

**JODHPUR DIVISION-S AND T/NORTH WESTERN RLY
TENDER DOCUMENT**

Tender No: SNT-JU-08-2026-27

Closing Date/Time: 03/07/2026 15:00

Sr.DSTE JODHPUR acting for and on behalf of The President of India invites E-Tenders against Tender No **SNT-JU-08-2026-27** Closing Date/Time 03/07/2026 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	Provision of RDSO approved CCTV Camera in & outside of lifts at various locations over JU division.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	03/07/2026 15:00	Date Time Of Uploading Tender	09/06/2026 16:36
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	15441557.62	Tendering Section	TELECOM
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	308800.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	6 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	19/06/2026		
Are JV allowed to bid	No	Number of JV Member Allowed	0
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.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () A-SOR Items							3619559.52	
1	Please see Item Breakup for details.				3619559.52	AT Par	3619559.52	
	Description:- SOR Items							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () NSA-NON SOR ITEMS (SUPPLY/SUPPLY AND INSTALLATION)							7614510.38	
1	NSA	130.00	Numbers	11000.39	1430050.70	AT Par	1430050.70	
	Description:- Supply of Full HD Bullet/Dome Type IP (As per Site Requirement) Colour camera as per Spec. No: RDSO/SPN/TC/65/2021 Ver.6.0 or latest. Inspection By RDSO.							
2	NSA	130.00	Numbers	928.01	120641.30	AT Par	120641.30	
	Description:- Supply, Installation, Testing & Commissioning of Video Management Software with License as per RDSO/SPN/TC/65/2021 Ver.6.0 or latest (Per camera License means Video management (Viewing). Inspection By RDSO.							
3	NSA	130.00	Numbers	556.18	72303.40	AT Par	72303.40	
	Description:- Supply, Installation, Testing & commissioning of Video Recording Software with License as per RDSO spec. No: RDSO/SPN/TC/65/2021 Ver.6.0 or latest. Inspection By RDSO.							
4	NSA	130.00	Numbers	7956.95	1034403.50	AT Par	1034403.50	
	Description:- Supply, Installation, Testing & Commissioning of Artificial Intelligence (AI) enabled Video Analytics Software with License as per RDSO Specification RDSO/SPN/TC/65/2019 Rev. 6.0 with latest. Inspection By RDSO.							
5	NSA	13.00	Numbers	52855.74	687124.62	AT Par	687124.62	
	Description:- Supply of full HD large format display 55" as per Spec. No: RDSO/SPN/TC/65/2021 Ver.6.0 or latest. Inspection By RDSO.							
6	NSA	15.00	Numbers	25123.20	376848.00	AT Par	376848.00	
	Description:- Supply, Installation, Testing & Commissioning of 24Port Layer 2 Switch as per Spec. No: RDSO/SPN/TC/65/2021 Ver.6.0 or latest. Inspection By RDSO.							
7	NSA	40.00	Numbers	17416.27	696650.80	AT Par	696650.80	

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8	Description:- Supply, Installation, Testing & Commissioning of Field Switch 8POE port and 2 Nos of 1G Optical port as per Spec. No: RDSO/SPN/TC/65/2021 Ver.6.0 or latest. Inspection By RDSO.						
	NSA	2.00	Numbers	81774.00	163548.00	AT Par	163548.00
9	Description:- Supply, Installation, Testing & Commissioning of Aggregate Switch as per Spec. No: RDSO/SPN/TC/65/2021 Ver.6.0 or latest. Inspection By RDSO.						
	NSA	16.00	Numbers	3741.38	59862.08	AT Par	59862.08
10	Description:- Supply of single mode single fibre 10G SFP module compatible with 24Port Layer 2, Field and Aggregate switches to suit NS7, NS8 & NS9(As applicable). Inspection By Consignee.						
	NSA	280.00	Numbers	947.44	265283.20	AT Par	265283.20
11	Description:- Supply of single mode single fibre 1G SFP module compatible with 24Port Layer 2, Field and Aggregate switches to suit NS7, NS8 & NS9 (As applicable). Inspection By Consignee.						
	NSA	13.00	Numbers	16132.86	209727.18	AT Par	209727.18
12	Description:- Supply & Installation of 19" Rack 17U with power strip and all fitting accessories for housing of network equipment. Inspection By Consignee.						
	NSA	40.00	Numbers	4178.36	167134.40	AT Par	167134.40
13	Description:- Supply and Installation of surface /Wall mountable type 19 inch 6U network Rack with front glass door with lock and rack fixing multipoint AC Power trip & all accessories. Inspection By Consignee.						
	NSA	3965.00	Metre	32.24	127831.60	AT Par	127831.60
14	Description:- Supply of STP cat 6 outdoor cable as per RDSO specification No. RDSO/SPN/TC/65/2021 Ver.6.0 or latest. Inspection By Consignee.						
	NSA	13.00	Numbers	53924.00	701012.00	AT Par	701012.00
15	Description:- Supply of 32-channel NVR as per specs No. 10.2 of RDSO Specs No. RDSO/SPN/TC/65/2021 Version:6 or latest including 1 TB Surveillance HDD. Inspection By RDSO/RITES.						
	NSA	26.00	Numbers	17794.16	462648.16	AT Par	462648.16
16	Description:- Supply of surveillance Hard Disk Drive of 8TB capacity compatible with NVR 32-channel NVR as per specs No. 10.2 of RDSO Specs No. RDSO/SPN/TC/65/2021 Version:6 or latest of make- Toshiba/ Samsung/Segate or Similar. Inspection By Consignee.						
	NSA	2500.00	Metre	35.21	88025.00	AT Par	88025.00
17	Description:- Supply and Fixing of PVC conduit pipe of 25mm dia conforming to IS: 9537 with suitable couplers and bends as instructed by Railway representative at site. Inspection By Consignee.						
	NSA	500.00	Metre	396.58	198290.00	AT Par	198290.00
18	Description:- Supply and erection of G.I pipe (50MM dia -3.65mm thick) for laying of cable to the PF shelter/Building wall/FOB pillar from ground level and concreting at base level and extending by suitable dia HDPE pipe/ PVC pipe on either side as directed by Railway Engineer. All the clamping & fixing materials are to be supplied by the contractor. Inspection By Consignee						
	NSA	150.00	Numbers	1762.98	264447.00	AT Par	264447.00
19	Description:- Supply of 3 Mtrs length SC-SC/SC-LC/LC-LC/FCSC/FC-FC (as per Site requirement) connectors OFC patch chord. Inspection By Consignee.						
	NSA	150.00	Numbers	124.96	18744.00	AT Par	18744.00
20	Description:- Supply of CAT 6 UTP patch cord of 3 meter length. Inspection By Consignee.						
	NSA	13.00	Pair	5907.18	76793.34	AT Par	76793.34
21	Description:- Supply and installation of Media converter fiber to ethernet as per RDSO as per spec.No. RDSO/SPN/TC/65/2013 Rev.5.0. Inspection By Consignee.						
	NSA	13.00	Numbers	11056.58	143735.54	AT Par	143735.54
22	Description:- Supply of Surge protection devices of class B(10/350 Sec) & class C (8/20 Sec) type metal encapsulated spark gap for fire safe and fire proof operation based single phase coordinated. It should have Mechanical failure indicator on L-N & N-E, pluggable device as per IEC 61643 test standard. Inspection By Consignee.						
	NSA	13.00	Numbers	3840.94	49932.22	AT Par	49932.22
23	Description:- Supply of UPS 1 KVA make Microtek/APC/Numeric/Luminous						
	NSA	13.00	Numbers	14890.34	193574.42	AT Par	193574.42
24	Description:- Supply of E1 to Ethernet Converter (4E1 & 4X Fast Ethernet Port). Inspection By Consignee.						
	NSA	2.00	Numbers	2949.96	5899.92	AT Par	5899.92
	Description:- Supply of Network wire crimper, Cable Stripper, Crystal Head Cutter, Cable Stripping Plier, Crimping tool for CAT-5,CAT-6, CAT-7 Computer Network Crystal Head(Black). Make: Thenki or D-Link, AMP/Tyco or similar. Inspection by Consignee.						

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S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () NSB-NON SOR ITEMS (Installation/Execution)							459607.42	
1	NSB	113.00	Numbers	174.89	19762.57	AT Par	19762.57	
	Description:- Installation, Testing & Commissioning of Full HD Bullet/ Doom IP Colour camera along with the mount. All the accessories and fixing materials including mount required for this installation are to be supplied by contractor within the same cost. Inspection By Consignee.							
2	NSB	13.00	Numbers	890.22	11572.86	AT Par	11572.86	
	Description:- Installation, testing and commissioning of large format display monitor unit 55". Inspection By Consignee.							
3	NSB	16.00	Numbers	72.42	1158.72	AT Par	1158.72	
	Description:- Installation, testing and commissioning of single mode single fibre 10G SFP module compatible with 24Port Layer 2, Field and Aggregate switches to suit NSA7, NSA8 & NSA9 (As applicable). Inspection By Consignee.							
4	NSB	280.00	Numbers	47.56	13316.80	AT Par	13316.80	
	Description:- Installation, testing and commissioning of single mode single fibre 1G SFP module compatible with 24Port Layer 2, Field and Aggregate switches to suit NS7, NS8 & NS9 (As applicable). Inspection By Consignee.							
5	NSB	13.00	Numbers	137.04	1781.52	AT Par	1781.52	
	Description:- Installation of Surge protection devices of class B(10/350 Sec) & class C (8/20 Sec). All the accessories required for the installation to be supplied by the contractor within the same cost. Inspection By Consignee.							
6	NSB	15965.00	Metre	19.43	310199.95	AT Par	310199.95	
	Description:- Laying of UTP/OFC cables/power cables in 1" PVC conduit (ISI marked)/ case capping and clamping on wall or rooftops/PF shelters with suitable clamping and other accessories to be supplied by the contractor). Inspection By Consignee.							
7	NSB	500.00	Metre	203.63	101815.00	AT Par	101815.00	
	Description:- Cutting of trench across/on the platform for a depth of 10cm with marble cutting machine and refilling with plaster. Inspection By Consignee.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () NSC-NON SOR ITEMS (Upkeeping and Annual Maintenance for 05 years after 03 Years warranty)							3747880.30	
1	NSC	565.00	Numbers	3245.11	1833487.15	AT Par	1833487.15	
	Description:- Comprehensive AMC of Supply of Full HD Bullet/Dome Type IP Colour camera as per RDSO spec. No: RDSO/SPN/TC/65/2021 Ver.6.0 or latest for 05 Years after completion of 03 Year Warranty. Inspection By Consignee.							
2	NSC	650.00	Numbers	92.80	60320.00	AT Par	60320.00	
	Description:- Comprehensive AMC of Video Management Software with License as per RDSO/SPN/TC/65/2021 Ver.6.0 or latest (Per camera License means Video management (Viewing) for 05 Years after completion of 03 Year Warranty. Inspection By Consignee.							
3	NSC	650.00	Numbers	55.62	36153.00	AT Par	36153.00	
	Description:- Comprehensive AMC of Video Recording Software with License as per RDSO spec. No: RDSO/SPN/TC/65/2021 Ver.6.0 or latest for 05 Years after completion of 03 Year Warranty. Inspection By Consignee.							
4	NSC	650.00	Numbers	889.40	578110.00	AT Par	578110.00	
	Description:- Comprehensive AMC of Video Analytics Software with License as per RDSO Specification RDSO/SPN/TC/65/2019 Rev. 6.0 with latest for 05 Years after completion of 03 Year Warranty. Inspection By Consignee.							
5	NSC	65.00	Numbers	3539.41	230061.65	AT Par	230061.65	
	Description:- Comprehensive AMC of full HD large format display 55" as per Spec. No: RDSO/SPN/TC/65/2021 Ver.6.0 or latest 05 Years after completion of 03 Year Warranty. Inspection By Consignee.							
6	NSC	75.00	Numbers	2011.80	150885.00	AT Par	150885.00	
	Description:- Comprehensive AMC of 24Port Layer 2 Switch as per Spec. No: RDSO/SPN/TC/65/2021 Ver.6.0 or latest for 05 Years after completion of 03 Year Warranty. Inspection By Consignee.							
7	NSC	200.00	Numbers	1219.14	243828.00	AT Par	243828.00	
	Description:- Comprehensive AMC of Field Switch 8POE port and 2 Nos of 1G Optical port as per Spec. No: RDSO/SPN/TC/65/2021 Ver.6.0 or latest for 05 Years after completion of 03 Year Warranty. Inspection By Consignee.							
8	NSC	10.00	Numbers	6481.70	64817.00	AT Par	64817.00	

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8	Description:- Comprehensive AMC of Aggregate Switch as per Spec. No: RDSO/SPN/TC/65/2021 Ver.6.0 or latest for 05 Years after completion of 03 Year Warranty. Inspection By Consignee.						
9	NSC	80.00	Numbers	601.32	48105.60	AT Par	48105.60
	Description:- Comprehensive AMC of single mode single fibre 10G SFP module compatible with Layer 3, Layer 2 and Aggregate switches for 05 Years after completion of 03 Year Warranty. Inspection By Consignee.						
10	NSC	1400.00	Numbers	94.74	132636.00	AT Par	132636.00
	Description:- Comprehensive AMC of single mode single fibre 1G SFP module compatible with Field and Aggregate switches for 05 Years after completion of 03 Year Warranty. Inspection By Consignee.						
11	NSC	65.00	Numbers	291.76	18964.40	AT Par	18964.40
	Description:- Comprehensive AMC of Media converter fiber to ethernet as per RDSO as per spec.No. RDSO/SPN/TC/65/2013 Rev.5.0 for 05 Years after completion of 03 Year Warranty. Inspection By Consignee.						
12	NSC	65.00	Numbers	5392.50	350512.50	AT Par	350512.50
	Description:- Comprehensive AMC of 32-channel NVR as per specs No. 10.2 of RDSO Specs No. RDSO/SPN/TC/65/2021 Version:6 or latest including 1 TB Surveillance HDD for 05 Years after completion of 03 Year Warranty. Inspection By Consignee.						

3. ITEM BREAKUP

Schedule A-SOR Items						
Item- 1 SOR Items						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	12012700	Horizontal direction drilling/boring without damage of surface road /track using Auger Machine (HDD machine) or by Closed trench Method. The bore shall be upto 200 mm Dia & shall be done at the depth of minimum 1200 mm from the ground level. The ground level shall be considered ignoring the bank height of the bank of the road. The length of the bore shall be minimum 4 Mtrs long. This includes insertion of different Dia DWC-HDPE pipe/ GI pipes coupling etc. as per direction of Engineer In charge. Note: - Pipe Supply is not covered under this item. Contactor shall provide all material required for boring 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. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after Execution	Metre	500.00	1447.77	723885.00
2	12014200	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 sketch No. SDO/CABLE LAYING/003 or latest alongside the track in normal (all type) soil/strata, conforming to distances as per cable route plan and refilling. 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 North Western Railway and instructions of Railway Engineer at site. In case 1.2m depth of trench is not achievable due to site conditions, specific approval of JA grade officer will be required for each site where trench depth of 1.2m is not possible. Without the approval of JA Grade officer, no payment for trenching will be made for trench depth less than 1.2m. (cum is Cubic Meter) Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after Execution	cum	100.00	330.10	33010.00

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3	12014400	Digging of cable trench 0.3 Mtrs. Deep and 0.3 Mtrs. Wide on Asphalted Platform / Road / Hard rocky area. Refilling with earth levelling of trenches & restoring the original surface of trenches. The sharp edges will be smoothened out in bottom of the chase and will be levelled properly. In hard rocky ground area, cables will be laid normally on layer of shifted earth of 0.05 mtrs thickness previously deposited at bottom of the trench and cables will be covered with layer of sand or shifted earth of 0.1 mtr thickness. In case sharp edges of rocky ground cannot be protected from shifted earth then GI/ CI /PVC /DWC/ HDPE pipes will be used, if numbers of cables are small. In case number of cables are large RCC duct will be used. In isolated cases, it can be given smooth surface by using either masonry bricks or cement concrete. A row of bricks shall then be placed length wise on the top and jointed with cement mortar and layer of concrete with cement plaster shall be provided on top of the same. Note: This item in hard rocky area will be operated only where normal depth i.e.1.2 mtr is not possible and it will be decided by site engineer/unit officer incharge of work. (cum is Cubic Meter) Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after Execution	cum	40.00	605.41	24216.40
4	12014600	Laying of S&T Cables of various cores/ pairs/ quads in trenches/ GI pipes/ RCC pipes/ DWC pipes/ Trunking. This also includes laying of cables in track crossings & road crossings. Item includes provision of labels of coloured plastic adhesive tapes or any other identifiable material on each cable to give the cable number at each Gantry Post/hectometer post. (Cables will be meggered before and after its laying by contractor under supervision of Railway Representative and he will submit the meggering report of each testing). Length of the cable laid includes the length of the cable coiled for termination purposes. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after Execution	Running Metre	2500.00	10.95	27375.00

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5	13010300	Supply of basic material to construct unit maintenance free earth as per RDSO Specs. No. RDSO/SPN/197 Version 1.0 dtd. 04.07.2016 or latest and conforming to RDSO Drg. No. SDO/ RDSO/E&B/001. It consist of following: (a) Copper bonded steel electrode of 3.0 m long, 17 mm Dia with copper bonding thickness of minimum macrons and UL listed and marked = 1 no. (b) Earth enhancement material supplied in sealed bags of minimum 10 kg = 3 nos. (c) Copper strip of 150x25x6 mm, to terminate earth rod = 1 no. (d) Copper strip of 300x25x6 mm (MEEB) = 1 no. (e) Copper strip of 150x25x6mm (SEEB) = 1 no. (ii) Supply of 35 sq. mm multi strand single core PVC insulated copper cable as per IS: 694 for connecting main earth electrode to MEEB in the equipment room in duplicate.(minimum 10 meter) (iii) Supply of 16 sq. mm multi strand single core PVC insulated copper cable as per IS: 694 for connecting MEEB to SEEB and SPD to MEEB (minimum 10 meter) (iv) Supply of 10 sq. mm multi strand single core PVC insulated copper cable as per IS: 694 for connecting various equipments to SEEB (v) Supply of copper lug sleeve for 3/16 cable Inspection: RDSO Inspection Charges: Borne by Railways Payment Terms: 100% after Supply	Lot	37.00	21098.23	780634.51
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6	13010400	Installation of Unit Maintenance Free Earth as supplied under item no. 13010300 above It includes: (i) Digging the earth to the required depth. (ii) Insertion of electrode. (iii) Filling of earth enhancing compound (Approx.30 Kg) (iv) Provision of exothermic weld connections to copper tape of 25 mm x 6 mm x 150 mm to the earth electrodes. All material tools and features required for weld will be arranged by contractor. (v) This also includes CC cover 1.5 ft x 1.5 ft. 1 ft wall thickness 2 inch with cover 3-inch thickness. Cables 35 Sq mm/ 16 Sq mm/10 sq mm for connecting earth to busbar, busbar to busbar and busbars to various equipments. Earth electrode of 17.20 mm Dia and 3.00 meter long high tensile low carbon steel circular rods molecularly bonded with copper and outer surface (minimum copper bonding thickness of 250 microns to made requirement of under writer's laboratories (UL) 467-2007 or latest. Copper strips of 150 mm x 25 mm x 6 mm to be welded with each earth electrode, copper strips of 300 mm x 25 mm x 6 mm for main equip- potential busbar, copper strips of 150 mm x 25 mm x 6 mm sub equip-potential busbar in relay room, power room and panel room. GI strip 25 mm x 2 mm for ring formation of earth pits Earth enhancement material in bags for each Earth Electrode. Inspection chamber of site 300 mm x 300 mm x 300 mm (Inside dimension) of approximate 50 mm thick with pulling hooks to cover the earth pits. Note: The installation of this item shall be carried out by the contractor as per RDSO/SPN/197 Version 1.0 dtd. 04.07.2016 or latest and conforming to RDSO Drg. No. S DO/RDSO/E&B/001 or latest. Inspection: Consignee Inspection Charges: None Payment Terms: 100% after execution and testing.	Set	37.00	9461.53	350076.61
		Supply of various OFC joint enclosures				
7	15010301	Supply, transportation and installation of joint enclosure for 6/12 fibres optical fibre cable complete with all accessories including sealing with mechanical clamp facility for splicing of Optical Fibre cable. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after execution.	Numbers	26.00	1502.00	39052.00
8	15010400	Supply of permanently Pre-lubricated HDPE duct, 40 mm OD, 33 ID as per RDSO specification No. RDSO/SPN/TC/45/2013 Rev. 2.0 Amdt. 3 or latest. The item also includes supply of all the accessories of HDPE duct like end caps, collars, bends, couplers etc. Inspection: (i) RDSO/RITES if value of item in work more than 10 lakhs (ii) Consignee if value of whole item in work less than 10 lakhs as per extant instructions by Railway Board. Inspection Charges: (i)Borne by Railways (ii) None Payment Terms: 100% on Supply	Kilometre	3.00	58145.01	174435.03

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9	15010500	Laying of permanently Pre-lubricated HDPE duct, 40 mm OD, 33 ID as per RDSO specification No. RDSO/SPN/TC/45/2013 Rev. 2.0 Amdt. 3 or latest. The item also includes installation of all the accessories of HDPE duct like end caps, collars, bends, couplers etc. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after Execution.	Kilometre	1.50	14536.25	21804.38
10	15010600	Blowing/drawing of OFC cables in the HDPE duct along with all the protective work as per instructions of engineer incharge at site. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after Execution.	Kilometre	1.50	13003.54	19505.31
		Supply of various OFC termination boxes / FDMS				
11	15010902	Supply, installation, termination and testing of Rack/Wall mountable FDMS and termination as per TEC Specifications TEC 87020:2010 (TEC/GR/TX/FTB 01 /03/MAY-2010) or latest. IN and OUT 24 fiber OFC cables (with all connecting materials) routing/dressing fiber as per direction of engineer/In charge. This work includes termination/splicing of fibers and testing of fibers in the section/block and report of fiber to be submitted in hard and soft copy. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after Execution.	Numbers	26.00	24253.00	630578.00
12	15010903	Supply of Fibre Distribution Management system (FDMS)/LIU for 12 Fiber complete with all accessories such as patch cord & pigtail as per TEC Spec. GR/FDM/01/02 April'2007 or latest. This includes supply of installation accessories as per technical specification. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after supply.	Numbers	13.00	2604.00	33852.00
13	15010905	Supply, installation and complete wiring of optical fibre cable termination box for 6 fibres complete with base housing, base mountings with fixing arrangement etc. & splicing of fibre with low loss of pigtail cables. Splice losses in no case should be more than 0.1 dB. Necessary 0dB connectors should be provided in OFC termination box. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after execution.	Numbers	26.00	4028.28	104735.28
		Supply of OFC Cables				
14	15011601	Supply of OFC single mode 6 fibre unarmoured cable. Make Molex/ AMP/Finolex or similar. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after supply.	Metre	5000.00	23.68	118400.00
15	15011603	Supply of 12 Fibres Metal Strengthened Outdoor Unarmoured Optic Fibre Cable. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after supply.	Metre	2000.00	19.00	38000.00
16	15011800	Supply of power cable 3 core 2.5 sq mm multi strand (36/0.3 mm dia) sheathed flexible cable as per IS 694:2010 or latest suitable for railway electrification area shall be of reputed make like Delton, LAPP, Finolex, or superior. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after supply.	Metre	5000.00	100.00	500000.00
					Total	3619559.52

4. ELIGIBILITY CONDITIONS

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Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	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.	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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: Three similar works each costing not less than the amount equal to 30% 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. Separate completed works of minimum required values shall also be considered for fulfillment of technical eligibility criteria for different components. Meaning of Similar nature of work : Any Work involving Supply, installation, testing & commissioning of IP based Video Surveillance system. or Any Work involving provision of IP-MPLS/VoIP based system/Data Comm Equipments/Video conferencing system including installation & commissioning of switches routers.	No	No	Allowed (Mandatory)

Bidders shall confirm and certify on the behalf of the tenderer including its constituents as under:

S.No.	Description
1	I/we the tenderer (s) am/are signing this document after carefully reading the contents.
2	I/We the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.
3	I/we hereby declare that I/we have downloaded the tender documents from Indian Railway website www.ireps.gov.in . I/we have verified the content of the document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenders, execution of work or final payment of the contract, the master copy available with the railway Administration shall be final and binding upon me/us.
4	I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
5	I/We also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.
6	I/We declare that the information and documents submitted along with the tender by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.
7	I/we certify that I/we the tenderer(s) is/are not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of submission of bids, either in individual capacity or as a HUF/ member of the partnership firm/LLP/JV/Society/Trust.
8	I/we understand that if the contents of the certificate submitted by us are found to be forged/false at any time during process for evaluation of tenders, it shall lead to forfeiture of the Bid Security and may also lead to any other action provided in the contract including banning of business for a period of upto two year. Further, I/we and all my/our constituents understand that my/our offer shall be summarily rejected.
9	I/we also understand that if the contents of the certificate submitted by us are found to be false/forged at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of Bid Security/Security Deposit and Performance guarantee and may also lead to any other action provided in the contract including banning of business for a period of upto two year.
10	I/We have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India and certify that I am/We are not from such a country or, if from such a country, have been registered with the competent Authority. I/We hereby certify that I/we fulfil all the requirements in this regard and am/are eligible to be considered (evidence of valid registration by the competent authority is enclosed)

Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership

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(LLP) etc.

S.No.	Description
1	Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc. Please submit a certificate in the prescribed format (please download the format from the link given below). 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 Certification)

5. COMPLIANCE

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	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	Yes	Yes	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)

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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: Three similar works each costing not less than the amount equal to 30% 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. Separate completed works of minimum required values shall also be considered for fulfillment of technical eligibility criteria for different components. Meaning of Similar nature of work :Any Work involving Supply, installation, testing & commissioning of IP based Video Surveillance system. o r Any Work involving provision of IP-MPLS/VoIP based system/Data Comm Equipments/Video conferencing system including installation & commissioning of switches routers.	Yes	Yes	Allowed (Mandatory)

Custom

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Declaration regarding constitution of firm and Bank Details as per Annexure - I attached in Tender Document.	Yes	Yes	Allowed (Mandatory)
2	Mandatory certificate to be submitted by tenderer along with the tender documents as per Annexure XXIX attached in Tender Document	Yes	Yes	Allowed (Mandatory)
3	Mandatory undertaking regarding Employment/Partnership of Retired Railway Employees as per Annexure - XXIII attached in Tender Document	Yes	Yes	Allowed (Mandatory)

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4	In case of Sole Proprietorship firm, Special power of Attorney to be submitted by sole proprietor firm as per proforma given in Annexure XIV (duly registered with the Registrar or notarized). (Not required if tender documents are submitted by proprietor himself)	Yes	Yes	Allowed (Mandatory)
4.1	Undertaking regarding Blacklisting: In case of Sole Proprietorship firm, An undertaking that he is not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of opening of bids, either in individual capacity or as a member of the partnership firm or JV in which he was / is a partner/member. Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the General Conditions of Contract	Yes	Yes	Allowed (Mandatory)
4.2	Annexure IX :- Undertaking/Affidavit(duly executed on non judicial stamp paper and notarised) as per Annexure-IX for Sole Proprietorship firm	Yes	Yes	Allowed (Mandatory)
5	Works executed during last 7 years ending last day of the month previous to the one in which tender is invited as per Annexure III/III(A)/III(B)	Yes	Yes	Allowed (Optional)
6	Work Completion Certificate as per Annexure IV(A)/IV(B)/IV(C)	Yes	Yes	Allowed (Optional)
7	Plant and Machinery as per Annexure VI	Yes	Yes	Allowed (Optional)
8	Details of Engineer/Personal as per Annexure VII	Yes	Yes	Allowed (Optional)
9	Annexure-VIII: The tenderers shall submit requisite information as per Annexure-VIII, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet. NOTE: 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. (Applicable for tenders value more than 50 Lakhs)	Yes	Yes	Allowed (Optional)
9.1	Audited Balance Sheet: The contractor shall submit audited balance sheet for the previous three financial years i.e. years 2023-24, 2022-23, 2021-22 (in case the balance sheet of the previous year i.e. year 2023-24 is yet to be prepared/ audited, the audited balance sheet of the fourth previous year i.e. year 2020-21 shall be considered for calculating average annual contractual turnover.) (Applicable for tenders value more than 50 Lakhs)	Yes	Yes	Allowed (Mandatory)
10	PAN Card Details	Yes	Yes	Allowed (Mandatory)
11	If tender is submitted by Existing or newly formed Partnership Firm, relevant Annexure XXVI and XXVII a s declaration t o be submitted by the tenderer along with tender document	Yes	Yes	Allowed (Mandatory)
11.1	Partnership Deed :- Notary certified copy of the Partnership Deed.(ii) Document(s) in support of Registration of firm with Registrar of firms which includes Certificate of registration and Register of firm(Form No. may vary from State to State) (as applicable)etc. issued by Registrar of firms.	Yes	Yes	Allowed (Mandatory)
11.2	Annexure XIII :- -Special Power of attorney to be submitted by Partnership firm in favour of the individual to sign the tender on behalf of the firm and create liability against the firm as per proforma given in Annexure-XIII (duly registered with the Registrar or notarized)	Yes	Yes	Allowed (Mandatory)

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11.3	undertaking regarding blacklisting:- -An undertaking by all partners of the partnership firm that they are not blacklisted or debarred by Railways or any other Ministry / Department of the Govt. of India from participation in tenders / contracts as on the date of opening of bids, either in their individual capacity or in any firm in which they were / are partners. Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the General Conditions of Contract.	Yes	Yes	Allowed (Mandatory)
11.4	Mandatory Certificate to be submitted by attorney/authorized signatory/each member of Partnership firm/Joint venture (JV)/ Hindu Undivided Family (HUF)/ Limited Liability Partnership (LLP) etc.) along with the tender documents as per Annexure II(A).	Yes	Yes	Allowed (Mandatory)
12	In case of a "Company".- The copies of MOA (Memorandum of Association) / AOA (Articles of Association) of the company.	Yes	Yes	Allowed (Mandatory)
12.1	copy of certificate of Incorporation	Yes	Yes	Allowed (Mandatory)
12.2	Annexure XV and XV A :- copy of Authorization/Power of Attorney issued by the Company (backed by the resolution of Board of Directors) in favour of the individual to sign the tender on behalf of the company and create liability against the company. as per proforma given in Annexure-XV & XV(A) (duly registered with the Registrar or notarized).	Yes	Yes	Allowed (Mandatory)
12.3	undertaking regarding blacklisting:- An undertaking that the Company is not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of opening of bids, either in individual capacity or as a member of the partnership firm or JV in which the Company was / is a partner/member. Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the General Conditions of Contract.	Yes	Yes	Allowed (Mandatory)
13	For LLP (Limited Liability Partnership) -copy of LLP Agreement	Yes	Yes	Allowed (Mandatory)
13.1	For LLP (Limited Liability Partnership):- - copy of certificate of Incorporation	Yes	Yes	Allowed (Mandatory)
13.2	For LLP (Limited Liability Partnership) Annexure XXI :- - copy of resolution passed by partner of LLP firm for submitting tender by LLP firm and to deal with tender on behalf of the firm as per proforma given in Annexure-XXI	Yes	Yes	Allowed (Mandatory)
13.3	For LLP (Limited Liability Partnership) Annexure XX :- - Special Power of Attorney/ Authorization issued by LLP firm in favour of the individual to sign the tender on behalf of the LLP firm and create liabilities against the LLP as per proforma given in Annexure-XX (duly registered with the Registrar or notarized)	Yes	Yes	Allowed (Mandatory)
13.4	In case of LLP, An undertaking by all partners of the LLP that they are not blacklisted or debarred by Railways or any other Ministry / Department of the Govt. of India from participation in tenders / contracts as on the date of submission of bids, either in their individual capacity or in any firm/LLP or JV in which they were / are partners/members. Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the Standard General Conditions of Contract	Yes	Yes	Allowed (Mandatory)
13.5	Mandatory Certificate to be submitted by attorney/authorized signatory/each member of Partnership firm/Joint venture (JV)/ Hindu Undivided Family (HUF)/ Limited Liability Partnership (LLP) etc.) along with the tender documents as per Annexure II(A).	Yes	Yes	Allowed (Mandatory)
14	For Registered Society & Registered Trust- copy of the certificate of registration	Yes	Yes	Allowed (Mandatory)
14.1	For Registered Society & Registered Trust- A copy of Memorandum of Association of Society/Trust Deed.	Yes	Yes	Allowed (Mandatory)
14.2	In case of a "Registered Society & Registered Trust": A copy of Power of Attorney in favour of the individual to sign the tender documents and create liabilities against the Registered Society/ Trust as per proforma given in Annexure-XXII (duly registered with the Registrar or notarized)	Yes	Yes	Allowed (Mandatory)

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14.3	In case of a Registered Society & Registered Trust: A copy of Rules & Regulations of the Society	Yes	Yes	Allowed (Mandatory)
15	For HUF- A copy of notarized affidavit on Stamp Paper declaring that he who is submitting the tender on behalf of HUF is in the position of 'Karta' of Hindu Undivided Family (HUF) and he has the authority, power and consent given by other members to act on behalf of HUF. (Standard proforma as per Annexure XXVIII).	Yes	Yes	Allowed (Mandatory)
15.1	In case of HUF, Undertaking regarding blacklisting : An undertaking that the HUF is not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of opening of bids, either in individual capacity or as a member of the partnership firm or JV in which HUF was / is a partner/member. Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the General Conditions of Contract.	Yes	Yes	Allowed (Mandatory)
15.2	Mandatory Certificate to be submitted by attorney/authorized signatory/each member of Partnership firm/Joint venture (JV)/ Hindu Undivided Family (HUF)/ Limited Liability Partnership (LLP) etc.) along with the tender documents as per Annexure II(A).	Yes	Yes	Allowed (Mandatory)
16	All types of switches mentioned under schedule of NIT should be got cleared through the Trusted Telecom Portal before the supply as per Railway Board Circular No. 12/2023 vide letter No. 2023/Tele Dev/Trusted Sources dt. 11.10.2023	Yes	Yes	Allowed (Mandatory)

6. Documents attached with tender

S.No.	Document Name	Document Description
1	2022_12_13RBCE_CE-I-CTIndianRailwaysStandardGeneralConditionsofContractApril2022ACSNo_2.pdf	Advance Correction slip 2 GCC 2022
2	RDSOSpecification.pdf	RDSO Specification
3	2023_04_26RBCE_CE-I-CTIndianRailwaysStandardGeneralConditionsofContractApril-2022AdvanceCorrectionSlipNo_3ACS-311.pdf	Advance Correction slip 3 GCC 2022
4	AdvanceCorrectionSlipNo_7ACS-7.pdf	Advance Correction slip 7 GCC 2022
5	AdvanceCorrectionSlipNo_8ACS-8.pdf	Advance Correction slip 8 GCC 2022
6	AdvanceCorrectionSlipNo_9ACS-9.pdf	Advance Correction slip 9 GCC 2022
7	AdvanceCorrectionSlipNo_10ACS.pdf	Advance Correction slip 10 GCC 2022
8	GCC_April-2022_2022_CE-I_CT_GCC-2022_POLICY_27.04.22.pdf	GCC 2022
9	AdvancecorrectionsliptoGCC2022.pdf	Advance Correction slip to GCC 2022
10	Tele_Cir_12-2023.pdf	RB letter for TTP
11	SNT-JU-08-2026-27StandardTenderDocumentupdatedasperACS-11_3.pdf	Tender document
12	AdvanceCorrectionSlipNo_6ACS-6.pdf	Advance Correction slip 6 GCC 2022
13	AdvanceCorrectionSlipNo_4ACS-4.pdf	Advance Correction slip 4 GCC 2022
14	AdvanceCorrectionSlipNo_5ACS-5.pdf	Advance Correction slip 5 GCC 2022

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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: SHUBHAM YADAV

Designation : DSTE/JU