



झारखण्ड अधिविद्य परिषद्, राँची  
JHARKHAND ACADEMIC COUNCIL, RANCHI

**Procurement, Installation and  
commissioning of the CCTV Cameras  
and Video Surveillance Systems  
(using Video\_Management Software)**

Expression of Interest (EoI) for Supply,  
Installation and Maintenance of CCTV  
Cameras

JHARKHAND ACADEMIC COUNCIL, RANCHI

## **DISCLAIMER**

All information provided as a part of this document to the prospective applicants by the Jharkhand Academic Council, Ranchi is subject to the terms and conditions set out by Jharkhand Academic Council, Ranchi and as shall be laid down in the agreement of contract to be executed between Jharkhand Academic Council ,Ranchi and the bidder.

The objective of this document is to provide prospective information to the interested parties about requirement of Jharkhand Academic Council, Ranchi to facilitate their Application for the project. This document does not claim to contain all the information as may require at the time of execution of work. Each Applicant is advised to conduct its own survey for commissioning the work and check the accuracy, reliability and completeness of the information in this EOI document and obtain independent advice from appropriate sources as deemed necessary. Jharkhand Academic Council, Ranchi makes no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of this document. **Jharkhand Academic Council, Ranchi may at their absolute discretion, but without being under any obligation to do so, update, amends or supplements the information in this document.**

**Jharkhand Academic Council, Ranchi reserves the right to accept or reject any or all bids received or terminate the entire process at any stage without assigning any reason whatsoever & without paying any compensation.**

## **1. Introduction**

The Jharkhand Academic Council was established for holding and conducting examinations for the Intermediate, Secondary, Sanskrit and Madrasa Education and for prescribing courses of studies for such examinations.

The Jharkhand Academic Council was established for recommending for recognition of Intermediate Educational Institutions, High Schools, Sanskrit Schools and Madrasa to the State Government.

## **2. Scope of Work**

The scope of work shall include Supply, Installation and Maintenance of CCTV Cameras as per the Bills of Materials, Functional and Technical Specifications.

From the overall scoping perspective, project requirements have been classified into the following main components.

### **2.1 Surveillance Equipment**

The project includes surveillance locations across Jharkhand. These locations would get covered through different types of surveillance cameras.

The System Integrator (SI) shall assess the feasibility to use existing Space and power supply.

## **3. Project Vision**

Vision of the project is to implement holistic and integrated video surveillance system at Examination centers of Jharkhand Academic Council, Ranchi. The system shall help-

Support District Level Officers to conduct fair and transparent examination  
Support Examination Center superintendent in monitoring of examination,  
Continuous monitoring of examination halls/rooms for keeping eye on regular activities.

## **4. Project Coverage**

Council intends to implement security and surveillance system at the examination centers across the Jharkhand State.

## 5. Eligibility criteria

The eligibility criteria for selection of vendors for the proposed scope of work are given below.

#	Eligibility Criteria	Document Proof
1	The Bidder should be registered under the Companies Act 1956 or should be a proprietorship company and should be in operation for a period of at least 3 years as on the date of publication of this EOI notice.	1. Copy of Certification of Incorporation/Shops & Commercial establishment Certificate 2. PAN card 3. GST registration & VAT Clearance Certificate
2	Average annual turnover of the vendor during last 3 years ending 31st March 2018 shall be at least INR 10.00 Lakhs	Copy of Audited financial statements of Last 3 years (2015-16, 2016-17, 2017-18)

## 6. Bills of Materials

Component	Technical Specification*
<b>Safety &amp; Security – CCTV</b>	Dome Cameras – 2 MP
	DVR – 16 Channel
	2 TB Internal Hard Disk
	Bullet Cameras – 2 MP (Outdoor)
	17" LED (with Wall-mount)
	UPS
	Cable

\*Warranty for the respective items shall be as provided by the manufacturer.

## 7. Evaluation Criteria

The bidder shall seal the two envelopes (both technical & financial bids in two separate envelopes) and put in one outer cover and submit it on or before the last date of submission at JAC office:

- a) Technical Bid: Envelope should subscribed "Technical bid for Supply, installation, testing, commissioning of CCTV Camera "
- b) Financial Bid: The second envelope should subscribed "Financial bid for Supply, installation, testing, commissioning of CCTV Camera "

## 8. Technical Evaluation

Technical proposal of only those bidders who meet the eligibility criteria shall be evaluated. The criteria for the technical evaluation shall be as follows:

The bidder should have executed at least 2 Annual Maintenance Contract of 50 or more CCTV cameras under one single contract in the last 05 years.

The bidder should have executed at least 2 orders of installation of 50 or more CCTV cameras in the last 5 years.

The Company must be well established in the area of Security Surveillance System and must have a valid agreement, establishing their business. If the company is based abroad they must have an office in India.

The Company should have sufficient technical expertise and requisite infrastructure to develop/install CCTV & other Security System.

The Company should also have the authorization of full support of maintenance and spares as required for the project

Interested bidders are requested to submit their technical proposal along with the supporting documentary evidences **latest by 18 Jan 2019**.

## 9. Financial Evaluation

The Financial bids of only those Bidders shall be opened, who qualify in technical bid evaluation by the concerned committee. The financial bids of all those Bidders who have failed to qualify in the technical bid will not be opened under any circumstances.

**Note: Technical proposals are unpriced proposals and shall not contain any prices or price schedules or other reference to rates and prices for implementing the facilities. First stage technical proposals containing such price information will be rejected.**

## 10. Milestones & Payment Schedule

The payment schedule and milestones are divided into two phases:

- a. Implementation Phase
- b. Maintenance Phase

T=Date of issue of Work Order		
Key Delivery Milestones	Time Schedule	Payment Schedule
Supply and Installation of all the necessary equipment as per the Bills of the Materials to Jharkhand Academic Council, Ranchi	T + 15 Days	40% of the Quoted Price
User Acceptance Testing /Go-Live	T + 17 Days	20% of the Quoted Price
Training and Capacity Building	T + 20 Days	20% of the Quoted Price
Maintenance	T+365 Days	05 % At the end of each quarter (05 *4=20%)

## 11. Technical Specifications

### UPS – 1 KVA

Parameters	Minimum Specifications
Maximum Power (VA)	1000
Back up	Minimum 60 Minutes

### Bullet Camera

Parameters	Minimum Specifications
Resolution	2.0MP (1080P) High Resolution HD Camera
Image Sensor	1/3" DIS Image Sensor
Lens	3.6mm HD Fixed Lens
IR Details	24 IR LEDs
IR Range	Upto 20 Meters
Day & Night	Automatic

### Dome Camera

Parameters	Minimum Specifications
Resolution	2 MP High Resolution HD Camera
Image Sensor	1/3" DIS Image Sensor
Lens	3.6mm Fixed Lens
IR Details	24 IR LEDs
IR Range	Up to 20 Meters
Day & Night	ICR

### DVR 16-Channel

Parameters	Minimum Specifications
Technology	H.264 Video Compression Technology with Dual Streaming
Cameras Supported	16-CH Full 720P Resolution real-time recording
Storage	2 TB SATA HDD support (15 Days Backup)
Output	1- HDMI and 1 -VGA Output (1920 x 1080P resolution)

## 12. Data Sheet for Bidders

Si. No	Details
1.	<b>Name of the Client:</b> Jharkhand Academic Council, Ranchi
2.	<b>Method of selection:</b> Technical: Financial
3.	<b>Financial Bid to be submitted together with Technical Bid:</b> yes
4.	<b>Location of Installation:</b> Across the entire Jharkhand State
5.	<b>Validity Period:</b> Bids must remain valid for 90 days after the date of Bid submission.
6.	<p><b>Clarifications via E-Mail</b> may be requested not later than two (2) days before the last date of Bid Submission.</p> <p>The email id for seeking clarification is: <b>secretary.jac2003@gmail.com</b></p>
7.	<p><b>Vendor must submit the Hard Copy of their Technical Bid in sealed envelope (in person or by registered Speed post) at the below mentioned address on or before 18-01-2019 at JAC office :</b></p> <p><b>Jharkhand Academic Council, Ranchi</b>  <b>Gyandeeep Campus,</b>  <b>Bargawan, Namkum</b>  <b>Ranchi: 834010</b>  <b>Fax No.: 0651-2261999</b>  <b>Mail: secretary.jac2003@gmail.com</b></p>
8.	<b>Joint Ventures or Consortium are permissible:</b> No
9.	<b>Language:</b> Bids shall be submitted in English
10.	<b>Last date of submission :18 JAN 2019</b>
11.	<p><b>Evaluation Criteria:</b></p> <p>Stage 1: Technical Evaluation  Stage 2: Financial Evaluation</p>



### **13. Warranty**

- The Contractor shall give warranty that goods to be supplied shall be new and free from all defects and faults in material, 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. The Contractor shall be responsible for any defects that may develop under the conditions provided by the contractor and under proper use, arising from faulty materials, design or workmanship such as corrosion of the equipment, 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 Purchaser who shall state in writing in what respect goods are faulty. This warrantee shall survive inspection or payment for, and acceptance of goods, after the goods have been taken over.
- If it becomes necessary for the contractor to replace or renew any defective portion/portions of the equipment under this clause, the provisions of the clause shall apply to the portion/portions of equipment's replaced or renewed. If any defect is not remedied within a reasonable time, the Purchaser may proceed to get the work done at the Contractor's risk and expenses, but without prejudice to any other rights which the Purchaser may have against the Contractor in respect of such defects.
- Replacement under warranty clause shall be made by the Contractor free of all charges at site including freight, insurance and other incidental charges.
- The equipments offered shall confirm to the specifications as given in tender/order and shall be guaranteed against defective design, defective quality material supplied, manufacturing defects etc., for a minimum period of 12 months from the date of supply of CCTV Camera.
- The Bidders have the right to offer warranty more than the period of warranty offered by manufacturer of the product for 12 months from the date of supply of CCTV Camera and this aspect would certainly be taken into consideration.

### **14. Termination for Default**

- The Purchaser, may, without prejudice to any other remedy for breach of contract, by written notice of default, sent to the Contractor, terminate this contract in whole or in part. If the contractor fails to deliver any or all the goods within the time period (s) Specified in the contract, or any extension thereof granted by the Purchaser
- If the Contractor fails to perform any other obligation(s) under the contract;
- If the Contractor, in the judgment of the Purchaser has engaged in corrupt or fraudulent

practices in competing for or in executing the Contract.

- If the Contractor, in either of the above circumstances, does not remedy his failure within a period of 15 days (or such longer period as the Purchaser may authorize in writing) after receipt of the default notice from the Purchaser.
- On a notice period of 30 days. For the purpose of this Clause:
- "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
- Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of Borrower, and includes collusive practice among Bidders(prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition".
- In the event the Purchaser terminates the contract in whole or in part pursuant to above paragraph the Purchaser may procure, upon such terms and in such manner as it deems appropriate, goods similar to those undelivered and the Contractor shall be liable to the Purchaser for any excess cost for such similar goods. However, the Contractor shall continue the performance of the contract to the extent not terminated.

## **15. Claims:**

- If the material supplied are found to be off size and shape different than those in the accepted offer and are of specifications lower than those stipulated in the accepted offer, Council shall have the right to totally reject the goods and/or to prefer a claim for compensation for the part of goods, which are rejected.
- The contractor shall reimburse to Council, the actual expenditure incurred, on such goods, within 15 (fifteen) days of its demand.
- The contractor shall be responsible for arranging the rejected goods to be removed at his/her cost from premises allotted by council.
- The contractor shall also compensate for losses, if any, sustained by Council due to defective packing and/or wrong marking of the goods.

**JHARKHAND ACADEMIC COUNCIL, RANCHI**

**EOI Notice**

Procurement, Installation, Commissioning of the CCTV Cameras and Video Surveillance Systems (using Video Management Software) at various Examination centers in Jharkhand.

<b>SCHEDULE</b>		
<b>S.N o.</b>	<b>Activity Description</b>	<b>Schedule</b>
1.	Tender Enquiry No	<b>02/2019</b>
2.	Sale of Tender Document	Tender document can be collected from JAC office or downloaded from our website <a href="http://jac.jharkhand.gov.in">jac.jharkhand.gov.in</a>
3.	Time and last date of depositing Tender/Bid	<b>18-01-2019 Till 05:00 PM</b>
4.	Time and date of Opening of Technical Bid	<b>21-01-2019 at 03:00 PM</b>
5.	Time and date of Opening of Financial Bid (only for qualifiers of technical Bid)	<b>21-01-2019 at 04:00 PM</b>
6.	Minimum Validity of Tender Offer	One year from the date of Opening of tender
7.	Services to be offered	Procurement, Installation, Commissioning of the CCTV Cameras and Video Surveillance Systems (using Video Management Software) at various Examination centers in Jharkhand.
8.	Cost of Tender Document	Rs. 2000/-

Note: Jharkhand Academic Council, Ranchi reserves the right to accept or reject any or all bids received or terminate the entire process at any stage without assigning any reason whatsoever & without paying any compensation.

## **Letter of Application**

*(To be submitted with EOI Application by Applicant)*

To,

**The Secretary**

**Jharkhand Academic Council, Ranchi**

**Subject: Submission of Expression of Interest (EOI) Procurement, Installation, Commissioning of the CCTV Cameras and Video Surveillance Systems (using Video Management Software) at various Examination Centers of Jharkhand**

Reference: -----

With reference to the above invitation for Expression of Interest (EOI), we have examined and understood the instructions, terms and conditions provided in Invitation for EOI. We hereby enclose our EOI Application in the prescribed format as mentioned in Invitation for EOI.

We confirm that we agree with the instructions, terms and conditions provided in Invitation for EOI. The undersigned declares that the statements made and the information provided in the duly completed application are complete, true, and correct in very detail.

We also understand that Jharkhand Academic Council, Ranchi is not bound to accept the offer either in part or in full. If the Board rejects the offer in full or in part, it may do so without assigning any reasons thereof.

Yours faithfully

Authorized Signatory  
(Name, Designation & Seal of the firm)

Date: \_\_\_\_\_

Place: \_\_\_\_\_

## **ANNEXURE -I**

### **Eligibility Criteria & Technical Bid Format**

The compliance to Eligibility Criteria & Technical Bid should be provided on the Letter Head of the Organization in the format given below:-

#### **Eligibility Criteria**

#	Eligibility Criteria	Document Proof	Compliance (Yes/No)
1	The Bidder should be registered under the Companies Act 1956 or should be a proprietorship company and should be in operation for a period of at least 3 years as on the date of publication of this EOI notice.	Copy of 1.Certification of Incorporation/Shops & Commercial establishment Certificate 2.PAN card 3.GST registration & VAT Clearance Certificate	
2	Average annual turnover of the vendor during last 3 years ending 31st March 2018 shall be at least <b>INR10 Lakhs</b>	Copy of Audited financial statements of Last 3 years (2015-16, 2016-17, 2017-18)	

#### **Technical Evaluation Criteria**

#	Technical Criteria	Document Proof	Compliance (Yes/No)
1	The bidder should have executed at least 2 orders of installation of 50 or more CCTV cameras in the last 5 years	Work Order/ Completion Certificate	
2	The bidder should have executed at least 2 Annual Maintenance Contract of 50 or more CCTV cameras under one single contract in the last 5 years	Work Order/ Completion Certificate	
3	The Company must be well established in the area of Security Surveillance System and must have a valid agreement, establishing their business. If the company is based abroad they must have an office in India.	Work Order/ Completion Certificate	
4	The Company should have sufficient technical expertise and requisite infrastructure to develop/install CCTV & other Security System.	Work Order/ Completion Certificate	
5	The Company should also have the authorization of full support of maintenance and spares as required for the project	Work Order/ Completion Certificate	

**ANNEXURE-II**  
**MANUFACTURERS AUTHORIZATION FORM**

Ref No : .....

Dated : .....

To,  
The Secretary  
Jharkhand Academic Council, Ranchi.

E.O.I.No. .... dated \_\_\_\_\_

Dear Sir,

We \_\_\_\_\_ the Manufacturers of \_\_\_\_\_  
\_\_\_\_\_ having manufacturing unit at \_\_\_\_\_  
\_\_\_\_\_ (Address  
of the factory) do hereby authorize M/s. \_\_\_\_\_  
\_\_\_\_\_ (Name and  
Address of dealer) to submit a bid, and subsequently negotiate and  
sign the contract with you against the above tender.

We hereby extend our full guarantee, warranty and support and also  
in meeting warranty obligations by providing necessary spares in  
time for the goods & services offered by the above dealer against this  
tender.

Yours faithfully

(Name)  
(Name of the manufacturer)

Note: This letter of authority should be on the letterhead of the  
manufacturer and should be signed by a person competent and  
having a power of attorney to bind the manufacturer. The bidder in  
its bid should include it.

**ANNEXURE – III**

**DECLARATION**

I/We having our office as mentioned below and declare that I/we have never been blacklisted by any State Government/Central Government or any State/Central PSU.

Signature :

Name :

Designation :

Name of the

Agency Address of the bidder :

Date:

Place:

## **ANNEXURE – IV**

### **TURN OVER DETAILS**

As per the tender eligibility criteria, the sales turn-over should not be less than Rs. 10 Lakhs per annum in the past three years. These turnover details will have to be substantiated with the appropriate documentary evidences duly enclosed.

The last two years sales turn-over details are

furnished as follows. Name of the Company / Firm:

Sl. #	Financial Year	Turnover (Rs. In Lakhs)
1	2015-16	
2	2016-17	
3.	2017-18	

Proof of the above sales turn-over details should be furnished in the form of Audited Annual Accounts of the bidder.



## **ANNEXURE – V**

### **TENDER FEE PARTICULARS**

Number of Demand Drafts enclosed:

Demand Draft particulars:

Sl. No.	D.D. No.	Date	Name of the Bank / Branch and Place	Amount
1				
2				
3				

I / We, ..... hereby declare that the particulars furnished by me/us in this offer are true to the best of my/our knowledge and I/We understand and accept that, if at any stage the information furnished by me/us are found to be incorrect or false, I/We am/are liable for disqualification from this tender and also liable for any penal action that may arise due to the above, besides being black listed.

Signature :

Name :

Designation :

Name of the Agency

Address of the Bidder :

Phone No. & Mob.No.:

Email Address:

Website address (if any):

Date:

**ANNEXURE-VI**

**Financial Bid for Supply, installation, testing, commissioning of CCTV Camera**

<b>Sl. No.</b>	<b>Item Description</b>	<b>Brand</b>	<b>Unit Cost</b>	<b>Taxes</b>	<b>Total</b>
1.	Dome Cameras – 2 MP–				
2	Bullet Cameras – 2 MP (Outdoor)				
3	DVR – 16 Channel–				
4.	2 TB Surveillance HDD(15 days back up)				
5.	17” LED (with Wall-mount)				
6.	UPS (1 KVA)				
7.	Power Cable /meter				
8.	Laying Charges/meter				
9.	Installation and configuration charges/unit				
	Total Cost				

**Note: warranty period including maintenance will be 01 year**

**The above Total amount mentioned is inclusive of all tax and other charges**

**Date:**

**Name, signature & seal of the bidder**