

E-TENDER NOTICE NO. JHS-N-W-59-26, Dated 10.06.2026

Bharat Sarkar

NAME OF WORK :- Augmentation of CCTV at various locations of DRM office

& Campus, Railway Hospital, RPF Barrack and Railway Staff colony of Jhansi division and monitoring of Crowd in disaster management room.



***OFFICE OF THE
Sr. Divisional Signal & Telecom Engineer,
North Central Railway,
DRM Office, Jhansi***

Critical Dates	
Activity	Date
Date of availability of tender document on www.ireps.gov.in .	10/06/2026
Start of submission of offer on www.ireps.gov.in	19/06/2026
End of Availability of Tender Documents at www.ireps.gov.in . Opening of tender/offer.	03/07/2026
The reference time for all the above activities is 15:00 hours.	

NORTH CENTRAL RAILWAY
JHANSI DIVISION
E-TENDER NOTICE

The Senior Divisional Signal and Telecomm Engineer (as the case may be)....., for and on behalf of the President of India invites open e-tender for the following work:

SN	Name of work	Approx.Cost	Earnest Money	Period of completion	Cost of tender document (Nil in case of e-tender)
1	Augmentation of CCTV at various locations of DRM office & Campus, Railway Hospital, RPF Barrack and Railway Staff colony of Jhansi division and monitoring of Crowd in disaster management room.	Rs. 32374138.95 /-	Rs. 647500.00 /-	12 months	NIL

Tenderer should keep the validity of their offer for minimum 60 days.

Statement showing similar works executed by him/them-

Similar nature of work :- Any work involving supply, installation, testing and commissioning of Integrated Security System/ Video surveillance system/ Access Control, Personal & Baggage Screening System, Explosive Detection & Disposal System and their integration.

TENDER FORM

(TOP SHEET)

Mode of Tender	E-Tender (Single Packet)
Tender Notice No.	E -Tender No.: JHS-N-W-59-26
Full name of work	Augmentation of CCTV at various locations of DRM office & Campus, Railway Hospital, RPF Barrack and Railway Staff colony of Jhansi division and monitoring of Crowd in disaster management room.
Approx. cost	Rs.32374138.95 /- Only
Completion period	12 Months
Bid Security	Rs. 647500.00/- (Six Lakh Forty Seven Thousand Five Hundred Only).
Sale/availability of tender document on Rly. Website	Tender documents will be available on IREPS web site www.ireps.gov.in from 10/06/2026 up to 03/07/2026 15:00 hrs.
Date and time of opening of tender	03/07/2026 at 15:00 hours. In case of two packet system, financial bids of the eligible tenderers would be opened subsequently on the date & time which shall be notified later on

(A) **Details to be filled in by Railway:**

(B) **Details to be filled in by tenderer while uploading their offer:**

1	Constitution of the firm/ Concern (Tick as applicable)	Sole Proprietorship/ Partnership Firm / Company/ JV/ Society/LLP
2	Full name of Sole Proprietorship/ Partnership firm/ Company/ JV/ Society (as the case may be)	
3	Year of formation/ incorporation	
4	PAN NO.	
5	Registered Office Address	
6	Address on which correspondence regarding this tender should be done	
7	Names of the Proprietor/ Partners/ JV members etc	

Signature of the tenderer

Name of signatory_____.

• **MAINTENANCE/OBSERVATION OF INSTALLED GEARS:**

- **Maintenance:** - After successful commissioning and completion of the complete work, **12 months** period shall be taken as maintenance period from date of Completion of work during which a responsible and knowledgeable supervisor of the contractor should be available to assist Railway maintenance staff to rectify defects and during this period the contractor shall be responsible for replacement of defective parts at his own cost. Should any dispute arise as to the correctness of the defects pointed out, the Engineer's decision in this regard shall be final and binding. No separate charges shall be paid for maintenance supervision and tenderers should note this while quoting rates.

- **GUARANTEE-**In addition to the provisions in this regard listed in General Conditions of contractor, following shall apply:-

The contractor shall guarantee satisfactory working of the equipment supplied (and not required to be installed i.e. purely supply item) by him in respect of installation for a period of **12 months** beginning from the date of receipt of last supply. Similarly, for the composite items the contractor shall guarantee satisfactory working of the equipment supplied and installed by him for a period of 12 calendar months beginning from the date of completion of the full scope of work .

During this period, the contractor shall keep all the equipment, material and tools readily available and shall carryout at his own expense all modification, addition or substitution that may be considered necessary for the satisfactory working of the equipment supplied or work executed. Final decision in respect of unsatisfactory working of the equipment/work executed or faulty use of designs, workmanship etc. shall rest with the Engineer-in charge, and the same shall be binding on the contractor.

During the aforesaid period of guarantee, the contractor shall be liable at his own cost for all repairs or replacement or any parts that may be found defective in the construction or equipment, irrespective of whether any defect arose as result of faulty design, materials, workmanship installation or otherwise provided that such defective parts which are not repairable at site, are promptly removed to the contractors works for repairs if so required by him, and such defective parts should be replaced by him, by new ones in order to remove the defects at his own expenses. In case minor repairs are carried out by the Railway at site, the cost of such repairs plus departmental charges shall be borne by the contractor.

- **INDEMNIFYING RAILWAY AGAINST LOSSES INCURRED:**

The Contractor shall indemnify and save harmless the Railway from and against all actions, suit, proceedings, losses, costs, damages, charges, claims and demands of every nature and description brought or recovered against the Railways by reason of any act or omission of the Contractor, his agents or employees, in the execution of the works or in his guarding of the same. All sums payable by way of compensation under any of these conditions shall be considered as reasonable compensation to be applied to the actual loss or damage sustained, and whether or not any damage shall have been sustained.

All inspections, adjustments, replacements or renewals carried out by the contractor during the maintenance period shall be subject to the same conditions of the contract.

• **PAYMENT TERMS:** The payment to the contractor would be made through EFT/ECS/LC.

Payment to contractor will be made through EFT/ECS. All bills shall be submitted to the **Railways**. The Contractor will be entitled to be paid from time to time by way of 'on account payment' for supply of goods and 'progress payment' for works as in the opinion of the Engineer he has executed in terms of Contract.

- **ON ACCOUNT PAYMENT:**

"On Account Payment" will be made for supply and receipt of material in good condition at the Stores of nominated consignee SSE and installation of equipment and material at site, as indicated in the schedule of work.

- **PAYMENT TERMS:**

Subject to any deduction or recovery which the Railway may be entitled to make under the contract, the

contractor will be entitled to be paid from time to time by means of "ON ACCOUNT" payment only for such works as in the opinion of the Engineer, has been executed by him in terms of contract. "ON ACCOUNT" payment shall be made separately for each item/sub item of work given in the Schedule of work. The bill shall be submitted by the contractor for each item of work which has been executed by him.

The on-account payment are to be made as per the measurements recorded in the Measurement book as under:

➤ **Payment for purely Supply items:**

85% payment at the accepted rate for the quantity inspected, passed and supplied shall be made on submission of following documents:

- (a) On receipt of materials at Consignees depot.
- (b) Original Inspection certificate issued by Inspecting Officer that the materials are in accordance with the specification of the contract.
- (c) Manufacturer's test certificate that the materials are in accordance with the specification of the contract.
- (d) Invoice with detailed packing List in duplicate.
- (e) A certificate that the materials supplied are as per the contract and the amount claimed in the invoice is correct as per terms of the contract.

NOTE : Balance 15% payment against supply of material shall be paid after issue of Operational Acceptance Certificate of the full scope of work/short closure of the work, as per the contract agreement.

➤ **Payment for purely Installation/testing/commissioning items:**

- I) 90% payment at the accepted rate for the quantity shall be made after completion of installation and testing duly verified by authorised engineer of Railway for individual item.
- II) 10% payment at the accepted rate for the quantity shall be paid on successful commissioning and issue of Operation Acceptance Certificate. after testing and commissioning of the S&T system and rectification of deficiencies, if any, duly certified by authorized engineer of Railways.

➤ **For drawing & design items following payments will be done :-**

- a) 50% on approval
- b) 20% after availability of site copies and commissioning
- c) 20% after submission of final/as made documents
- d) 5 % after issue of Operational Acceptance Certificate
- e) **NOTE: Suitable penalty, as per the relevant GCC clauses, shall be imposed if in case of installation of new EI or modification of existing EI, unacceptably large no. of logic errors are encountered during FAT/SAT/commissioning. The decision of the Railway executive in this regard shall be deemed final.**

➤ **Payment for Composite items involving both supply and installation:**

On certification by the authorized engineer of Railways the contractor against such items shall be paid as under:

- i) 80% cost of such schedule item will be paid to the contractor on production of documents (as applicable for purely supply items).
 - ii) 15% cost of items against above shall be paid after successful erection/installation/Modification of the materials/equipments duly certified by the authorized engineer of Railways.
 - iii) 05% cost of supplied & installed items against above, shall be paid after issue of Operation Acceptance Certificate after testing and commissioning of the S&T system and rectification of deficiencies, if any, duly certified by authorized engineer of Railways.
 - iv) **Note: In case the items as per above are not installed due to any reason whatsoever, only 80% payment shall be released.**
 - No additional charges will be paid to the contractor for transporting, to and from stores depot of Railway to the site of work including Railway material, if any.
 - Necessary RDSO, IRS/TEC/DOT specification/drawing, if any required shall be obtained by the tenderer at his own cost.
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➤ **FINAL PAYMENT:**

On the basis of operational acceptance certificate issued by the Railway Engineer for all the works covered in this contract for all the stations as per schedule of works, the final bill for the balance payment shall be submitted by the contractor along with “**NO CLAIM CERTIFICATE**”. The operational acceptance certificate shall be issued by Engineer only when:-

- I. He has accepted the work wholly.
- II. All the released materials are handed over by the contractor correctly and stacked as indicated.
- III. Material reconciliation done and all the unused Railway materials returned to Railway Stores in good condition.

- **Price Variation Clause (PVC): Not Applicable.**

- **Note :- No Technical and Financial credentials are required for tenders having value up to Rs 50 lakh.**

- **Note :- In case of any discrepancy, contradiction with regard to GCC (except special condition of contract) in that case GCC-2022 will be applicable.**

Note :- Railway board letter no. 2022/CE-I/CT/GCC-2022/ Policy date 14.07.2022. (Advance correction Slip no.1)

Note :- Railway board letter no. 2022/CE-I/CT/GCC-2022/Policy date 13.12.2022 (Advance correction Slip no.2)

Note: - Railway board letter no. 2022/CE-I/CT/GCC-2022/Policy date 26.04.2023 (Advance correction Slip no.3)

Note: - Railway board letter no. 2022/CE-I/CT/GCC-2022/Policy date 07.08.2023 (Advance correction Slip no.4)

Note: - Railway board letter no. 2022/CE-I/CT/GCC-2022/Policy date 20.10.2023 (Advance correction Slip no.5)

Note: - Railway board letter no. 2022/CE-I/CT/GCC-2022/Policy date 21.12.2023 (Advance correction Slip no.6)

Note: - Railway board letter no. 2022/CE-I/CT/GCC-2022/Policy date 25.09.2024 (Advance correction Slip no.7)

Note: - Railway board letter no. 2022/CE-I/CT/GCC-2022/Policy date 20.12.2024 (Advance correction Slip no.8)

Note: - Railway board letter no. 2022/CE-I/CT/GCC-2022/Policy/Pt.I date 09.01.2025 (Advance correction Slip no.9)

Note:- Railway board letter no.2022/CE-I/CT/GCC-2022/Policy (3389822) date 24.06.2025 (Advance correction Slip no.10)

Note:- Railway board letter no.2022/CE-I/CT/GCC-2022/Policy/Pt.1 (3320424) date 13.03.2026 (Advance correction Slip no.11)

- **Procedure for undertaking digging work in the vicinity of signalling, Electrical and telecommunication cables.**

Guidelines for protection of cables while doing work its vicinity :- For Protection of cables during execution of work, Penalty to be imposed for damages to cable shall be applicable as per prevailing latest JPO guidelines of Zonal railways.

- **Note :- All tender conditions shall be strictly complied with as per the Indian Railways Standard General Conditions of Contract (GCC), April 2022, along with all subsequent correction slips issued thereof.**

SPECIAL CONDITIONS OF WORK

- The entire work is to be executed with contractor's own tools and plants and the same have to be arranged by contractor at site of work at his own cost.
 - Material to be procured from the standard/reputed firms and will be inspected by inspection authority as indicated against each item. Inspection charges will be borne by the Railways. Inspection certificate towards inspection of material is to be submitted at the time of delivery of material.
 - All the items will be inspected by Railway representative before putting in use.
 - Schedule item bearing RDSO/RITES/Consignee inspection shall be required to be supplied along with manufacturer guarantee certificate.
 - The material is required to be supplied in the depot of **SSE/TELE/ML/JHS** and then will be transported to site of work. The contractor has to make his own arrangements for transportation of material for which no extra payment will be made to contractor.
 - The scope of work also includes releasing of all and deposition of the same in the depot of **SSE/TELE/ML/JHS** at contractor's own transportation arrangement for which no extra payment will be made.
 - Consignee of the work will be **SSE/TELE/ML/JHS** .
 - Firm has to be get registered with GST before signing of contract agreement.
 - Schedule item bearing RDSO/RITES specification under consignee inspection shall be required to be supplied from RDSO/RITES approved firm along with manufacturer guarantee certificate.
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Technical Specification for the Work “Augumentation of CCTV at various locations of DRM office & Campus, Railway Hospital, RPF Barrack and Railway Staff colony of Jhansi division and monitoring of Crowd in disaster management room”.

Item no:- 10. Portable Maintenance service terminal

The Portable Maintenance Terminal shall be supplied from reputed brand like Dell, HP, Lenevo (Model No;- **IdeaPad Slim 3i 13th Gen, 38.86cms - Intel i7**), superior branded make & model.

- The Minimum hardware configuration of the Portable maintenance terminal is as follows-
- Processor: Intel Core i7(13th Gen) or better
- Diagonal Display Minimum 38.86 cm or higher
- 16 GB DDR5 RAM or higher.
- Minimum 512 GB SSD or higher is acceptable.
- It also includes laptop bag.

Note:- Higher or Upgraded Version is acceptable in the same rate

Item no.-19, 10 KVA Online UPS with 18 nos. 12V - 42AH (9072 VAH) Battery

Minimum Required Specification	
Capacity	10,000VA/8000W
DC Voltage	Default 192 VDC, Adjustable 216 VDC & 240 VDC
Phase	Single Phase In & Single Phase Out
Input	
Nominal Voltage	220 / 230 / 240 VAC
Frequency Range	46 to 54 Hz
Output	
Power Factor	Unity
Nominal Voltage	220 / 230 / 240 VAC
Transfer Time	
AC Mode To Battery Mode	Zero
Inverter To Bypass	Zero
Waveform (Battery Mode)	Pure Sine Wave
Efficiency	AC Mode: 94% / Battery Mode: 91%
Battery	
Battery Type	VRLA / SMF
Environment	
LCD Indication	UPS status, Load level, Battery level, Input/Output voltage, Input/Output freq. / discharge timer / Fault status
Safety	BIS
Certification	ISO 9001, ISO 14001, ISO 27001, ISO 50001, ISO 45001, ITL9000, CE, ROHS, FCC, DPCC
Additional Features	
	True double-conversion
	DSP technology shall guarantee high performance
	50Hz/60Hz Frequency converter mode
	Emergency power off function (EPO)
	ECO mode for energy saving
	SNMP/USB/RS-232 communications
	Maintenance bypass & static bypass available
	Inbuilt surge protection with OVCD available

Item no:- 27 Data Entry Terminal

It contains the following three items:-

1. All in one Desktop (Make HP Model no:- Hp All in one, 27-cr0417in or Superior

- Configuration :- Minimum i-5 (13 Gen) , 1 TB SSD,16 Gb DDR4 RAM
- Display size:- 68.6 Cm/27"
- Included Ac adapter and Wireless keyboard & Mouse.

2. Table and Revolving Chair

- Table with side drawer and table size should be minimum 1200 mm* 600 mm (Make:- Geeken (Model No:- Classic 16) or Superior.
- Chair Must be revolving chair of good material with Cushioned sitting. Make:- Geeken(Model No:- GM-224/GA-502) or Superior

3. Printer (Make HP Model no:- HP Laser Jet Pro 1108 Plus or Superior)

Item no:- 42, 55-inch Full HD IPS Panel for Video-wall (Make:- LG/Samsung or similar)

Minimum Required Specification	
Screen Size	55-inch or above
Panel Technology	IPS
Native Resolution	1,920 X 1,080 (FHD) or better
Brightness	500 nit or higher
Contrast Ratio	1,000:1 or better
Viewing Angle (H x V)	178 X 178 degree
Response Time	8 ms (G to G) or lesser
Operation Hours	24 Hrs / 7 days
Orientation	Portrait & Landscape
Minimum Inputs Ports	2 x HDMI, 1 x DP, 1 x DVI-D, 1 x USB and 1 x Audio
Minimum Output Ports	1 x DP and 1 x Audio
Control Ports	1 x RJ45 (LAN) In, 1 x RS-232C In / Out
Bezel to Bezel (Gap)	1 mm or less (even bezel from all side)
Key Features Required	8 GB internal memory
	Temperature and current sensor
	Daisy chain of LAN to take control of video-wall for panel health check & brightness control
	Image gap reduction
	Wake on LAN
Certifications	Safety-UL, EMC-FCC Class A and CE, Energy Star and BIS
Operation Humidity	10 % to 80 %
Power Supply	100 - 240V AC, 50/60Hz
Installation	To be installed with push pull bracket for easy maintenance, connectors, and cables

Item no:- 43 Supervisory PC (Make:- HP(Model no:- HP OMEN 45L GT22-3002in PC), Lenevo/Dell or Similar

- **Processor:-** Intel Core Ultra 9 Processor or superior
- **Graphic card:-** Min 16 GB
- **Memory:-** Min 64 GB DDR5
- **Storage:-** Min 1TB SSD
- **Screen Size :-** Diagonal Length (Min 23 Inch)
- Includes Mouse and keyboard

Item no:- 59 Workstation Industrial Grade (Make: HP(Model no:- HP Pro Tower 280 G9)/Dell or Similar.)

- **Processor :** Intel I-7 or Superior
- **Memory :** Min 16 GB
- **Storage :** Min 1 TB SSD
- **Screen Size :-** Diagonal Length (Min 23 Inch)
- Includes Mouse and keyboard

It also includes:-

- **2 KVA UPS** -1 Nos, Make:- Microtek(Model no: Max+ 2kVA/1800W Online UPS with 12V / 7Ah / 6 Nos. Inbuilt Batt.) /Uniline or Similar.
 - **Colour Printer:-** 1 Nos, Make:- Brother(Model no:- Brother DCP-T535DW Multi-function WiFi Color Ink Tank Printer), HP or Similar
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Item no:- 60 CCTV Sign board

Specimen of sign board is here with dimensions. For example 1 ft by 2 ft or 2 Ft by 1 ft or as per site requirement.

Material used:- High quality fibre or ACP Sheets.

Must for all-weather conditions, CCTV signage is designed to withstand rain, sun, and dust.


