

**NAGPUR-CR-DIVISION-S AND T/CENTRAL RLY
TENDER DOCUMENT**

Tender No: 15-2026-WKS-TELE-TV-IPIS

Closing Date/Time: 06/07/2026 15:00

SR.DSTE/CO acting for and on behalf of The President of India invites E-Tenders against Tender No **15-2026-WKS-TELE-TV-IPIS** Closing Date/Time 06/07/2026 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 Television in connection with Integrated Passenger Information system (IPIS) at various stations of Nagpur division.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	06/07/2026 15:00	Date Time Of Uploading Tender	13/06/2026 13:03
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	6477019.46	Tendering Section	WORKS
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	129600.00	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	22/06/2026		
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 () B-EXECUTION							345282.16	
01	01	600.00	cum	343.38	206028.00	AT Par	206028.00	
	Description:- Excavation of cable trench as per cable route plan, 1.0 mt. deep and 300mm wide along side the track in normal soil/strata, conforming to distances as per cable route plan and refilling after cable laying. This work includes covering of cable laid to trench by loose soil for a layer of 50mm thickness after clearing of route, bushes etc. It shall be ensured that top of the cables laid is at a depth of 0.8 m or more. If it is less, then the width and depth shall be suitably increased and accordingly proportionate payment shall be made. In case depth of trench is not achievable due to site conditions, proportionate payment will be made as per procedure. The work shall be done as per extant practice on C.Rly & the instruction of Railway engineer at site. Drg No SK 805							
02	02	500.00	Metre	70.80	35400.00	AT Par	35400.00	
	Description:- Fixing of GI pipes for crossing the culverts, bridges etc. and concreting of ends with brick masonry at both ends as per the instruction of Rly engineer at site.							
03	03	3.00	Kilometre	5359.56	16078.68	AT Par	16078.68	
	Description:- Laying of signalling/Power/Telecom cable of various cores/sizes in trenches.							
04	04	500.00	Metre	136.88	68440.00	AT Par	68440.00	
	Description:- Laying of GI pipes in on bridges/culverts/concrete drain/ mountain ridges etc. with suitable GI bend shall be provided where there is turning of pipe as per instructions of the site engineer. GI Clamps at every 2 m as shown in the drawing to be fixed. Suitable holes to be made in the pipe before laying as per instructions of the site engineer. 100 mm dia. Drg No SK 808							
05	05	3.00	Kilometre	6445.16	19335.48	AT Par	19335.48	
	Description:- Laying of HDPE duct in trench and its protective work as per direction of site engineer.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () C-NS ITEM							6131737.30	
01	01	6000.00	Metre	31.05	186300.00	AT Par	186300.00	

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	Description:- Supply of single mode 6 fibre armoured optical fibre as per ITU-TG 652D cable . Make-Dlink/Molex/Amp/Finolex/sterlite or similar. (Inspection by Consignee)						
02	02	4000.00	Metre	24.19	96760.00	AT Par	96760.00
	Description:- supply of 06 core optical fiber cable Un-Armoured Single Mode. Make - D-Link/Finolex/Sterlite or similar (Inspection by Consignee)						
03	03	4.00	Kilometre	65825.47	263301.88	AT Par	263301.88
	Description:- HDPE duct 40/33mm As per RDSO/SPN/TC/45/2013 Rev. 2.0 with Amendment 3.0 or later. For each KM of HDPE duct following items are to be supplied a)- End plug-2 No. b)- Cable sealing plug- 2 No. c)- Plastic couplers slip fit/push fit type-2No. d)- End plug to be provided along with drum-2 No. (Inspection by Consignee)						
04	04	9150.00	Metre	19.77	180895.50	AT Par	180895.50
	Description:- Supply of UTP CAT-6 Cable 23 AWG as pr TIA/EIA - 568 C.2 Standards latest with PVC jacket and four twisted pairs for indoor installation Make D-Link, DIGISOL, FINOLEX MOLEX or similar. (Inspection by Consignee)						
05	05	8845.00	Metre	36.05	318862.25	AT Par	318862.25
	Description:- Supply of STP (Shielded twisted pair) CAT 6 cable conforming to TIA/EIA 568-B.2-1 latest .Make- D link, Digisol,Finolex,Molex or similar. (Inspection by Consignee)						
06	06	6000.00	Metre	79.07	474420.00	AT Par	474420.00
	Description:- Supply of multi strand PVC insulated flexible power copper cable, size: 3 core X 2.5 sq.mm individually PVC insulated & overall PVC sheathed 1.1 KV Grade conforming to IS:694 and 8130. Make: HAVELLS /FINOLEX /POLYCAB /KEI or similar. (Inspection by Consignee)						
07	07	10.00	Numbers	4273.24	42732.40	AT Par	42732.40
	Description:- Supply Installation & commissioning of 12 Port LIU Rack mountable with pigtails/patch cords. LIU should be provided for terminating the optic fiber cables. It shall provide minimum bending radius and the splice trays shall function as a splice cover for pigtail splicing. Cable glands shall be provided for secured anchoring of incoming cables. Rubber grommets shall be provided at the cable entry point for tight sealing. The splice tray shall be made of ABS materials. LIU should be of reputed make. Make D link or similar(Inspection by consignee)						
08	08	20.00	Numbers	1425.00	28500.00	AT Par	28500.00
	Description:- 12 Port Wall Mounted Fibre Patch Panel (LIU) with pigtails Brand: COMTECH or similar (Inspection by Consignee)						
09	09	100.00	Numbers	250.00	25000.00	AT Par	25000.00
	Description:- Supply of Single Mode OFC Patch Cord. Length -3 Mtr. Detailed specifications as per Chapter III of tender document . Make - Syrotech or similar with connector type as per site condition for terminations/extension of ofc cables. (Inspection by consignee)						
10	10	100.00	Numbers	146.20	14620.00	AT Par	14620.00
	Description:- Splicing/Dropping/Termination of each fiber/pigtail in LIU/IO BOX/Terminal Joints through fusion splicing for termination of OFC cables. The fibers terminated shall be tested and test report (hard & soft copy) shall be submitted to railways site incharge for records. each fiber shall be properly marked with necessary ferrules/tags.						
11	11	100.00	Numbers	114.01	11401.00	AT Par	11401.00
	Description:- Supply of RJ-45 patch cord Cat-6 STP, 2 mtrs long. Make D-link,Digisol,Spectra or similar. (Inspection by Consignee)						
12	12	20.00	Numbers	3132.90	62658.00	AT Par	62658.00
	Description:- Supply of 24 port RJ 45 socket patch panel. Detailed specifications as per Chapter III of tender document. Make - Avaya lucent /AT&T/Comscope or similar mountable in 6 U rack. (Inspection by consignee)						
13	13	2.00	Numbers	25960.00	51920.00	AT Par	51920.00
	Description:- Supply of Layer-2 managed POE Switch (24 ports 10/100/1000 BASE-T ports, 4x 1G SFP+ ports) with SFP module .Detailed technical specification as per chapter III of tender document. Make - Cisco, HP, Juniper , Alcatel, D link, TP link or similar. (Inspection by Consignee)						
14	14	8.00	Numbers	16323.49	130587.92	AT Par	130587.92
	Description:- Supply of Layer-2 managed POE Switch (8 ports 10/100/1000 BASE-T ports, 2 SFP 1G uplink ports with SFP module . Specifications as per Chapter 3 of tender document. Make - Cisco, HP, Juniper , Alcatel, D link, TP link or similar. (Inspection by consignee)"						
15	15	10.00	Numbers	1545.71	15457.10	AT Par	15457.10
	Description:- Installation,testing & commissioning of L-2 POE switch 24 port & 8 port LAN manageable switch.						
16	16	30.00	Numbers	3820.72	114621.60	AT Par	114621.60
	Description:- "Supply of media converter with required accessories and including all necessary connecting cable Make HCL/Digisol/ Dlink/Mrotek/iball or similar. Specifications as per Chapter 3 of tender document. (Inspection by consignee)						

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17	17	15.00	Numbers	6854.31	102814.65	AT Par	102814.65	
	Description:- Supply of 19 inch 9 U wall mountable rack and installation of it. rack shall consist of 600mm depth, front toughened glass door with secure lock, 02 Nos. of fan for heat dissipation with 01 No. rack tray & power distribution unit. Accepted make HCL,APW, Rittal, President or similar. (Inspection by Consignee)"							
18	18	500.00	Metre	344.44	172220.00	AT Par	172220.00	
	Description:- Supply of GI pipe with thread collar of 40mm nominal bore, specification no. IS-1239 medium grade of TATA/JINDAL/ZENITH BIRLA make or similar (Inspection by Consignee)							
19	19	8000.00	Metre	33.56	268480.00	AT Par	268480.00	
	Description:- Laying & drawing of communication/ power/ data cable through 1" PVC conduit pipe. This includes fixing of pipe with all accessories as required as per site condition and termination of the cables as required. (Inspection by Consignee)							
20	20	1500.00	Metre	186.03	279045.00	AT Par	279045.00	
	Description:- "Cutting of platform surface/Tile/slab for a depth of 15cm and a width of 10cm and refilling/reconditioning /concreting/repairing the platform after laying HDPE pipe and cable. Cutting should be done with arble cutting achine in proper manner and restore the same as before in such a manner that aesthetic of the platform is not distrurbed."							
21	21	300.00	Metre	346.66	103998.00	AT Par	103998.00	
	Description:- "Cable Tray Size- 150mm width x 50mm depth x 1.6mm thick perforated GI cable tray including Horizontal and vertical reducers tees, Cross members and other accessories as required and duly Suspended from the ceiling with GI suspended etc. Accepted offer - Any ISI make/brand." (Inspection by Consignee)							
22	22	1500.00	Metre	77.66	116490.00	AT Par	116490.00	
	Description:- Installation of perforated type cable tray with necessary MS angle suspension supports/treated rod support anchor fasteners/threaded nuts & bolts etc. Complete Maximum height of suspension should Not exceed 500 mm or as advised by Railway's site engineer. (Inspection by Consignee).							
23	23	8000.00	Metre	24.14	193120.00	AT Par	193120.00	
	Description:- Supply of PVC Rigid/Conduit pipes and its fixing accessories 25mm x 1mm thickness o f Precision/PLASTO/Presto teak make or similar. Sample to be approved before supplying. (Inspection by Consignee)							
24	24	40.00	Numbers	53248.00	2129920.00	AT Par	2129920.00	
	Description:- "Supply Installation & Testing of, Display Unit industrial grade (TV) Screen size:55, Resolution:3840x2160 UHD, Type:4k Ultra HD. Make: Samsung, Sony or LG or similar. Detailed Specification as per RDSO/SPN/TC/108/2019 Ver-1 or later. It Shall be capable of displaying Coach Guidance information at stations.(Inspection by Consignee)							
25	25	3.00	Numbers	231136.00	693408.00	AT Par	693408.00	
	Description:- Supply & Installation of 85/86 inch android TV.LG Smart Television Tv 85/86 Inch LED Backlit LCD. Detailed specifications as per Chapter III of tender document. This includes all the accessories required for fixing of TV on wall. Make LG, Sony, Panasonic, Samsung or similar.Necessary fixtures for fixing shall be supplied along with the item (Inspection by Consignee) "							
26	26	400.00	Metre	135.51	54204.00	AT Par	54204.00	
	Description:- Cutting of wall for insertion of 1" dia PVC conduit pipe for concealed wiring, fixing hardware for fixing the conduit along with its supply and then replaster it with cement and sand mixture and then painting with matching color as per existing color of the wall proper joints in pipes, bends / elbow's / junction box are to be provided as per site requirement. (Inspection: Consignee)							

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The Tender cost is more than 50 lakhs, the eligibility criteria is applicable. The Firm has to submit the Annexure VIB along with relevant balance sheet/Profit and loss statement as per GCC 2022 with latest amendments and clause 1.1 of tender document. (Click here to download Format)	No	No	Allowed (Mandatory)

Special Technical Criteria

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S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The Tender cost is more than 50 lakhs, the eligibility criteria is applicable as per GCC 2022 with latest amendments and clause 1.1 of tender document. The definition of Similar Type of work is "Any work as a whole or having component of supply, installation, testing and commissioning of Passenger Amenities items involving one or more of items furnished below: i.)Train indication system for Rly Platforms. ii.)Coach guidance system for Rly Platforms. iii.)PC based announcement system for Rly Platforms. iv.)GPS and GSM/GPRS based display and publication systems in coaches. v.)GPS based digital and/or analog clock systems for Rly Platforms. Vi) Public address system for inside coaches of Passenger Trains.	No	No	Allowed (Mandatory)
1.1	OEM authorization required as per chapter 1, clause 1.1.5 of tender document. Format attached as Annexure XIII (Click here to download Format)	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 (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
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1	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	Yes	Allowed (Optional)
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6. Documents attached with tender

S.No.	Document Name	Document Description
1	Cablecutpolicyfortenderdocument.pdf	Circular for digging work
2	TrustedTelecomPortalTTP11.10.20232.pdf	TTP circular
3	GCC2022.pdf	GCC 2022
4	ANNEXUREXIII.pdf	Annexure XIII
5	TenderDocTV13.06.2026.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: DHIRAJ KUMAR DWIVEDI

Designation : Sr.DSTE1