Escl.(%) AT Par cally Ope rature Gre ed during n X7 nearby ent.(crossin AT Par	by the DFCCIL. T e of work as de Amount 32731232.64 2900916.00 rated Points & k ease (IS-507/508) maintenance will base station. De ng station) 8426045.40	his does not fined in the Bidding Unit Above/ Below/Par (LCR as per ) , Greasing be supplied ployment of
S.No.	truck, fri pertain contract Item Code ule () II-M 46a Descrip Mainten Gun, SA by contr Manpow 46b Descrip Mainten Gun, SA by contr	Item Qty Item Qty Item Qty Inthe schedu Item Item Item Item Item Item Item Item Item Item Item Item Item Item Item Item	Asignee depoint of materia obe done at <b>Qty Unit</b> dule maintena Per Station per Month ution of Mai ule(Annexure 100 oil and o cost. Staff de sper Annexure per Month ution of Mai ule(Annexure 100 oil and o cost. Staff de	unit Rate Unit Rate Unit Rate A8348.60	ious locations, as / Contractor for of Contractor. Basic Value 2900916.00 ivities of Electri osive all temper ables & tools used be available 24 n tender docume 8426045.40 ivities of Electri osive all temper ables & tools used	Escl.(%) Escl.(%) AT Par cally Ope rature Gree ed during n X7 nearby ent.(crossin AT Par cally Ope rature Gree ed during n X7 nearby	by the DFCCIL. T e of work as de Amount 32731232.64 2900916.00 rated Points & k ase (IS-507/508) maintenance will base station. De ng station) 8426045.40 rated Points & k case (IS-507/508) maintenance will base station. De	his does not fined in the Bidding Unit Above/ Below/Par (LCR as per ), Greasing be supplied (LCR as per ), Greasing be supplied

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## Tender No: DFC-TDLN-SnT-Maint-2025

	MSDAC/	HASSDAC,UF	SBI, Color Lig	ght Signals, C	ables, Location I	Boxes, EPA	of EI, SER, RH, A ABX, LC gate Tele	phone, IPS,
							Digital Phones, Da	
							(Annexure-D) an on. Deployment o	
					cument.(Crossin			
	47b	60.00	Per Station per Month	87176.00	5230560.00	AT Par	5230560.00	
47	MSDAC/I Wi- Fi Sy equipme S&T failu	HASSDAC,UF stem with N ent along wit ures. Staff do	SBI, Color Lig IMS, STM-16, th NMS,VHF s eployed shou	ght Signals, C STM-4,MUX a sets etc. as p ld be availab	ables, Location B long with NMSIP per Maintenance	Boxes, EPA phones, I Schedule base static	of EI, SER, RH, A ABX, LC gate Tele Digital Phones, Da (Annexure-D) an on. Deployment o	phone, IPS, ata Network d attending
	47c	108.00	Per Block Section per Month	129425.38	13977941.04	AT Par	13977941.04	
	Descrip	tion:- Execu	_	enance activi	ties/Assisting in i	inspection	of FL SER, RH, A	IH & GSMR.
47	MSDAC/I Wi- Fi Sy equipme S&T failu	HASSDAC,UF rstem with N ent along wit ures. Staff do	ution of Maint SBI, Color Lig IMS, STM-16, th NMS,VHF s eployed shou	ght Signals, C STM-4,MUX a sets etc. as p ld be availab	ables, Location B long with NMSIP per Maintenance le 24X7 nearby b	Boxes, EPA phones, [ Schedule base static	of EI, SER, RH, A ABX, LC gate Tele Digital Phones, Da (Annexure-D) an n. Deployment o Iuding IR Junction	phone, IPS, ata Network d attending f Manpower
47 S.No.	MSDAC/I Wi- Fi Sy equipme S&T failu	HASSDAC,UF rstem with N ent along wit ures. Staff do	ution of Maint SBI, Color Lig IMS, STM-16, th NMS,VHF s eployed shou	ght Signals, C STM-4,MUX a sets etc. as p ld be availab	ables, Location B long with NMSIP per Maintenance le 24X7 nearby b	Boxes, EPA phones, [ Schedule base static	ABX, LC gate Tele Digital Phones, Da (Annexure-D) an on. Deployment o	phone, IPS, ata Network d attending f Manpower
S.No.	MSDAC/I Wi- Fi Sy equipme S&T failu shall be	HASSDAC,UF rstem with N ent along wit ures. Staff do as per Anne:	ution of Maint SBI, Color Lig IMS, STM-16, th NMS,VHF s eployed shou xure-E define <b>Qty Unit</b>	ght Signals, C STM-4,MUX a sets etc. as p Id be availab d in tender do	ables, Location I long with NMSIP ler Maintenance le 24X7 nearby b ocument.(Block S	Boxes, EPA phones, I Schedule base static fection inc	ABX, LC gate Tele Digital Phones, Da (Annexure-D) an on. Deployment o Iuding IR Junction	phone, IPS, ata Network d attending f Manpower link Lines) Bidding
S.No. Schedu	MSDAC/I Wi- Fi Sy equipme S&T failu shall be	HASSDAC,UF rstem with N ent along wit ures. Staff de as per Anne: Item Qty	ution of Maint SBI, Color Lig IMS, STM-16, th NMS,VHF s eployed shou xure-E define <b>Qty Unit</b>	ght Signals, C STM-4,MUX a sets etc. as p Id be availab d in tender do	ables, Location I long with NMSIP ler Maintenance le 24X7 nearby b ocument.(Block S	Boxes, EPA phones, I Schedule base static fection inc	ABX, LC gate Tele Digital Phones, Da (Annexure-D) an on. Deployment o Iuding IR Junction Amount 7066762.56	phone, IPS, ata Network d attending f Manpower link Lines) Bidding Unit
S.No. Schedu	MSDAC// Wi- Fi Sy equipme S&T failt shall be Item Code ule () III-N 48a Descrip	HASSDAC,UF estem with N ent along wit ures. Staff de as per Anne: Item Qty Ianpower hin 624.00 tion:- Provis	ution of Maint SBI, Color Lig IMS, STM-16, th NMS,VHF s eployed shou xure-E define <b>Qty Unit</b> ring Man-Days sion of differe	ght Signals, C STM-4,MUX a sets etc. as p Id be availab d in tender do Unit Rate 1061.49 ent category o	ables, Location F long with NMSIP er Maintenance e 24X7 nearby b cument.(Block S Basic Value 662369.76 f staff under class	Boxes, EPA phones, I Schedule base static ection inc Escl.(%) AT Par as C as per	ABX, LC gate Tele Digital Phones, Da (Annexure-D) an on. Deployment o Iuding IR Junction Amount 7066762.56	phone, IPS, ata Network d attending f Manpower l link Lines) Bidding Unit Rs.
S.No. Schedu 48	MSDAC// Wi- Fi Sy equipme S&T failt shall be Item Code ule () III-N 48a Descrip 48b	HASSDAC,UF rstem with N ent along wit ures. Staff du as per Anne: Item Qty Ianpower hin 624.00 tion:- Provis 5616.00	ution of Maint SBI, Color Lig IMS, STM-16, th NMS,VHF s eployed shou xure-E define <b>Qty Unit</b> ring Man-Days sion of differe Man-Days	ght Signals, C STM-4,MUX a sets etc. as p Id be availab d in tender do <b>Unit Rate</b> 1061.49 ent category o 896.91	ables, Location F long with NMSIP per Maintenance e 24X7 nearby k ocument.(Block S Basic Value 662369.76 f staff under clas 5037046.56	Boxes, EPA phones, I Schedule base static fection inc Escl.(%) AT Par as C as per AT Par	ABX, LC gate Tele Digital Phones, Da (Annexure-D) an In. Deployment o Iuding IR Junction Amount 7066762.56 662369.76 Annexure-C (Ski 5037046.56	phone, IPS, ata Network d attending f Manpower link Lines) Bidding Unit Rs. lled Staff)
S.No. Schedu	MSDAC// Wi- Fi Sy equipme S&T failt shall be Item Code ule () III-N 48a Descrip 48b	HASSDAC,UF rstem with N ent along wit ures. Staff du as per Anne: Item Qty Ianpower hin 624.00 tion:- Provis 5616.00	ution of Maint SBI, Color Lig IMS, STM-16, th NMS,VHF s eployed shou xure-E define <b>Qty Unit</b> ring Man-Days sion of differe Man-Days	ght Signals, C STM-4,MUX a sets etc. as p Id be availab d in tender do <b>Unit Rate</b> 1061.49 ent category o 896.91	ables, Location F long with NMSIP per Maintenance e 24X7 nearby k ocument.(Block S Basic Value 662369.76 f staff under clas 5037046.56	Boxes, EPA phones, I Schedule base static fection inc Escl.(%) AT Par as C as per AT Par	ABX, LC gate Tele Digital Phones, Da (Annexure-D) an on. Deployment o luding IR Junction Amount 7066762.56 662369.76 Annexure-C (Ski	phone, IPS, ata Network d attending f Manpower link Lines) Bidding Unit Rs. lled Staff)
<b>S.No.</b> <b>Sched</b> 48 48	MSDAC/ Wi- Fi Sy equipme S&T failt shall be Item Code ule () III-N 48a Descrip 48b Descrip	HASSDAC,UF rstem with N ent along wit ures. Staff du as per Anne: Item Qty Ianpower hin 624.00 tion:- Provis 5616.00	ution of Maint SBI, Color Lig IMS, STM-16, th NMS,VHF s eployed shou xure-E define <b>Qty Unit</b> ring Man-Days sion of differe Man-Days	ght Signals, C STM-4,MUX a sets etc. as p Id be availab d in tender do <b>Unit Rate</b> 1061.49 ent category o 896.91	ables, Location F long with NMSIP er Maintenance e 24X7 nearby b ocument.(Block S Basic Value 662369.76 f staff under clas 5037046.56 of staff under cla	Boxes, EPA phones, I Schedule base static fection inc Escl.(%) AT Par ass C as per AT Par ass C as p	ABX, LC gate Tele Digital Phones, Da (Annexure-D) an on. Deployment o luding IR Junction <b>Amount</b> 7066762.56 662369.76 Annexure-C (Ski 5037046.56 per Annexure-C (Ski	phone, IPS, ata Network d attending f Manpower link Lines) Bidding Unit Rs. lled Staff)
S.No. Schedu 48	MSDAC/ Wi- Fi Sy equipme S&T failu shall be Item Code ule () III-N 48a Descrip Staff) 49a	HASSDAC,UF rstem with N ent along wit ures. Staff du as per Anne: Item Qty Ianpower hin 624.00 tion:- Provis 5616.00 tion:- Provis 312.00 tion:- Provis	ution of Maint SBI, Color Lig IMS, STM-16, th NMS,VHF s eployed shou xure-E define <b>Qty Unit</b> ring Man-Days sion of differe Man-Days sion of differe	ght Signals, C STM-4,MUX a sets etc. as p Id be availab d in tender do <b>Unit Rate</b> 1061.49 ent category o 896.91 ent category 1198.05 ent category o	ables, Location F long with NMSIP er Maintenance e 24X7 nearby b ocument.(Block S Basic Value 662369.76 f staff under clas 5037046.56 of staff under cla 373791.60	Boxes, EPA phones, I Schedule base static fection inc Escl.(%) AT Par ass C as per AT Par ass C as p	ABX, LC gate Tele Digital Phones, Da (Annexure-D) an on. Deployment o luding IR Junction Amount 7066762.56 662369.76 Annexure-C (Ski 5037046.56 per Annexure-C (Ski	phone, IPS, ata Network d attending f Manpower link Lines) Bidding Unit Rs. Iled Staff) Semi Skilled
<b>S.No.</b> <b>Sched</b> 48 48	MSDAC/ Wi- Fi Sy equipme S&T failu shall be Item Code ule () III-N 48a Descrip Staff) 49a	HASSDAC,UF estem with N ent along with ures. Staff do as per Anne: Item Qty Manpower hin 624.00 tion:- Provis 5616.00 tion:- Provis 312.00	ution of Maint SBI, Color Lig IMS, STM-16, th NMS,VHF s eployed shou xure-E define <b>Qty Unit</b> ring Man-Days sion of differe Man-Days sion of differe Man-Days	ght Signals, C STM-4,MUX a sets etc. as p Id be availab d in tender do Unit Rate 1061.49 ent category o 896.91 ent category 1198.05	ables, Location F long with NMSIP er Maintenance e 24X7 nearby b ocument.(Block S Basic Value 662369.76 f staff under clas 5037046.56 of staff under cla 373791.60	Boxes, EPA phones, E Schedule base static fection inc Escl.(%) AT Par ass C as per AT Par ass C as per AT Par ass B as per	ABX, LC gate Tele Digital Phones, Da (Annexure-D) an In. Deployment o Iuding IR Junction Amount 7066762.56 662369.76 Annexure-C (Ski 5037046.56 Der Annexure-C (Ski 373791.60	phone, IPS, ata Network d attending f Manpower link Lines) Bidding Unit Rs. Iled Staff) Semi Skilled

### **3. ITEM BREAKUP**

No item break up added

### 4. ELIGIBILITY CONDITIONS

### **Special Financial Criteria**

S.No.	•	Confirmation Required		Documents Uploading
1	as per tender document all supporting document need to be uploaded	No	No	Allowed (Mandatory)

### Special Technical Criteria

S.No.	•	Confirmation Required		Documents Uploading
1	As per Tender document all supporting document need to be uploaded	No	No	Allowed (Mandatory)

### 5. COMPLIANCE

#### Check Lst

S.No.	•	Confirmation Required		Documents Uploading
1	as per tender document, all supporting document need to be uploaded	No	No	Not Allowed

#### **Commercial-Compliance**

				Documents Uploading
1	as per tender document, all supporting document need to be uploaded	Yes	Voc	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	Yoc	Allowed (Optional)

### **General Instructions**

				Documents Uploading
1	as per tender document, all supporting document need to be uploaded	No	No	Not Allowed

#### **Special Conditions**

S.No.		Confirmation Required		Documents Uploading
1	as per tender document	No	No	Not Allowed

#### **Technical-Compliances**

S.No.		Confirmation Required		Documents Uploading
1	as per tender document	Yes	Yes	Allowed (Mandatory)

### Undertakings

				Documents Uploading
1	as per tender document, all supporting document need to be uploaded	No	No	Not Allowed

### Custom

				Documents Uploading
1	as per tender document, all supporting document need to be uploaded	Yes	Yes	Allowed (Mandatory)

### 6. Documents attached with tender

S.No.	Document Name	Document Description
1	Tender_Document29.04.2025digitallysigned2.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: DEVENDRA KUMAR

Designation : PMS and T