



GOVERNMENT OF INDIA
OFFICE OF THE PRINCIPAL ACCOUNTANT GENERAL(AUDIT)
JHARKHAND, RANCHI - 834002

BID DOCUMENT

FOR

Supply, Installation, Testing and Commissioning (SITC) of CCTV Surveillance System in The Inner and Outer Premises of Office of The Principal Accountant General (Audit), Jharkhand, Ranchi

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PART-I
NOTICE INVITING TENDER

Issuing Office	O/o the Principal Accountant General (Audit), Jharkhand, Ranchi
Project Name	Supply, Installation, Testing and Commissioning (SITC) of CCTVs for surveillance and online monitoring of the premises of Office of the Principal Accountant General (Audit), Jharkhand, Ranchi on Turnkey Basis.
GeM Bid No./Date	As per GeM
Quantity of CCTV Cameras	90 (Ninety) with Comprehensive Annual Maintenance Contract for 2 years, after initial warranty of 02 years effective from the date of commissioning of the CCTV system.
Estimated Bid Value	As per GeM (Excluding CAMC)
EMD	As per GeM
Bid Validity	90 Days from bid closing date.
Last date and time of uploading of bids through GeM portal	As per GeM
Date and opening time of Technical Bids	As per GeM
Date and opening time of Financial Bids	To be intimated separately to technically qualified bidders
ePBG/PBG	5% of total SITC quoted price.
Supply of items	15 days from the date of issue of Contract/Work Order
ITC of complete system	30 Days from date of issue of Contract/Work Order

The Bid Document, along with terms and conditions, is available on GeM Portal and on the Office website <https://cag.gov.in/ag/jharkhand/en>. The Bidders can log on to the Portal/website and go through the Bid Document for complete details.

PART-II

BID SUBMISSION LETTER

Pangon Kr Vanna
24/07/25

[Signature]
24/07/25

[Signature] 24/07/25

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(To be filled, printed on Bidder's Letter head, signed, stamped, scanned, and submitted online through GeM Portal)

No.

Date:

To

The Deputy Accountant General/Administration
O/o The Principal Accountant General (Audit),
Jharkhand, Ranchi.

Ref: Invitation for Bid: Bid Document No. Dated: (as mentioned in e-Bid Document)

I/We, the undersigned, declare that:

1. I/We have fully understood the scope of work and all other requirements for Supply, Installation, Testing and Commissioning of CCTV including CAMC in the premises of the O/o the Principal Accountant General (Audit), Jharkhand, Ranchi.
2. I/We have examined and have no reservations to the Bid Document, issued in accordance with Instructions to Bidders.
3. I/We undertake that the documents submitted herewith are genuine and no material facts have been concealed or suppressed.
4. I/We also undertake that the submitted Bid shall not be withdrawn or modified during the validity of the Bid and I/We understand that in case if I/We withdraw or modify the bid then we shall be barred from participation in future bids with the Office of the Principal Accountant General (Audit), Jharkhand, Ranchi for a period of three years.
5. I/We undertake to provide the CCTV services to your office in conformity with the Bid Document.
6. I/We confirm to undertake the Comprehensive Annual Maintenance Contract (CAMC) of the entire system as per the rates quoted in the Bid or as per negotiation under this Contract.
7. I/We also understand that the contract is liable to be cancelled if found to be obtained through fraudulent means or by concealment of information/facts.
8. My/Our Bid shall be valid for a period of 90 days from the date fixed for the Bid submission deadline in accordance with the Bid Document and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
9. If My/Our Bid is accepted, we commit to submit the Performance Security in accordance with the Bid Document.

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10. I/We also declare that Government of India or any other Government body has not declared us ineligible or blacklisted us on charges of engaging in corrupt, fraudulent, collusive, or coercive practices or any failure/lapses of serious nature.
11. I/We undertake to enter into an agreement as per the terms and conditions of the Bid Document and bear all expenses including charges for stamps etc. and the agreement will be binding on us.
12. I/We also accept all the terms and conditions of this Bid Document and undertake to abide by them, including the condition that you are not bound to accept highest/lowest bid or any other bid that you may receive.
13. In case any provision of this tender is found violated then your department/organisation shall without prejudice to any other right or remedy be at liberty to reject this tender/bid including the forfeiture of the EMD absolutely.

Yours faithfully,

Authorised Signatory
(Authorised person shall attach a copy of authorization form for signing on behalf of Bidder)

Full Name and Designation

Rangan K V Vemba
24/07/25

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PART-III INSTRUCTIONS TO BIDDERS

1. GENERAL INSTRUCTIONS

1.1 Office of the Principal Accountant General (Audit), Jharkhand, Ranchi hereinafter referred to as the "Client" invites e-bids (online Bids) **under two Bid system (TECHNICAL AND FINANCIAL)** through Government e-Marketplace (GeM) Portal from reputed firms/company/LLPs dealing with Ministries/ Govt. Departments/PSUs/Central or State Autonomous Body/Corporation for Supply, Installation, Testing and Commissioning (SITC) of CCTV Surveillance System in the premises of the Client.

1.2 Bidders who are desirous of participating in the e-tender shall submit their Bids through GeM Portal using valid GeM Id registered in the name of the bidder/firms/company/LLPs etc or in the name of its authorised signatory.

1.3 Bidders should upload the scanned copies of all relevant certificates, documents etc. including Earnest Money Deposit / Exemption Certificate, as per the requirements mentioned in the Bid Document. Bidders offer are liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

1.4 Bidders should affix stamp of their firm and sign on all pages of the documents uploaded, in token of their correctness/authenticity. The documents bearing e-signature shall be considered at par with the physical signature in conformity with the directions/orders issued by the Ministry of Electronics and Information Technology, Govt. of India.

1.5 Bidders are advised to inspect the premises before filling in and submitting the Bids to get fully acquainted with the scope of work as no claim whatsoever will be entertained for any alleged ignorance thereof. They are required to quote considering the tentative locations of the CCTV cameras and other accessories necessary for successful supply, installation, testing commissioning of CCTV Surveillance System on the Client's premises.

1.6 Since this is a turnkey project, Bidders are required to quote for the complete work and Bidders quoting for only one part or partially shall not be considered.

1.7 Conditional offers or offers with deviations from the conditions of Contract, Bids not meeting the minimum eligibility criteria, Technical Bids not accompanied with EMD of requisite amount/mode or any other requirement, as mentioned in the bid documents are **liable to be rejected**.

1.8 While all efforts have been made to avoid errors in the drafting of the Bid Document, the Bidders are advised to check the same carefully. No claim on account of any errors detected in the Bid Document shall be entertained.

1.9 The Bidders should download the Bid Document through GeM Portal and upload it thereafter along with the requisite documents with signature and stamp of the Bidder in token of acceptance of the entire Bid Document, including various conditions of Contract. **Unsigned/Unstamped Bid Document shall not be accepted/entertained.** No page should be removed/detached from the Bid Document. However, the documents with e-sign in conformity with directions issued in this behalf from time to time by the Ministry of Electronics & Information Technology, Government of India shall be accepted at par with the physical signature.

1.10 The Bidders shall attach the copy of the authorization letter / Power of Attorney as proof of authorization for signing on behalf of the Bidder.

1.11 The parties to the Bid shall be the "Bidder" (to whom the work has been awarded) and the "Client" viz., Office of the Principal Accountant General (Audit), Jharkhand, Ranchi.

1.12 For all purposes of the Contract including arbitration thereunder, address of the Bidder mentioned in the Bid shall be treated as final unless the Bidder notifies a change of address by means of a separate Letter to the effect sent by registered post, with acknowledgement, to the

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Client. The Bidder shall be solely responsible for the consequences of any omission or error to notify change of address in the aforesaid manner.

1.13 The requirement of number of CCTV cameras as mentioned in the Bid Document is tentative and may increase or decrease at the sole discretion of the competent authority of the Client. The Client reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. Bidders are bound to accept the orders accordingly. Accordingly, the contract cost and Performance Security are also liable to increase/decrease.

1.14 Estimated Bid Value has been indicated solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turnover, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price quoted by the Bidders and is also not going to have any impact on bid participation.

1.15 The Client reserves the right to cancel the Tender without assigning any reason.

1.16 Bidders shall submit their bids through GeM online well before the last date and time stipulated for bid submission as per Server System Clock. The Client will not be held responsible for any sort of delay or difficulties faced during the submission of bids online by the Bidders at the last moment.

1.17 Bidders must ensure that the products and services being offered meet the latest guidelines issued by Government of India under Make in India policy. The Make in India compliance shall be ensured item wise for all major components as mentioned in the bid.

1.19 Bidders may be asked for demonstration/ Proof of Concept (POC) of the Quoted Camera, NVR and other equipment's during evaluation of the technical bid in case if required at NO COST NO COMMITMENT BASIS.

2. PREPARATION AND SUBMISSION OF e-BIDS THROUGH GeM PORTAL

2.1 The Bid Document, along with terms and conditions, has been uploaded on GeM Portal and on the Office website <https://cag.gov.in/ag/jharkhand/en>. The Bidders can log on to the Portal/website and go through the Bid Document.

2.2 Bidders who are desirous of participating in the e-tender shall submit their Bids in two bid system i.e., Technical Bids and Financial Bids, through GeM Portal using valid GeM Id registered in the name of the bidder/firms/company/LLPs etc or in the name of its authorised signatory.

2.3 Bidders should upload the scanned copies of all relevant certificates, documents etc. including Earnest Money Deposit / Exemption Certificate, as per the requirements mentioned in Clause 3, Part-III of the Bid Document. Bidders should affix stamp of their firm and sign on all pages of the documents uploaded, in token of their correctness/authenticity. The documents bearing e-signature shall be considered at par with the physical signature in conformity with the directions/orders issued by the Ministry of Electronics and Information Technology, Govt. of India.

2.4 Bidders should upload the Financial Bids as per instructions contained in the Bid Document, on GeM Portal.

2.5 Important dates are mentioned in the NIT/Bid Document.

3. TECHNICAL BID-MINIMUM ELIGIBILITY CRITERIA

Technical Bid contains the documents which would enable the Bidder to qualify in the

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technical stage of the Bid. Financial prices are not to be quoted/uploaded with the technical bid. If financial price is quoted/uploaded along with the technical bid, then the bid would be summarily rejected. A substantially responsive Bid shall be one that meets the requirements of the Bid document in totality. Bids not meeting the minimum eligibility criteria as per the Bid Document, shall be rejected without any notice or clarification.

The following shall be the minimum eligibility criteria for technical qualification of Bidders: -

(i) **Legal Valid Entity:** Bidders shall necessarily be a valid legal entity in the form of Proprietorship/Partnership/Public Limited Company/Private Limited Company registered under Companies Act, 2013 or a Limited Liability Partnership (LLP) under Limited Liability Partnership Act 2008. Bidding as Joint Venture/Consortium is not permitted. Sufficient documentary proof¹ in support of the legal validity of the Bidder should be submitted by the Bidders.

(ii) **Registration:** Bidders should be registered with the Income Tax Department, Goods and Service Tax Department, Ranchi Municipal Corporation and with such other departments as may be related to the conduct of business. Copies of PAN, GST Regn, Trade Licence issued by RMC etc are required to be submitted thereagainst.

(iii) **Experience:** Bidders should have executed:

- One similar work of at least 80% of the Bid Value; **OR**
- Two similar works each of at least 50% of the Bid Value; **OR**
- Three similar works each of at least 40% of the Bid Value,

during the last three years in Ministries / Departments under Government of India/State Govt /PSUs.

For fulfilling the experience criteria any one of the following documents may be considered valid:

- i. Contract copy along with Invoice(s) with self-certification by the Bidder that service/supplies against the invoices have been executed.
- ii. Execution certificate by Client with contract value.
- iii. Any other document in support of contract execution like Third Party Inspection release note, etc.
- iv. All the documents should have PO/Contract period and quantity details.

(iv) **Turnover:** Bidders should have a minimum average gross turnover of Rs. 50 lakh (Rupees Fifty Lakh only) in similar business of providing CCTV services during the last three financial years ending March'2025. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the Bidder is less than 3 years, the average turnover in respect of the completed financial years after the date of constitution shall be considered for these criteria.

In case any Bidder is seeking exemption from Experience /Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the Client.

¹ Certificate of Incorporation, License under Shops & Establishment Act, UDYAM Registration, Registered Partnership Deed, Memorandum of Association etc.

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(v) Note: Tender Specific OEM Authorization required for Annexure (6) on OEM Letter head must be submitted.

(vi) Location of Office: The Bidder should have fully operational office in Ranchi, in proof of which satisfactory document (registered Rent Agreement, License/Registration Under Shops & Establishment, DIC Certificate etc) should be submitted.

Additional Terms & Conditions

- (i) "Bid Submission Letter" as per PART-II of the Bid document on the firm's Letterhead with sign & stamp of the authorized signatory/firm, on GeM Portal.
- (ii) Signed and scanned Technical Bid Form as per Annexure 2 on GeM Portal.
- (iii) Undertaking as per Annexure-3 towards acceptance of the terms and conditions of the Bid Document.
- (iv) Undertaking as per Annexure-4 to the effect that none of their relatives are employees of the Client and that they have not been convicted of any offence under the Prevention of Corruption Act, 1988, Indian Penal Code/ Bhartiya Nyaya Sanhita or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a public procurement contract.
- (v) Undertaking as per Annexure-5 to the effect that they have fully adhered to the minimum eligibility criteria as per the requirements of the Bid Document and have provided services in the Ministries / Departments under Central/State Government/PSUs.
- (vi) Scanned copy of Earnest Money Deposit or exemption certificate as per Clause 7, Part III of the Bid Document.
- (vii) Data Sheets of each item in respect of which rates are quoted should also be attached. If the quoted product in the price bid differs from data sheet/brochure/model submitted in technical bid, the vendor must supply only the product shown in technical bid.
- (viii) Undertaking from Bidder (Annexure-7) that there is no deviation from the specification mentioned in (Annexure-6) (Deviation(s) if any may be clearly mentioned in the Undertaking).
- (ix) Manufacturer Authorization Certificate (MAF) from Original Equipment Manufacturer (OEM) confirming that bidder is authorized to quote the products of OEM and the products comply with the requirement as per specifications given in the tender document for:
 - (a) CCTV Camera
 - (b) NVR
 - (c) PoE Switch
- (x) However, if Bidder is offering a product from more than one OEM then he has to submit MAF from each OEM offered by Bidder. Otherwise, the bid would be considered as non-responsive and will be summarily rejected.
- (xi) Make in India Certificate from offered OEM for following Products: -
 - (a) CCTV Camera
 - (b) NVR
 - (c) PoE Switch
- (xii) Undertaking (Annexure-8) from offered OEM w.r.t having its service and support center in Ranchi/Jharkhand for
 - (a) CCTV Camera
 - (b) NVR
 - (c) PoE Switch
- (xiii) CCTV Cameras, NVR, PoE Switch shall have quality system compliance and

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- shall be invariably STQC/ TEC/ BIS etc. certified as applicable to the equipment. All supporting documents must be uploaded with the technical bid.
- (xiv) "Malicious Code Certificate" (Annexure-9) from offered OEM for CCTV Camera, NVR and PoE Switch.
 - (xv) The Bidder should not have been debarred/black-listed by any Central/State Government Agency. An undertaking (Annexure-10) by Bidder in this regard to be submitted.
 - (xvi) Undertaking from Offered OEM of CCTV Cameras that these products are ONVIF compatible. ONVIF is a global and open industry forum that develops and promotes standardized interfaces for IP-based physical security products. (Annexure-11)
 - (xvii) Declaration from CCTV OEM that MAC address of proposed CCTV Cameras is registered in the name of OEM supplying the cameras. (Annexure-12)
 - (xviii) Signed declaration (Annexure-13) on letterhead from offered OEM for CCTV Camera and NVR switch that offered camera models are integrable and support the configurations of the system.
 - (xix) OEM for Camera & NVR should have its own company registered in India (under Incorporation of Companies Act, 1956/ 2013) since last 10 years. Any representation through a Dealer/ Distributor/ Subsidiary/ consortium shall not be treated as OEM. This must be supported by necessary statutory documents.
 - (xx) CCTV OEM should have manufacturing unit in India since last five years and Foreign CCTV OEM should have manufacturing unit globally from last 10 years. Documentary evidence should be submitted.
 - (xxi) (xxv) The OEM of the IP Camera, Storage, NVR/ VMS Software and Network Switches should not be blacklisted or banned by any country or government department in any country. The OEM Should not have any cheating or fraud case filed against their company for their respective product line. The OEM should not be a Chinese/Border Sharing Countries origin company or company having its any percentage of shareholding stake by Chinese/Hongkong government or its entity. Declaration (Annexure-14) to this effect is required to be submitted.
 - (xxii) The CCTV OEM should have ISO Certifications for Quality, Environment, Security management and Health & Safety Management system for manufacturing of all types of Cameras & NVR/ DVR. All the CCTV Components (Camera, VMS, NVR, DVR, etc) should be from same OEM for seamless integration and ease of operation. The Bidder/s shall attach the copy of the OEM's ISO Certificate along with the bid. ISO9001:2015, ISO 14001:2015, ISO 27001:2013, ISO 45001:2018, IEC27032:2012 & CMMI level 5
 - (xxiii) The Camera OEM should be an affiliated Industry Training Partner of an appropriate active and approved training council of NSDC in field of electronic security / CCTV/ Video Surveillance or similar for a period of minimum two years. The Bidder should have a minimum of 2 technical resources in their payroll and should be certified by Camera OEM. The certificate may be verified with OEM. The Bidder shall submit a copy of documentary evidence of certificate of affiliation / MoU / relevant supporting document issued by the council in the name of OEM. The certificate may be verified with the relevant issuing authority
 - (xxiv) The camera OEM should be a genuine manufacturer and should have official valid H.265 HEVC certificate and should be listed on HEVC website at the time of submitting bid. They should be paying the licenced fee for using the genuine HEVC compression legally. The same will be checked on following official website: - <https://www.mpegla.com/programs/HEVC/licensees/>
 - (xxv) The Camera OEM should comply to General Data Protection Regulation (GDPR) & Waste Electrical and Electronic Equipment (WEEE). OEM should have valid EPR (Extended Producer Responsibility License/ Authorization No. from

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Central Pollution Control Board for Electrical & Electronic Equipment E-Waste.
OEM need to submit its certificate with technical bid.

(xxvi) The OEM must have valid DSIR certificate.

Note:

- (a) Items of which specifications are not mentioned in tender documents should be ISI/Industrial standards marked or according to applicable Governments Norms.
 - (b) The CCTV and NVR offered should be of same make/brand.
 - (c) All the documents submitted/uploaded should be signed and stamped.
- (xxvii) The CCTV OEM should have its office and service/ support centre in Jharkhand. Required sales, service tax number/ certificate @Escalation Matrix to be provided along with the bid.
- (xxviii) The CCTV OEM must have supplied minimum 10,000 No. of IP Cameras in one Single P.O to any State Govt. / Central Govt. / Public sector undertaking in India, as on bid submission date. P.O Copy to be submitted along with supply proof.
- (xxix) With reference to 'Make in India', following policies (including any further amendments, if any, as on bid submission day) will be applicable:
- (a) Policy released by Ministry of Electronics and Information Technology (MeitY), Government of India dated 14th September 2017 having no. F.No.33(1)/2017-IPHW and any further amendments.
 - (b) Policy released by Ministry of Communications, Department of Telecommunications (DoT), Government of India dated 29th August 2018 having no. 18-10/2017-IP and any further amendments.
 - (c) Policy released by Department of Promotion of Industry and Internal Trade, Ministry of commerce and industry, Government of India dated 4th June 2020 having no. P-45021/2/2017-PP (BE-II) and any further amendments.
 - (d) The Gazette of India: Ministry of Electronics and Information Technology (MeitY), (IPHW Division), Extraordinary, Part II – Section 3 – Sub Section (ii) dated 7th March 2024 dated 6th March 2024 having No. 1062 (CG-DL-E-08032024-252738)
 - (e) The Gazette of India: Ministry of Electronics and Information Technology ((MeitY), (IPHW Division), Extraordinary, Part II – Section 3 – Sub Section (ii)) dated 9th April 2024 having No. 1569 (CG-DL-E-09042024-253632)
- (xxx) In compliance to the said notification from MeitY, Bidder must ensure that OEMs must submit STQC Certificate for the Camera models quoted.

4. CLARIFICATION IN COURSE OF TECHNICAL EVALUATION

4.1 The technical bids shall be evaluated based on documents submitted by the Bidders. The Client may, at its discretion, ask for any clarification from any Bidder w.r.t the submitted bid in course of evaluation. Any clarification submitted by a Bidder that is not in response to any request by the Client shall not be considered. The Client's request for clarification and the response thereto shall be made/provided through GeM portal.

4.2 If the Bidder does not provide the clarifications sought by the date and time set in the Client's request for clarification, the bid may be rejected.

4.3 Client also reserves the right to seek confirmation/clarification from the issuing organization, about the documents submitted by the Bidders.

5. FINANCIAL BID

5.1 Financial Bids for all the technically qualified Bidders, whose bids are accepted in

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conformity with the required specifications, shall be opened on the stipulated date and time on the GeM portal and the successful Bidder would be selected, as per provisions of GeM.

5.2 Bidders should quote/ fill in their rates in Indian Rupees as indicated in Annexure 15 (Financial Bid format) to the Bid Document. The rates quoted shall be firm and final.

5.3 Data Sheets of each item in respect of which rates are quoted should also be attached. If the quoted product in the price bid differs from the data sheet/brochure/model submitted in the technical bid, the vendor must supply only the product shown in technical bid.

5.4 In case of discrepancy between the unit price and the total price obtained by multiplying the unit price with the quantity, the corrected total price in terms of the unit price shall be considered. Further, in case of discrepancy between the amount in words and figures, the amount in words shall prevail.

5.5 L-1 will be decided based on overall lowest rates quoted by any bidder including GST. However, mere quoting of lowest rates shall not render any bidder the successful one. The decision of the Competent Authority of Client in this regard shall be final and binding.

6. VALIDITY OF BID

6.1 Bids shall remain valid for a period of ninety days from the "Bid End Date" (last date of uploading/submission of Bids).

6.2 The Client may request for extension for another period of thirty days, without any modifications and without giving any reasons thereof.

7. EARNEST MONEY DEPOSIT(EMD):

7.1 The Bids shall be accompanied by an EMD @ 3% of the bid value. The EMD must be valid for a period of forty-five days beyond the final bid validity period i.e., for a period of 120 (90 + 30) days. The EMD shall be in favour of **Pay & Accounts Officer (Audit), payable at Ranchi**, O/o the Principal Accountant General (A&E), Jharkhand, Ranchi-834 002.

7.2 The Bidder should scan a copy of the EMD (if applicable) and upload it on GeM Portal.

7.3 Bidders, who are eligible for exemption from submission of EMD must submit/upload valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufactures for goods and service providers for services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy. The MSE (Micro & Small Enterprises) units/bidders registered with MSME bodies shall be given exemption from payment of Bid Security deposit (EMD) provided the tendered item is listed in the Registration Certificate of MSME.

7.4 Any request for consideration/transfer of any previous deposit of Earnest Money or Security Deposit or adjustment against any bill pending with the Client shall not be entertained.

7.5 Bidders shall not be permitted to withdraw their offer or modify the terms and conditions contained therein within the bid validity period. In case the bidders fail to comply with the stipulations made herein or back out after quoting their rates, their Bid Security shall be forfeited.

7.6 Bids submitted without EMD, unless exempted, shall be summarily rejected.

7.7 No claim shall lie against the Client in respect of depreciation in the value or accrual of interest on the EMD.

7.8 The successful bidder's EMD will be discharged upon the bidder's acceptance of the Work order and furnishing the Performance Security, as per provisions of the Bid document.

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7.9 EMD of the unsuccessful bidder will be discharged/ returned as promptly as possible, but not later than 45 days after the expiry of the period of the bid validity.

7.10 The Bid security may be forfeited:

(i) If the Bidder withdraws his Bid during the Bid validity period specified by the Bidder in the Bid form; or

(ii) If the successful Bidder -

(a) fails to sign the contract in accordance with the terms of the Bid Document.

(b) fails to furnish required Performance Security in accordance with the terms of Bid Document.

(c) fails or refuses to honour his own quoted rate for the services or part thereof.

In all the above cases, the Bidder would also be liable to be debarred from future tendering.

7.11 No interest shall be payable on the Earnest Money Deposit (EMD)

8. RIGHT OF ACCEPTANCE:

8.1 The Client reserves all rights to reject any bid including those bidders who fail to comply with the instructions without assigning any reason whatsoever and does not bind itself to accept the lowest or any specific bid. The decision of the Competent Authority of the Client in this regard shall be final and binding.

8.2 Any failure on the part of the Bidder to observe the prescribed procedure and any attempt to canvass the work shall render the Bidder's bid liable for rejection.

8.3 The competent authority of the Client reserves the right to award any or part or full contract to any successful agency (ies) at its discretion which will be binding upon the Bidders.

8.4 In case of failure to comply with the provisions of the terms and conditions of the contract by the successful Bidder who has been awarded the contract, the competent authority of the Client reserves the right to award the contract to the next lower Bidder (L2) or any other outside agency. *Difference of price shall be recovered from the successful Bidder to whom the contract was awarded initially, and this will be binding upon the Bidders.*

8.5 Contract with the final successful Bidder is liable to be terminated if at any stage it is found that the Contractor is/was blacklisted/debarred by any of the Government Departments / Institutions / Local Bodies / PSUs etc.

PART - IV

SCHEDULE OF REQUIREMENT/SCOPE OF WORK FOR SITC OF CCTV CAMERAS SURVEILLANCE SYSTEM

1.0 Schedule of requirement/Scope of work for SITC of CCTV's surveillance System with accessories in the premises of O/o the Principal Accountant General (Audit), Jharkhand, Ranchi (including PAG Bungalow, D2 Flats & Gymnasium area):-

Scope of Work	
1	Supplying and fixing 90 CCTV cameras with suitable mounting accessories
2	Digging/trenching, covering trenching area with cement wherever required
3	Extension of electric point upto rack/switch along with required materials wherever required

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4	Laying of STP/UTP cables through GI pipes (in case of road/open passage crossing)/PVC trenching pipe in digging/trenching area
5	Laying STP/UTP cables through PVC conduit pipes & Flexi pipes of required size
6	Fixing of wall mount rack & NVR, PoE switch, UPS, LED Display at suitable locations
7	Installation & commissioning of CCTV system
8	Training
09	Integration with existing CCTV surveillance system

SN	Description of items/accessories (Technical Specifications as per Annexure-6)	Quantity
A	CCTV SYSTEM	
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
B	Installation, Commissioning, Training, Warranty and CAMC	
1	Installation, Testing & Commissioning of IP CCTV surveillance system as per scope of work including 2 years warranty.	
3	Integration with existing CCTV surveillance system	64 cameras
4	Training for the staff nominated by the Client	

1.1 It is advised to visit the said premises/locations before bidding to have an idea of the site conditions and to design the solution as per site conditions/requirement. The intending tenderer is also advised to study the tender documents concerned specifications and other instructions carefully. The tender shall inspect the proposed site of work and acquaint himself/itself with the site conditions, working hours and all relevant items connected with execution of work. The submission of the tender shall be deemed to have been done after careful study and examination of the tender papers with full understanding of the implications thereof. The Bidders must sign and submit/upload the 'Familiarization Certificate' as at Annexure-16 in token of familiarization/acquaintance with the Area, Points and scope of the work/ items which are to be provided.

1.2 Technical specifications of the items/accessories required have been detailed at Annexure '6'. These are minimum technical specifications. Products with higher specifications are allowed.

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1.3 All the items supplied must conform to STQC certification/ Bureau of Indian Standards or better in quality, as per market standards. All items supplied must be 'Made in India' and not of Chinese origin/Border Sharing Countries. Non-China/Pak Certificate/Border Sharing countries (Annexure-17) should be uploaded with the Bid.

1.4 The CCTV system will be configured for multiple point monitoring and integrated with the existing CCTV surveillance system. Cost involved in integration with existing CCTV surveillance systems will be borne by the vendor.

1.5 **Training:** The scope of work envisages that the Bidder shall undertake to train the staff nominated by the Client in different aspects of equipment, functioning, testing, operation & administration free of any charge.

- i. The bidder shall at every stage of installation; testing and commissioning provide all facilities for adequate training to the staff nominated by the Client.
- ii. The system Administration and Maintenance Training program, at the user's location, will be structured so as to train 3 (Three) officers/officials on each site nominated by department/site in charge.
- iii. The training programs should be of at least two days and at least 3 hours per day.
- iv. Commissioning of project would not be linked with the Training

1.6 **Variations:** - The Client may order variations in the scope or quantum of work, within the total amount of contract value, through a written order.

1.7 **Warranty:**

- (i) The warranty period shall be 2 (two) years from the date of completion of installation, commissioning & testing of goods at consignee location. OEM Warranty certificates must be submitted by the Successful Bidder at the time of delivery of Goods. The Contractor should guarantee the rectification of goods in case of any break down during the warranty & guarantee period. Contractor should have well established Installation, Commissioning, Training, Trouble shooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centered near consignee destination are to be uploaded along with the Bid.
- (ii) The Contractor shall warrant that the items supplied and installed are new and free from all defects and faults in materials used, workmanship and manufacture and shall be of the highest grade and consistent with the established and generally accepted standards for materials of the type ordered and shall perform in full conformity with the specifications and drawings.
- (iii) The Contractor shall be responsible for any defect that may develop under the conditions provided by the contract and under proper use, arising from faulty material, design or workmanship such as corrosion of the equipment, inadequate quantity of material to meet equipment requirements, inadequate contact protection, deficiencies in circuit design and/or otherwise and shall remedy such defects at his own cost when called upon to do so by the Client who shall state in writing in what respect the stores are faulty.

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- (iv) If it becomes necessary for the Contractor to replace or renew any defective portion(s) of the equipment under this clause, the provisions of the clause 11.i shall apply to the portion(s) of the equipment so replaced or renewed or until the end of the above-mentioned period of twelve months, whichever may be later. If any defect is not rectified by the Contractor within a reasonable time, the Client may proceed to get the defects rectified from other vendor etc., at the Contractor's risk and expenses, but without prejudice to any other rights which the Client may have against the Contractor in respect of such defects.
- (v) Replacement under warranty clause shall be made by the Contractor free of all charges at site including freight, insurance and other incidental charges.
- (vi) After having been notified of the defects/ service requirement during warranty period, Contractor has to complete the required service / rectification within 3 days' time limit. If the Contractor fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay. Contractor can deposit the penalty with the Client directly else the Client shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Contractor besides forfeiture of PBG. Contractor shall be liable to re-imburse the cost of such service / rectification to the Client.

1.10 Comprehensive Annual Maintenance Contract (CAMC)

The Contractor will provide CAMC for the entire CCTV surveillance system up to **02 (Two) years**, after the warranty period of two years. The **AMC period shall commence immediately after the 2-year warranty ends.**

- (i) Work Order (WO) for CAMC will be issued at the end of warranty period of two years, as per the rates agreed upon but only if the service provided by the Contractor during the warranty period is found satisfactory by the Client.
- (ii) The contractor shall be responsible for maintenance of the complete system including hardware, software, wiring/networking and spares with a view to providing uninterrupted service of the CCTV System including necessary preventive maintenance, attending to major and minor breakdowns post failure repairs and modifications if any, required for the CCTV system of the Client.

(iv) Payment for AMC Period (Post-Warranty):- The amount of payment will be based on prevailing market rate and as per the rates agreed upon. No advance payment will be made

- **AMC Payment Schedule**

- **Payment Frequency:** Annually after successful completion of yearly CAMC.
- **Release Condition:** Submission of Preventive & breakdown

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service logs, Uptime compliance report (minimum 95%).
Performance certificate by the designated authority

- (v) It is obligatory for the bidder to keep two dome and two bullet cameras, one NVR & one PoE switch in spare always during the entire period of contract to replace any faulty item immediately.
- (vii) Breakdown calls shall be attended within the response time of 24 hours of getting the message by phone, SMS or WhatsApp /email. If the repair is major, Contractor shall provide standby equipment(s) at its own cost.
- (viii) The representative of the Contractor shall report (as and when required/ call basis) to in charge of CCTV to carry out all necessary inspections/tests of the system. Rectification of any defects during inspection shall be entered in the maintenance register available with in charge of CCTV.
- (ix) Procurement and replacement of components/accessories of the CCTV system, as and when required, will be the responsibility of Contractor during the period of CAMC.
- (x) The Contractor's staff/engineer will carry basic spares required for preventive maintenance to ensure minimum downtime without any additional cost. In addition to those spares, the Contractor will also arrange other spares, if required, without any additional charges.
- (xi) A logbook will be maintained with the CCTV site in charge in which day-to-day failures and problems notices shall be entered and informed to the Contractor. The Contractor's Engineer/representative shall attend the problem and enter the action taken, in the Logbook with date and time.
- (xii) All minor repairs/services should be carried at only at the Client's premises. As far as possible no equipment shall be taken to the Contractor's premises for any repair. If at all, it is found necessary in case of major repairs to take the equipment to the Contractor's premises, the configuration/details of the equipment must be noted before it is sent out. The items will be taken out only with proper documentation such as gate passes and proper acknowledgement. All endeavors will be made by the Contractor to return such items taken out for servicing within one week. Stand by equipment similar to the equipment under service would be provided till the original component is replaced AT NO EXTRA COST. The Contractor is required to record all such issues, returns / replacements of equipment promptly. The Contractor shall ensure that the equipment is in proper working condition, after repair and maintenance.
- (xiii) In any case where the equipment could not be rectified/ replaced by the firm within the reasonable time, the Client reserves the right to get the equipment repaired / replaced through another agency at the risk and cost of the Contractor. The Contractor will have to bear the

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expenses incurred by the Client on this account. Alternatively, expenses incurred may be deducted from the Performance Security Deposit.

- (xiv) Complete hardware and software support is to be extended by the contractor. Taking shelter under flimsy grounds such as damage could have been caused by rat bite, power outage, rough handling on part of the user and other such reasons will not be acceptable.
- (xv) Serviceability of 95% per year is to be ensured. This amounts to a total maximum downtime of 18 days per year. Also, the unavailability period should not exceed two days at one time. Total downtime would be calculated at the end of the year. If downtime exceeds permitted downtime, penalty would be imposed in the following manner: -

(i) For 2 to 3 days, system down time @ Rs.500/- per day

(ii) For 4 to 7 days, system down time @ Rs.1000/- per day

(iii) Beyond 7 days, system down time @ Rs.1500 per day

The penalty shall be deducted from the quarterly bills. The maximum value shall not exceed 25% of CAMC amount in that year, provided reasonable AMC has been carried out. However, it may be noted that over and above the penalty, all the responsibilities will lie on the Contractor for any security issues taking place during the downtime.

The Contractor shall ensure that the equipment is in good working condition with full configuration while handing over at the end of the contract period.

1.11 Preventive Maintenance:

- a. The Contractor shall undertake preventive maintenance of CCTV System in the last week of every month.
- b. In addition to the preventive maintenance the Contractor shall attend break down calls whenever emergency arises and there will be no limit for such calls. Any fault brought to the firm's notice either during such routine calls or otherwise informed by site in charge shall be arranged to be responded within two hours.
- c. The preventive maintenance of the CCTV System includes cleaning all the equipment and checking the performance of all the equipment's of the CCTV System.
- d. The Service Engineer of the Contractor attending the maintenance shall monitor the environment in which the hardware is working and forewarn the site in charge of any factor detrimental to the satisfactory performance of the hardware.
- e. A schedule for preventive maintenance shall be drawn by the Contractor and submitted to the site in charge well in advance. It will be in such a manner that all the equipment falling within the preview of the contract is covered in a systematic manner.

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- f. A separate logbook shall be maintained for recording preventive maintenance.

PART-V
GENERAL CONDITIONS OF CONTRACT

1. General

In this Contract the following words and expressions shall (unless the context requires otherwise) has the meaning assigned to them: -

Agreement	The words "Agreement" and "Contract" have been used interchangeably.
Contractor	Shall mean the successful Bidder to whom the work of providing CCTV services in the Client's premises has been awarded. The words "Contractor" and the "Successful Bidder" have been used interchangeably.
Client	The word "Client" has been used interchangeably for "Department" or "Buyer" and shall mean the Office of the Principal Accountant General (Audit), Jharkhand, Ranchi.
Parties	The word "Parties" means the Successful Bidder, to whom the work of providing CCTV services has been awarded, and the Client "Office of the Principal Accountant General (Audit), Jharkhand, Ranchi."
Competent authority of the Client	Shall mean an Officer, as nominated by the Client.

2. CONFIDENTIALITY

2.1 The Contractor shall take all precautions not to disclose, divulge and / or disseminate to any third party any confidential information, proprietary information on the Client's business or security arrangements, any details of office, operation process, technical know-how, administrative and organizational matters as all of these are confidential in nature. It is binding for the bidder not to disclose the networking module of above work and any other information related to this work to any individual/group/firm which may cause harm to the security of the Client. The obligation is not limited to any scope and the Contractor shall be held responsible in case of breach of confidentiality of Client's information.

2.2 If the Contractor receives any queries from Print / Electronic media or any other person/body, the same shall be referred by the Contractor to the Client immediately.

2.3 For any breach of confidentiality the Contractor shall be solely responsible for compensating the damages, if any, as deemed fit by the Client.

3. PERFORMANCE SECURITY

3.1 The successful Bidder, within fifteen days of the award of Contract through GeM portal shall furnish Performance Security as per GFR applicable Rule, a sum equivalent to 5% of the contract value in favour of Pay & Accounts Officer (Audit), Office of The Principal

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not honor
if any

Accountant General (A&E) Jharkhand, Ranchi-834002. The Bank Guarantee shall remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the Contractor. Proforma of Bank Guarantee is as at Annexure-18

3.2 Failure of the successful Bidder to comply with the requirements of submission of Performance Security within the stipulated time shall constitute sufficient ground for the cancellation of his/their bid and forfeiture of the EMD.

3.3 The Performance Security may be forfeited by order of the competent authority of the Client in the event of any breach or negligence or non-observance of any terms/condition of contract or for unsatisfactory performance or for non-acceptance of the work order.

a) On expiry of the contract, such portion of the said Performance Security, as may be considered by the Client sufficient to cover any incorrect or excess payments made to the Contractor in addition to any penalty imposed upon the contractor, shall be retained.

b) On due performance and completion of the contract in all respects, the Performance Security will be returned to the contractor without any interest.

4. CONTRACTOR'S LIABILITY

4.1 The Contractor shall completely indemnify in all courts/tribunals/arbitrations or any such authority constituted by the Govt. in this behalf and hold harmless the Client and its employees against any liability, claims, losses or damages sustained by it or by reason of any breach of contract, wrongful act or negligence by the Contractor or any of its employees engaged in the provision of manpower services to the Client or for any act or omission in contravention of any law / rule or regulations that the Contractor is bound to adhere to.

4.2 The Contractor shall not be liable in any way whatsoever and the Client hereby expressly waives any right to, any loss, injury, damage, cost, or expense of whatsoever nature directly or indirectly:

4.2.1 Caused by, resulting from or in connection with any act of terrorism or any biological or chemical contamination or any nuclear risk.

4.2.2 Consisting of, caused by resulting from or in connection with any loss, damage, destruction, distortion, erasure, corruption or alteration of Electronic Data from any cause whatsoever (including but not limited to Computer Virus) unless such loss, damage, destruction, distortion, erasure, corruption or alteration of Electronic Data was due to the negligence or default of the Contractor or any of its employees engaged in the provision of manpower services to the Client.

4.3 The Contractor shall not sub-contract or sub-let, transfer, or assign the Contract or any other part thereof. In the event of the Contractor contravening this condition, the Client shall be entitled to place the Contract elsewhere on the Contractors risk and cost and the Contractor shall be liable for any loss or damage, which the Client may sustain in consequence or arising out of such replacement of the Contract.

5. CLIENT'S OBLIGATIONS

5.1 Except as expressly otherwise provided, the Client shall, provide requisite support/assistance to the Contractor at the location(s) where the CCTV services are to be provided / required to enable Contractor's employees to carry out the Services.

5.2 The Client shall comply with and fulfil the recommendations (if any), if deemed necessary by the Client, made in writing by the Contractor in connection with the performance of the Services. The Client shall notify the Contractor of any dishonest, wrongful, or negligent act or omission of the Contractor's employees or agents in connection with the Services as soon as possible after the Client becomes aware of them. The Client shall not be held responsible for

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not honouring the recommendation and any consequences incidental to the recommendation, if any.

6. PAYMENTS

6.1 Bidder has to raise bills for 100% of the amount (excluding CAMC charges).

6.2 Bidder should ensure that all the invoices are raised with applicable GST.

6.3 The Client reserves the right to recover tax loss suffered by it due to any mis-declaration on invoice by the supplier along with any applicable interest and/or penalty, if any as applicable by GST law.

6.4 All payments shall be made electronically after deducting Income Tax at source (TDS) and GST as per the rules of Government applicable from time to time. the amount so deducted shall be deemed to be a payment made to the Contractor. Client shall provide a Certificate to the Contractor about the deduction so made. Bank account details should be furnished in mandate form (as provided by the Client).

6.5 Client shall deduct, in accordance with applicable law in force, Income Tax at source (TDS) and GST or withhold tax or other deductions (as the case may be), from any payments to be made to the Contractor, and the amount so deducted shall be deemed to be a payment made to the Contractor. Client shall provide a Certificate to the Contractor about the deduction so made.

6.6 No payment shall be made in advance nor any loan from any bank or financial institution shall be recommended on the basis of the Work Order.

6.7 Paying Authority: PAO(Audit), O/O PAG(A&E), Jharkhand, Ranchi

6.8 Bill Passing Authority: DAG/Admn, O/o PAG (Audit), Jharkhand, Ranchi

7. PENALTY PROVISION

7.1 Bidder will ensure that the entire work (SITC work) should be completed within the stipulated period of time i.e. **within 30 days of award of work order/Contract**, unless due to Force Majeure conditions.

7.2 If the firm fails to complete the project within 30 days from the date of the award of contract, penalty shall be imposed in the following manner: -

- For 1 to 15 days of delay, @ 0.5 % of value of the contract
- For 16 to 30 days of delay, @ 1 % of value of the contract
- For 31 to 45 days of delay, @ 2 % of value of the contract.
- For 46 to 60 days of delay, @ 3% of value of the contract
- Beyond 60 days of delay, @ 1% per week of contract value till commissioning of the project, limited to 10 % of the Contract value.

OR.

Beyond 60 days of delay, Security deposit will be forfeited, and the Client would be free to award remaining work to other agency at the cost of the Contractor.

8. FORCE MAJEURE - OBLIGATIONS OF THE PARTIES

8.1 "Force Majeure" shall mean any event beyond the control of Client or of the Contractor and which is unavoidable notwithstanding the reasonable care of the party affected, and which could not have been prevented by exercise of reasonable skill and care and good industry practices and shall include, without limitation, the following:

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- (i) War, hostilities, invasion, act of foreign enemy and civil war.
- (ii) Rebellion, revolution, insurrection, mutiny, conspiracy, riot, civil commotion, and terrorist acts.
- (iii) Strike, sabotage, unlawful lockout, epidemics, quarantine, and plague.
- (iv) Earthquake, fire, flood or cyclone, or other natural disaster.

As soon as reasonably practicable but not more than 48 (forty-eight) hours following the date of commencement of any event of Force Majeure, the affected Party shall notify the other Party of the event of Force Majeure setting out, *inter alia*, the following in reasonable detail:

- the date of commencement of the event of Force Majeure.
- the nature and extent of the event of Force Majeure.
- the estimated Force Majeure period, reasonable proof of the nature of such delay or failure and its anticipated effect upon the time for performance and the nature of and the extent to which, performance of any of its obligations under the Contract is affected by the Force Majeure.
- the measures which the affected Party has taken or proposes to take to alleviate/mitigate the impact of the Force Majeure and to resume performance of such of its obligations affected thereby.
- any other relevant information concerning the Force Majeure and /or the rights and obligations of the Parties under the Contract.

9. TERMINATION

This Contract may be terminated forthwith by either party by giving written notice to the other if:

9.1 The other party is in material breach of its obligations under this Agreement and / or, in the case of such breaches capable of being remedied, fails to remedy that breach within thirty days of receiving notice of such breach: or

9.2 The Contract may be terminated forthwith by the Client by giving written notice to the Contractor:

In case of breach of any of terms and conditions of the Contract by the Contractor, the Competent Authority of the Client shall have the right to cancel the Contract without assigning any reason thereof, and nothing will be payable by the Client and in that event the security deposit in the form of Bank Guarantee shall be forfeited and encashed; or

If the Contractor does not provide CCTV services satisfactorily as per the requirements of the Client; or

The Contractor goes bankrupt and becomes insolvent by giving written notice to the Contractor; or

If the performance of the contractor is found unsatisfactory by giving one-month's written notice to the Contractor.

9.3 Notwithstanding anything contained herein, the contract may be terminated by the Client on serving one month's notice in event of change of its Policy governing manpower deployment or otherwise which will not be deemed as a breach of contract by any of the parties.

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10 DISCLAIMER

The relatives / near relatives of employees of the Client are prohibited from participating in this Bid. The near relatives for this purpose are as:

- (a) Members of a Hindu Undivided Family.
- (b) Their husband or wife.
- (c) The one is related to the other in the manner as father, mother, son(s), son's wife (daughter-in-law), daughter(s) & daughter's husband (son-in-law), brother(s) & brother's wife, sister(s) and sister's husband (brother-in-law)

11 INSOLVENCY

11.1 The competent authority of the Client may at any time by notice in writing summarily terminate the contract without compensation to the Contractor in any of the following events, that is to say: -

If the Contractor being an individual or if firm, any partner in the Contractor's firm, shall at any time be adjudged insolvent or shall have a receiving order or orders for administration of his estate made against him or shall take any proceedings for liquidation or composition under any insolvency not for the time being in force or shall make any convenience or assignment of his efforts or enter into any arrangements or composition with his creditors or suspend payment of if the firm be dissolved under partnership act, or

- i) If the Contractor being a company shall pass a resolution or the court shall make an order for the liquidation of the affairs or a receiver or Manager on behalf of the debenture holder shall be appointed, or circumstances shall have arisen which entitled the court or debenture holders to appoint a receiver or Manager.
- ii) If the Contractor commits any breach of this contract not herein specifically provided for.

12 CURRENCIES OF BID AND PAYMENTS

12.1 The Bidder shall submit his price bid in Indian Rupees and payments under this Contract will be made in Indian Rupees.

13. GOVERNING LAWS AND SETTLEMENT OF DISPUTE

13.1 Any claims, disputes and or differences (including a dispute regarding the existence, validity or termination of this Contract) arising out of or relating to this Contract including interpretation of its terms shall be resolved through joint discussion by the authorized representatives of the parties concerned. However, if the disputes are not resolved by the discussions as aforesaid within a period 30 days, then the matter will be referred for adjudication to the arbitration of a sole arbitrator to be appointed by the Client in accordance with the provisions of the Arbitration and Conciliation Act 1996 and rules made thereunder including any modifications, amendments, and future enactments thereto. The venue for the Arbitration will be Ranchi and the decision of the arbitrator shall be final and binding on the parties.

13.2 Jurisdiction of Court: This Contract is governed by the laws of Republic of India and shall be subject to the exclusive jurisdiction of the courts in Ranchi.

Rangan Kr Vemug
24/07/2025

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14 CORRUPT OR FRAUDULENT PRACTICES

- 14.1 The Contractor shall observe the highest standard of ethics during the period of the contract.
- 14.2 The Client shall reject the Bid, if it determines that the Bidder/Contractor has engaged in corrupt or fraudulent practices in competing for the contract in question.
- 14.3 The Client will declare a firm ineligible / blacklist it for providing manpower Services, either indefinitely or for a stated period of time, if it at any time it determines that the firm has engaged in corrupt or fraudulent practices in competing for this bid, or in executing the Contract.
- 14.4 The Client shall also terminate the contract and blacklist the Contractor in case it is found that the Contractor was/has been blacklisted /debarred by any other Central/State Govt organization/PSU/Local Body etc. on any occasion.

15. Site Preparation

- i. The site for installation of the system shall be provided by the Client as per the requirement for installation of the system.
- ii. The tentative site plan for installation of Cameras may differ as per actual requirement at the time of installation of the CCTV system.
- iii. The complete installation of the System at the Client's site shall be the responsibility of the bidder/contractor.
- iv. Earthing arrangements for all the equipment shall be the responsibility of the Bidder and to be carried out as per standard procedures.
- v. Responsibility of Completion & Software Optimization: Any fitting or items which may not be specially mentioned in the specifications, but which are necessary, are to be provided by the bidder without any extra charge for completing the work under this Tender.
- vi. The client reserves the right to change the site plan, add or reduce no. of CCTV camera at the time of installation, rearrangement of item quantity among other installation sites.
- vii. All the installation activity will be coordinated by Building/site in charge as per T&C of tender document.

16. **Acceptance Testing (AT):** Acceptance Testing of the system will be done by the concerned unit of the Client in coordination with the site in charge and CCTV vendor. A signed copy of the AT report is required to be submitted along with the invoice for processing payment.

17. The firm will ensure that all the work of supply, installation, testing and commissioning of CCTV in the Client's premises is completed in the prescribed

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time and in no case the contractor firm may do any activity which may disturb senior officers to work/hamper the official duties of the employees of different offices in the Client's premises.

18. The Client shall have no liability, financial or otherwise, for any harm/ damage/ injury caused to the manpower/machinery deployed by the firm in the course of performing work of the Client. Neither the firm nor its workers will have any claim for compensation or financial assistance on this account.
19. Bidder shall replace immediately any of its personnel, if they are unacceptable to the Client because of security risk, incompetence, conflict of interests and breach of confidentiality or improper conduct upon receiving a written notice from the Client.
20. The damage caused, if any, to Government property through the acts of the firm and/or by its workers shall be made good by the agency and decision of the competent authority of the Client in this regard shall be final/binding.

Ranjan K. Verma
24/07/25

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24/7/25

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Annexure-1

BID SECURITY FORM

No.....

Date.....

To

Deputy Accountant General/Admn. (Hereinafter called "The Owner")
Office of the Principal Accountant General (Audit),
Jharkhand, Ranchi

Whereas M/s..... (Hereinafter called "the Bidder") has submitted its Bid dated..... for providing CCTV services on turnkey basis under Bid Document No.dated KNO..... ALL MEN by these presents that WEof having our registered office at (Hereinafter called 'the Bank') are bound unto the Client in the sum of Rs.__(Rupees____) for which payment will and truly to be made of the Client, the Bank binds itself, its successors and assigns by these present.

THE CONDITIONS of the obligations are:

1. If the Bidder withdraws his bid during the period of bid validity specified by the Bidder on the Bid form or
2. If the Bidder, having been notified of the acceptance of his bid by the Client during the period of bid validity.
 - (a) fails or refuses to execute the Contract, if required.
 - OR
 - (b) fails or refuses to furnish the Performance Security, in accordance with the instructions to Bidders.
 - OR
 - (c) fails or refuses to perform their duties fully or partially to the satisfaction of the Client.

We undertake to pay the Client up to the above amount upon receipt of its first written demand, without the purchaser having to substantiate its demand, provided that in its demand the Client will not justify the demand of the amount claimed by it is due to it owing to the occurrence of any one or both of the conditions, specifying the occurred condition or conditions.

His guarantee will remain in force as specified inof the Bid Document up to 120 days and including thirty (30) days after the period of bid validity and any demand in respect thereof should reach the Bank no later than the specified date/dates.

Name & signature
of witness

Name & Signature of Bank
Authority

Address of
witness

Signed in capacity of

Full address of Branch

Laxman K. Verma
24/07/25

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ANNEXURE-2
TECHNICAL BID FORM

GeM Bid No.: _____ **Date:** _____

1. Name of firm.....
2. Name/Designation/Mobile No./e-mail of the authorized person submitting the bid.....
3. Name/Designation/Mobile No./e-mail of alternate person.....
4. Address of the firm
-
-
6. Tel no. with STD code
(O).....(Fax).....(R).....
7. Website Address.....
8. Registration & incorporation particulars of the firm:
 - i) Private Limited
 - ii) Public Limited
 - iii) Any other – Please specify.....
9. Name/Mobile No./e-mail of Director(s)
10. Bidder's bank, its address and current account number
11. Permanent Account Number (PAN), Income Tax circle
12. GST No.
13. EMD
 - a. Instrument No:
 - b. Date:
 - iii) Name of Bank:
 - iv) Address of Bank:
 - v) Validity of BG:
14. Description of similar work of providing CCTV services during the last three financial years in Central/State Government Departments/PSUs:

Description of Work executed/ order	Actual Value of work / order executed	Name of Government Department/ Organization	Contract Start Date	Contract End Date	Documentary evidence uploaded (Yes/No)

ANNEXURE-3
UNDERTAKING

GeM Bid No.: _____ Date: _____

1. I/We certify that I/We have gone through all the terms and conditions mentioned in the Bid Document No. dated..... and undertake to comply with them unconditionally.
2. That the rates quoted by me/us are valid and binding upon me for the entire period of contract.
3. That I/We give the rights to the competent authority of the Office of the Client to forfeit the Earnest Money/Security Deposit submitted by me/us in case of breach of conditions of Contract and act for blacklisting my/our agency.
4. That I/We also give rights to the competent authority of the Office of the Client to forfeit the Earnest Money Deposit and blacklist our agency in case our agency fails to accept the Work Order and/or execute the Contract Agreement, or in cases of negligence in executing the Contract, or in case of breach of Contract.
5. That I/We also give rights to the competent authority of the Office of the Client to forfeit the Earnest Money Deposit and initiate action against our agency for blacklisting in case our agency fails to submit the Performance Security in accordance with the terms and conditions of the Bid Document / Contract Agreement / Letter of Acceptance.
6. That I/We also declare th.at Government of India or any other Government body has not declared us ineligible or blacklisted or debarred us on charges of engaging in corrupt, fraudulent, collusive, or coercive practices or any failure/lapses of any nature.
7. That I/We hereby undertake to provide the items as per the directions given in the Bid Document/Contract Agreement.

Dated Signature of Bidder along with
Stamp.....

ANNEXURE-4

GeM Bid No.: _____ **Date:** _____

Certified that:

- (i) My firm has not been convicted of an offence under the Prevention of Corruption Act, 1988.
- (ii) My firm has not been convicted under the Indian Penal Code/Bhartiya Nyaya Samhita or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a public procurement contract.
- (iii) None of my/our relative(s) as defined in the Bid Document is/are employed in the Office of the Client. In case at any stage, it is found that the information given by me is false/incorrect, the Client shall have the absolute right to take any action including termination of the Contract as deemed fit/without any prior intimation to me.

Place:

Date:

Dated Signature of Bidder along with Stamp

Name of the Bidder.....

ANNEXURE-5

GeM Bid No.: _____ Date: _____

- (i) I/We hereby undertake that I/we have fully adhered to minimum eligibility criteria as per the requirements of the Bid Document No. dated....
- (ii) That my/our agency has at least three years' experience for providing CCTV services in Ministries / Departments under Government of India/States/PSUs. The details of work experience and work completion certificates have been enclosed.

Place:

Date:

Dated Signature of Bidder along with Stamp.....

Name of the Bidder.....

26

ANNEXURE-6

TECHNICAL SPECIFICATIONS

GeM Bid No.:

Date:

2MP IP Dome Camera 30 Mtr. IR				
Make: - Model No: -				
Sr. No.	Feature	Description	Compliance (Yes/No)	Remarks if any
1	Image Sensor	1/2.8" 2MP PS CMOS Image Sensor (0.9071 centimeters)		
2	Effective Pixels	1920 (H) × 1080 (V)		
3	Lens Type	Fixed-focal		
4	Minimum Illumination	0.01 lux@F2.0 (Color, 30 IRE), 0.001 lux@F2.0 (B/W, 30 IRE), 0 lux (IR on)		
5	IR	IR Range of 30 Mtr.		
6	Smart IR	Support		
7	Day/Night	Auto (ICR)/Color/B/W		
8	S/N Ratio	>56dB		
9	Angle Adjustment	Pan: 0°-360°, Tilt: 0°-78°, Rotation: 0°-360°		
10	Angle of view	3.6 mm: H: 86°, V: 47°, D: 103°		
11	Shutter Speed	Auto/Manual 1/3 s-1/100,000 s		
12	White Balance	Auto, Natural, Street lamp, Outdoor, Manual, Regional custom		
13	RAM	128 MB		
14	ROM	128 MB		
15	DORI Distance	52.4 m (Detect), 21.0 m (Observe), 10.5 m (Recognize), 5.2 m (Identify)		
16	Min. Aperture	F2.0		
17	Lens Mount	M12		
18	Close Focus Distance	0.9 m		
19	Lens	3.6mm fixed Lens		
20	Video Compression	Instastream, H.265, H.264, H.264H, H.264B, MJPEG (Only supported by the sub stream)		
21	IR Number	1 IR LED		
22	Back Light Compensation	BLC/ HLC/ DWDR		
23	Stream Capability	Triple stream		
24	Frame Rate	Mainstream 2MP/1.3MP/720P@25/30fps Sub stream 1: 720p/D1/VAG/CI@25/30Fps Sub stream 2: D1/VGA/CI@25/30fps		
25	Video Format	PAL/NTSC		

26	Privacy Mask	4 areas		
27	Resolution	2MP (1920 × 1080), 1.3MP (1280 × 960), 720p (1280 × 720), D1 (704 × 576/704 × 480), VGA (640 × 480), CIF (352 × 288/352 × 240)		
28	Noise Reduction	3D NR		
29	Motion Detection	OFF/ON (4 areas, rectangular)		
30	Audio	Built-in Mic		
31	Audio Compression	G.711a, G.711Mu, PCM, G.726, AAC		
32	Bit Rate	H.265: 12 kbps - 4096 kbps, H.264: 32 kbps - 4096 kbps		
33	Bit Rate Control	CBR/VBR		
34	Human Body Detection	Support the classification and accurate detection of human		
35	Protocol	SFTP, IPv6, IPv4, DNS, RTCP, NTP, RTP, IHTTP, HTTPS, SNMP V3, TCP/IP, PPPoE, NFS, UDP, ICMP, SSL, DHCP, SMTP, RTSPS, ONVIF (Profile S, Profile G, Profile T), unicast, multicast		
36	SDK and API	Support		
37	Iris Control	Fixed		
38	Ethernet	RJ-45 (10/100 Base-T)		
39	Smart search	Work together with Smart NVR to perform refining intelligent search, event extraction and merging to event videos		
40	Alarm Event	Network disconnection, IP conflict, illegal access, Motion detection, Video tampering, Audio detection, SMD (human & Motor Vehicle), Security exception		
41	Cyber Security	AES 256-bit Encryption, Configuration encryption, trusted execution, Digest, security logs, WSSE, account lockout, syslog, video encryption, IP/MAC filtering, HTTPS, trusted upgrade, trusted boot		
42	Image Rotation	0°/90°/180°/270° (Support 90°/270° with 2M resolution and lower)		
43	Power Source	12 VDC/PoE (802.3af)		
44	User/Host	6 (Total bandwidth: 24 M)		
45	Weatherproof Standard	IP67		
46	Browser	IE, Chrome, Firefox		
47	Storage	SFTP		
48	Casing	Metal + Plastic		
49	Certificates	STQC		

4MP IP Bullet Camera 50 Mtr. IR

Make: -

Model No: -

Sr No	Feature	Description	Compliance (Yes/No)	Remarks if any
1	Image Sensor	1/2.9" 4MP PS CMOS Image Sensor		
2	Resolution	4 MP		
3	Minimum Illumination	0.006 Lux@F1.6		
4	IR Range	50 Mtr IR		
5	Lens	3.6mm		
6	Shutter Speed	1/3 s - 1/100,000 s		
7	WDR	120dB		
8	IR Number	2 IR LED, 2 Warm Light		
9	Warm Light Range	Up to 30 Mtr		
10	Smart IR	Supported		
11	Audio	In Built Mic		
12	Stream Type	Quad Stream		
13	Frame Rate	Mainstream: 2688 × 1520@(1-20 fps) 2560×1440(1-25/30fps) Sub stream 1: D1@(1-25/30 fps) Sub stream 2: D1@(1-25/30 fps) Sub stream 3: D1@1fps		
14	Mirror Function	Supported		
15	Audio Input	1 Channel		
16	Audio Input	1 Channel		
17	Protocols	SFTP, IPv6, IPv4, DNS, RTCP, NTP, RTP, HTTP, HTTPS, SNMP V1/ V2/ V3/, TCP/IP, PPPoE, NFS, UDP, ICMP, SSL, DHCP, SMTP, RTSPS, ONVIF (Profile S, Profile G, Profile T), unicast, multicast		
18	RJ 45 Port	RJ-45 (10/100 Base-T)		
19	Alarm IN/Out	1 Channel		
20	Storage	SFTP, NAS, Mirco SD card (min. 512GB)		
21	Cyber Security	AES 256-bit Encryption, Configuration encryption, trusted execution, Digest, security logs, WSSE, account lockout, syslog, video encryption, IP/MAC filtering, HTTPS, trusted upgrade, trusted boot		
22	Weatherproof Standard	IP67 & IK10 (optional)		
23	Power Source	12 VDC/PoE (802.3af)		
24	Certificates	STQC		

64 CH 4K NVR 08 SATA

Make: -

Model No:-

Sr No	Feature	Description	Compliance (Yes/No)	Remarks if any
1	Processor	Industrial-grade processor		
2	IP Camera Input	64 Channel		
3	Operating System	Embedded LINUX		

4	User Interface	Web, Local GUI		
5	AI by NVR	Face detection, Face recognition, Perimeter protection, SMD Plus		
6	Perimeter Performance AI by NVR	4 Channels, 10 IVS rules for each channel		
7	Video Output	VGA:1920 × 1080, 1280 × 1024, 1280 × 720; HDMI:3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720		
8	Face Detection AI by NVR	2 channels (up to 12 face images/s each channel)		
9	Abnormality Alarm	Camera offline, Storage error, Disk full, IP conflict, MAC conflict, Login lock, Abnormal behavior of fan, Cyber security exception		
10	Face Attributes	Gender, Age group, Glasses, Expressions, Face mask, Beard		
11	Face Database Capacity	Up to 20 face databases with 20,000 images, with a total capacity of 2.5 G. Name, Gender, Birthday, Address, Credential type, Credential No., Countries & Regions and State can be added to each face image		
12	SMD Plus by NVR	8 channels: Secondary filtering for human and motor vehicle, Reducing false alarms caused by leaves, Rain and lighting condition change		
13	Face Recognition AI by NVR	1. 16-channel FD (by camera) + FR (by recorder), image stream: 16 face images/s 2. 2-channel FD (by recorder) + FR (by recorder), video stream: 12 face images/s		
14	Network Bandwidth	AI disabled: 384 Mbps incoming, 384 Mbps recording and 384 Mbps outgoing AI enabled: 200 Mbps incoming, 200 Mbps recording and 200 Mbps outgoing		
15	Network Mode	Multi-address mode, load balance, fault tolerance and other network port binding modes		
16	Resolution	32 MP, 24 MP, 16 MP, 12 MP, 8 MP, 6 MP, 5 MP, 4 MP, 3 MP, 1080p, 720p, 960p, D1, CIF, QCIF		
17	Intelli Check AI by Camera + Recorder	Max. 32 Channel, 1 Combined event per Channel/s		
18	Multi-channel	Up to 16 channels		
19	ANPR by Camera (Number of Channels)	All Channels (8 targets/s)		
20	Encode Strategy	Instastream, H.264+		
21	Interface Ports	3 (1 front USB 2.0 port, 2 rear USB 3.0 ports), 2 HDMI, 2 VGA, 1 RS232, 1 eSATA Port, 1 RS485		
22	Ethernet	2 (10/100/1000 Mbps Ethernet port, RJ-45)		

23	Protocols	HTTP, HTTPS, TCP/IP, IPv4, UDP, NTP, DHCP, DNS, SMTP, UPnP, DDNS, Alarm Server, Multicast, P2P, Auto Registration, iSCSI, ONVIF 23.12(Profile T/ Profile S/ Profile G), CGI, SDK		
24	Video Display Split	Main screen: 1/4/8/9/16/25/36/64 Sub screen: 1/4/8/9/16		
25	Decoding Capability	AI disabled: 2 Channel 32 MP@25 fps, 2 Channel 24 MP@25 fps, 4 Channel 16 MP@30 fps, 5 Channel 12 MP@30 fps, 8 Channel 8 MP@30 fps, 10 Channel 6 MP@30 fps, 12 Channel 5 MP@30 fps, 16 Channel 4 MP@30 fps, 32 Channel 1080p@30 fps AI enabled: 1 Channel 32 MP@25 fps, 1 Channel 24 MP@25 fps, 2 Channel 16 MP@30 fps, 4 Channel 12 MP@30 fps, 6 Channel 8 MP@30 fps, 8 Channel 6 MP@30 fps, 8 Channel 5 MP@30 fps, 12 Channel 4 MP@30 fps, 24 Channel 1080p@30 fps		
26	Audio Input	1 Channel RCA		
27	Audio Output	2 Channel RCA		
28	Audio Compression	G.711a, G.711u, PCM, G726, AAC		
29	Video Compression	H.265, H.264, MJPEG		
30	Alarm Input	16 Channels		
31	Alarm Output	6 Channels (1 Channel 12 V 1 A output)		
32	Disk Group	Support		
33	Disk Interface	4 SATA ports, each disk can contain up to 20 TB. This limit varies depending on the environment temperature		
34	General Alarm	Motion detection, Local alarm, Alarm box, Camera external alarm, Network alarm, Scene changing, PIR alarm, Thermal alarm		
35	Intelligent Alarm	Face detection, Perimeter protection, Face recognition, Video metadata (Human, Motor vehicles, and non-motor vehicles), SMD Plus, Stereo analysis, Crowd distribution, People counting, ANPR, Vehicle density, Heat map		
36	Recording Mode	General, Motion detection, Intelligent, Alarm, POS		
37	Playback	instant playback, General playback, Event playback, Tag playback, Smart playback (face and motion detection)		
38	Backup Mode	USB device and network		
39	Alarm Linkage	Record, Snapshot, Local alarm output, IPC external alarm output, Access controller, Audio, Buzzer, Log, Preset, Email		
40	Smart Phone	iPhone, iPad, Android Phone		

41	Power Supply	100-240 VAC, 50-60 Hz		
10/100/1000 24 Port PoE with 2 10/100/1000 Mbps Uplink & 2x10/100/1000Base-X SFP uplink (Power Budget 300W)				
Make: - Model No: -				
Sr No	Feature	Description	Compliance (Yes/No)	Remarks if any
1	Switch Capacity	40Gbps Full duplex		
2	Uplink Ports	2 Uplink Port, 1000Mbps RJ45 ports & 2 Gigabit SFP ports		
3	PoE Power Budget	Min. 300W		
4	PoE Ports	24 Port with 10/100/1000Mbps; RJ45 ports; Max. 30W Output of Single PoE Port		
5	PoE Power Supply	1/2(+), 3/6(-)		
6	PoE Standard	IEEE802.3af, IEEE802.3at		
7	Packet Forwarding Rate	41.66Mpps		
8	MAC Address List	8K		
9	Surge Protection	Common mode/RJ45 port:4KV, Differential mode/RJ45 port:2KV, Common mode/Power board:4KV, Differential mode/Power board: 2KV		
10	ESD	Air discharge: 6KV Contact discharge: 6KV		
11	Ethernet Port Light	Green light on: Link is disconnected Green light on: Link is connected Green light flash: Data Transmitting		
12	Transmission Distance	0-100m/1000Mbps or Port 17-24 Max. 250m/10Mbps via Cat.5e or more under Extend mode		
13	Power Source	Bult-in Power Supply, Input: 110- 240V AC, 50/60Hz		
14	Power Consumption	<5W		
15	Operating Temperature	-10°C~ 50°C		
16	Humidity	10%-95% , non-condensing		
17	Storage Temperature	-40°C~70°C		
10/100/1000 16 Port PoE with 2 10/100/1000 Mbps Uplink & 2x10/100/1000Base-X SFP uplink (Power Budget 200W)				
Make: - Model No:				
Sr No	Feature	Description	Compliance (Yes/No)	Remarks if any
1	Uplink Ports	2 Uplink Port, 1000Mbps RJ45 ports & 2 Gigabit SFP ports		
2	Switch Capacity	40Gbps Full duplex		
3	Packet Forwarding Rate	29.76Mpps		
4	Port	20		

5	PoE Ports	16, 10/100/1000Mbps; RJ45 ports; Max. 30W Output of Single PoE Port		
6	1-20 Indicator (Link & Data)	Green light off: Link is disconnected, Green light on: Link is connected, Green light flash: Data Transmitting		
7	1-16 Indicator (PoE)	Yellow light off: PoE not powering, Yellow light on: PoE powering		
8	PoE Max Indicator	Light off: Indicates PoE power usage is less than 90%, Light flash: Indicates PoE power usage $90\% \leq P < 95\%$, Light on: Indicates PoE power usage 95%		
9	PoE Led Button	It is used to switch whether the 1-16 indicator lights indicate the Link/Data status or the PoE status; Default indicates Link/Data status		
10	Extend Switch	OFF: All ports can communicate with each other, the transmission rate is 10/100/1000Mbps adaptive, and the watchdog function is turned off; ON: 9-16 ports can extend the transmission distance of the network cable to Max. 250 meters, the transmission rate becomes 10Mbps, and the watchdog function is turned on;		
11	Transmission Distance	0-100m/1000Mbps or Port 9-16 Max. 250m/10Mbps via Cat.5e or more under Extend mode		
12	MAC Address List	8K		
13	PoE Feature	All ports support MDI/MDIX		
14	PoE Standard	IEEE802.3af, IEEE802.3at		
15	Packet Buffer	3Mb		
16	Watchdog	Support		
17	Surge Protection	Common mode/RJ45 port: 4KV Differential mode/RJ45 port: 2KV Common mode/Power board: 4KV Differential mode/Power board: 2KV		
18	ESD Protection	Air discharge: 8KV, Contact discharge: 6KV		
19	PWR (Power Indicator)	Light on: Powering Light off: No Power		
20	Operating Mode	Light off: Normal mode		
21	Network protocol and Standard	IEEE802.3/802.3u/802.3ab/802.3z/802.3x		
22	Forwarding Mode	Store-and-forward		
23	Operating Temperature	-10°C-50°C		
24	Operating Humidity	10%-95% , non-condensing		
25	Storage Temperature	-40°C-70°C		
26	PoE Power Supply	1/2(+), 3/6(-)		
27	PoE Power Budget	200W		

28	Power Source	Built-in Power Supply, Input: 110-240V AC, 50/60Hz		
29	Power Consumption	<5W		
10/100/1000 8 Port PoE with 2 10/100/1000 Mbps Uplink & 2x10/100/1000Base-X SFP uplink (Power Budget 96W)				
Make: - Model No: -				
Sr No	Feature	Description	Compliance (Yes/No)	Remarks if any
1	Switch Capacity	24Gbps Full duplex		
2	Uplink Ports	2 x 1000Mbps RJ45 ports + 2 x 1000Mbps SFP ports		
3	PoE Power Budget	96W		
4	PoE Ports	8, 1000Mbps; RJ45 ports; Max. 30W Output of Single PoE Port		
5	PoE Power Supply	1/2(+), 3/6(-)		
6	PoE Standard	IEEE802.3af, IEEE802.3at		
7	Packet Forwarding Rate	1.488Mpps/port		
8	MAC Address List	2K		
9	Surge Protection	Common mode/RJ45 port: 4KV Differential mode/RJ45 port: 2KV Common mode/Power board: 2K Differential mode/Power board: 2KV		
10	ESD	Air discharge: 8KV Contact discharge: 6KV		
11	Ethernet Port Light	Green light off: Link is disconnected Green light on: Link is connected Green light flash: Data Transmitting		
12	Network Port	12		
13	Transmission Distance	0-100m/1000Mbps or Port 7-8 Max. 250m/10Mbps via Cat.5e or more under Extend mode		
14	Power Source	Input: 100-240V AC, 50/60Hz, Built-in Power Supply		
15	Power Consumption	<5W		
16	Operating Temperature	-10°C~ 50°C		
17	Humidity	10%-95% , non-condensing		
18	Storage Temperature	-40°C~70°C		
CAT6 CABLE 4 PAIR UTP 23 AWG CABLE				
Make: - Model No: -				
Sr No	Feature	Description	Compliance (Yes/No)	Remarks if any
1	Conductor	Solid Bare Electrolytic Grade Copper		
2	Nominal Conductor Diameter	23 AWG		
3	Insulation	Polyethylene (LDPE)		

4	No. of Pair	4, Each pair Twisted		
5	Cross Filler	HDPE		
6	Sequential Marking	Every Meter		
7	Resistance Unbalance	5% Max		
8	Conductor Resistance of solid cable	93.5Ω/1000 Mtr@20°C Max		
9	Mutual Capacitance	5.6nf/100Mtr. Max		
10	Packing	305 Mtrs		
11	Pairing	Twisted into Two core		
12	Outer Sheath	PVC Sheath/ LSZH		
13	Color of Sheath	Grey (RAL-7035), Option Available		
14	Approximate OD	5.480mm		
15	Rip Cord	Yes		
16	Temperature Rating	-20 to +60°C		
17	Storage Temperature	-20 to +75°C		
18	NVP	69%		
19	Impedance	100±15% Ω		
20	Tensile	110N		

CAT6 CABLE 4 PAIR UTP CABLE (DOUBLE JACKET)

Make: -

Model No: -

Sr No	Feature	Description	Compliance (Yes/No)	Remarks if any
1	Conductor	Solid Bare Electrolytic Grade Copper		
2	Insulation	Polyethylene (HDPE)		
3	Jacket (Overall)	PVC		
4	Operating Temperature	-15 to 60°C		
5	Storage Temperature	-15 to 60°C		
6	Cross Filler	HDPE		
7	Pairing	2 insulated conductors twisted together		
8	Approximate OD	5.8mm ± 0.1mm		
9	Impedance	100±15% Ω		
10	Resistance Unbalance	5% Max		
11	Sequential Marking	Every Meter		
12	Packing	305 Mtrs		

Outdoor Rack 2U

Make: -

Model No: -

Sr No	Feature	Compliance (Yes/No)	Remarks if any
1	DVR/NVR walls Mount is specially designed to safeguard our DVRs/NVRs from Theft.		
2	Wall/Pole mount with brackets		
3	IP55 Rated (Dust proof, Rust proof & Rainwater protected).		

4	Power Coated RAL 7035 PP		
5	Basic frame: CRCA (MS SHEET) 0.8mm thickness.		
6	Construction - Welded		
7	Front plain door with key lock and gasket.		
8	Cooling fans provision on Left and Right side.		
9	Plain top with extension on 3 sides (LH, RH & Front).		
10	Bottom with 2nos. Cable Entry/Exit cut-outs with rubber protection.		
11	Dimension: 450 x 350 x 150mm		

Wallmount 6U Rack loaded

Make: -

Model No: -

Sr No	Feature	Compliance (Yes/No)	Remarks if any
1	Wall Mount Rack 6U		
2	Basic frame: CRCA (MS SHEET) 0.8mm thickness		
3	90CFM, 230V AC Fan - 2 Nos (minimum)		
4	Door Hinges - 2 Nos		
5	Rigid frame fixable to the pole		
6	6 Socket PDU (5amp)		
7	Construction: Welded		
8	Top having roof Canopy		
9	Cooling fans provision on Left and Right side		
10	Plain top with extension on 3 sides (LH, RH & Front)		
11	Front plain door with key lock and gasket		
12	Bottom with 2nos. Cable Entry/Exit cut-outs with rubber protection		
13	Wall/Pole mount with brackets		
14	IP56 Rated (Dust proof, Rust proof & Rainwater protected)		
15	Powder Coated RAL 7035 PP (Light Grey)		
16	Dimension: 550mm (Width) x 500mm (Depth)		

Wallmount 4U Rack loaded

Make: -

Model No: -

Sr No	Feature	Compliance (Yes/No)	Remarks if any
1	Wall Mount Rack 4U		
2	Basic frame: CRCA (MS SHEET) 0.8mm thickness.		
3	Plain top with extension on 3 sides LH RH and Front		
4	Bottom with 2nos. Cable Entry/Exit cut-outs with rubber protection.		
5	Wall/Pole mount with brackets.		
6	IP55 Rated (Dust proof, Rust proof and Rain water protected).		
7	Construction: Welded.		
8	Front plain door with key lock and gasket.		
9	Cooling fans provision on Left and Right side.		
10	Power Coated RAL 7035 PP		

11	Dimension: Width: 550mm, Depth: 400mm, Height: 240mm		
Display unit			
Make: - LG			
Model No: -			
Sr No	Feature	Compliance (Yes/No)	Remarks if any
1	55-inch TV-01 unit		

ANNEXURE -7

UNDERTAKING FOR COMPLIANCE TO SPECIFICATION

GeM Bid No.: _____ Date: _____

I / We _____ hereby solemnly affirm and certify that the items/material offered by me/ us conform to the Technical Specifications mentioned in Part-IV/Annexure-6.

I / We understand that, if any discrepancy is noticed or the statement is found incorrect during the currency of the contract, the Client shall treat this as breach of contract and shall take any action as deemed fit without any prior intimation to me / us.

Place:
Date:

Signature of the Bidder or Authorized
person with his office seal.
Telephone No.:
Mobile No.:

ANNEXURE-8

Undertaking from offered OEM w.r.t having its service and support center in Ranchi

GeM Bid No.: _____ **Date:** _____

I/We hereby declare that we have service and support Centre in Ranchi at..... for
the offered CCTV, NVR and PoE switch under Bid No.....dated.....

Date

Authorized signatory

Mobile

No.:

Place

Seal of the Company/OEM

Annexure-9

Malicious Code Certificate

GoM Bld No.: _____ Date: _____

This is to certify that: -

(a) The Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to the activation of any such malicious code in embedded software.

Date

Authorized signatory
Mobile No.:

Place

Seal of the Company/OEM

ANNEXURE-10

Declaration Regarding Non-Black Listing

GeM Bid No.: _____ Date: _____

I Proprietor/ Director/Partner/Authorized Signatory of M/s..... do hereby Solemnly affirm and declare as under: -

1. That I am the sole Proprietor/Director/Partner/Authorized Signatory of M/s.....

2. That I state & declare that the above firm M/s is not debarred and/or blacklisted and/or banned by any department of Central Govt./State Govt./PSU/Public bodies/ Municipalities/GST Authorities on the date of opening of tender.

In case the above declaration is found to be incorrect or wrong, the contract, if awarded to the firm shall be terminated immediately and the firm shall be liable to be blacklisted/ debarred for future works/contract with the Client. Any such action shall however be without prejudice against the Client's right under the law.

Signature of Proprietor/Director/Partner/Authorized Signatory with stamp

ANNEXURE-11

Undertaking for ONVIF compatibility

GeM Bid No.: _____ Date: _____

It is hereby certified that the CCTV cameras offered under Bid No..... Date..... are ONVIF compatible.

Date

Authorized signatory
Mobile No.:

Place

Seal of the Company/OEM

ANNEXURE-12
Declaration for MAC address

GeM Bid No.: _____ Date: _____

It is hereby certified that the MAC address of proposed CCTV Cameras is registered in the name of OEM supplying the cameras.

Date

Authorized signatory
Mobile No.:

Place

Seal of the Company/OEM

ANNEXURE-13

Declaration for integrability of CCTV cameras

GeM Bid No.: _____ Date: _____

It is hereby certified that the offered camera models are integrable and support the configurations of the system.

Date

Authorized signatory
Mobile No.:

Place

Seal of the Company/OEM

ANNEXURE-14

Declaration for non-blacklisting of products/non-filing of cheating or fraud case/not being a Chinese origin company

GeM Bid No.: _____ Date: _____

It is hereby certified that: -

- (a) The offered IP Cameras, Storage, NVR/ VMS Software and Network Switches are not blacklisted or banned by any country or government department in any country.
- (b) No cheating or fraud case is filed against our company for our respective product line.
- (c) We are not Chinese origin company or a company having its any percentage of shareholding stake by Chinese/Hongkong government or its entity.

Date

Authorized signatory
Mobile No.:

Place

Seal of the Company/OEM

ANNEXURE-15
FINANCIAL BID

Sl No	Description	Quoted OEMs/Brand	Qty (In unit)	Unit price (Rs.)	GST	Total in INR
A	CCTV Systems					
1						
2						
3						
4						
5						
6						
B	Active Networking Components					
1						
2						
C	Passive Networking Components					
1						
2						
3						
D						
1	POLE with CCTV Mounting accessories (If required, included in installation)					
E	Installation, Commissioning and CAMC	Qty.	Unit			
1	Installation, Testing & Commissioning of IP CCTV surveillance system and other electric misc. works. (All Active and Passive components) * Other miscellaneous items (like flexi pipes, bend pipes and camera fitting accessories, junction box, pipe sockets, clamps, connectors, digging/ trenching, electric wiring from nearest point to rack with required wire & electric board etc.) are included in installation.					
2	CAMC for two years after two years of warranty period					

Note: -

1. All the items supplied must confirm to Bureau of Indian Standards or better in quality, as per market standards, to withstand the weather conditions of this region. All items supplied must be **'Made in India'** and not by companies of Chinese origin/ Border Sharing Countries.
2. The CCTV system will be configured for multiple point monitoring and integrated with existing CCTV surveillance system in the premises. Cost involved in integration with existing CCTV surveillance systems will be borne by the vendor.
3. Determination of L-1 will be done based on total prices (including levies, taxes and duties levied by Central/State) of all items/requirements and CAMC as mentioned above.

Annexure-16

Familiarization Certificate

Gem Bid No.

Date

I/We undertake that I/We have familiarized ourselves with the Location, Area, Points and the scope of the work and have submitted my/our rates in the financial bid accordingly.

Place:

**Signature of Contractor/Owner/Proprietor
(with rubber Stamp of Firm)**

Date:

Annexure-17

Non-China /Pak Certificate/Border sharing Countries

GeM Bid No.: _____ Date: _____

Certified that: -

- 1.) The item offered by _____ (bidder/supplier name) through GeM is not manufactured by an OEM belonging to China/Pak/other adversary countries. It is further certified that the system integrator of above item is also not from China/ Pak/ Other Border Sharing countries of India.
- 2.) The bidder Firm/Company is not a system integrator or OEM system integrator owned/affiliated with a company in China/Pak/ other adversary countries of India.
- 3.) The products offered are registered brands and non-assembled by Bidder.

Date

Authorized signatory

Place

Name of the Company

Seal

Annexure-18

BANK GUARANTEE

(To be executed on non-judicial stamp paper of an appropriate value)

Date:

Bank Guarantee For:

Amount of Guarantee:

Guarantee Period: From to

Guarantee Expiry Date:

Last date of Lodgment:

WHEREAS Office of the Principal Accountant General (Audit), Jharkhand-834002 having its office at Doranda, Ranchi-834002 (hereinafter referred to as "The Client" which expression shall unless repugnant to the context includes their legal representatives, successors and assigns) has executed a binding to the contract on [Please insert date of acceptance of the letter of acceptance(LoA)] ("Contract") with [insert name of the Successful Bidder] (hereinafter referred

to as the "Contractor" which expression shall unless repugnant to the context include its legal representatives, successors and permitted assigns) for the performance, execution and providing of manpower services shall have the meaning ascribed to it in the Contract] based on the terms & conditions set out in the Bid Documents number [insert reference number of the Bid Documents] dated [insert date of issue of Bid Documents].....and various other documents forming part thereof.

AND WHEREAS one of the conditions of the Contract is that the Contractor shall furnish to the Owner a Bank Guarantee from a scheduled bank in India having a branch at Ranchi for an amount equal to 3% (three percent) of the total Contract Value (the amount guaranteed under this bank guarantee shall hereinafter be referred to as the "Guaranteed Amount") against due and faithful performance of the Contract including the performance bank guarantee obligation and other obligations of the Contractor for the supplies made and the services being provided and executed by under the Contract. This bank guarantee shall be valid from the date for a period of sixty days beyond the date of completion of all contractual obligations of the Contractor.

AND WHEREAS the Contractor has approached [insert the name of the scheduled bank] (here in after referred to as the "Bank") having its registered office at [insert the address].....and at the request of the Contractor and in consideration of the promises made by the Contractor, the Bank has agreed to give such guarantee as hereunder:-

- (i) The Bank hereby undertakes to pay under this guarantee, the Guaranteed Amount claimed by the Client without any further proof or conditions and without demur, reservation, contest, recourse or protest and without any enquiry or notification to the Contractor merely on a demand raised by the Client stating that the amount claimed is due to the Client

under the Contract. Any such demand made on the Bank by the Owner shall be conclusive as regards the amount due and payable by the Bank under this bank guarantee and the Bank shall pay without any deductions or set off or counterclaims whatsoever, the total sum claimed by the Client in such Demand. The Client shall have the right to make an unlimited number of Demands under this Bank Guarantee provided that the aggregate of all sums paid to the Client by the Bank under this bank guarantee shall not exceed the Guaranteed Amount. In each case of demand, resulting in a change in PBG values, the Client shall surrender the current PBG to the bank for amendment in price.

- (ii) However, the Bank's liability under this bank guarantee shall be restricted to an amount not exceeding [figure of Guaranteed Amount to be inserted here] only).
- (iii) The Client will have the full liberty without reference to the Bank and without affecting the bank guarantee to postpone for any time or from time to time the exercise of any powers and rights conferred on the Client under the Contract and to enforce or to forbear endorsing any powers or rights or by reasons of time being given to the contractor which under law relating the Surety would but for the provisions have the effect of releasing the surety.
- (iv) The rights of the Client to recover the Guaranteed Amount from the Bank in the manner aforesaid will not be affected or suspended by reasons of the fact that any dispute or disputes have been raised by the Contractor and / or that any dispute(s) are pending before any office, tribunal, or court in respect of such Guaranteed Amount and/ or the Contract.
- (v) The guarantee herein contained shall not be affected by the liquidation or winding up, dissolution, change of constitution or insolvency of the Contractor but shall in all respects and for all purposes be binding and operative until payment of all money due to the Client in respect of such liability or liabilities is affected.
- (vi) This Bank Guarantee shall be governed by and construed in accordance with the laws of the Republic of India and the parties to this Bank Guarantee hereby submit to the jurisdiction of the Courts of Ranchi for the purposes of settling any disputes or differences which may arise out of or in connection with this Bank Guarantee and for the purposes of enforcement under this bank guarantee.
- (vii) All capitalized words used but not defined herein shall have the meanings assigned to them under the Contract.
- (viii) NOTWITHSTANDING anything stated above, the liability of the Bank under this bank guarantee is restricted to the Guaranteed Amount and this bank guarantee shall expire on the expiry of the Warranty Period under the Contract.
- (ix) Unless a Demand under this Bank Guarantee is filed against the Bank within six (6) months from the date of expiry of this bank guarantee all the rights of the Owner under this Bank Guarantee shall be forfeited, and the Bank shall be relieved and discharged from all liabilities hereunder.

(x) However, in the opinion of the Client, if the Contractor's obligations against which this bank guarantee is given are not completed or fully performed by the Contractor within the period prescribed under the Contract, on request of the Contractor, the Bank hereby agrees to further extend the Bank Guarantee, till the Contractor fulfils its obligations under the Contract.

(xi) We have the power to issue this Bank Guarantee in your favour under Memorandum and Article of Association and the Undersigned has full power to do so under the Power of Attorney dated

[date of power of attorney to be inserted] ... granted to him by the Bank.

Date:

Bank

Corporate Seal of the Bank

By its constituted Attorney Signature of a person duly authorized to sign on behalf of the Bank

Rajm KV Venma
24/07/25

24/07/25

24/07/25