



## **AIRPORTS AUTHORITY OF INDIA**

Information Technology Department

NSCBI Airport, Kolkata – 700 052

### **NOTICE INVITING QUOTATION**

**Name of the work: Procurement of Surveillance CCTV System for Haj operation at NSCBI Airport, Kolkata.**

**NIQ No: AAI/NSCBIA/IT/Procurement/HAJ/CCTV/2022-23**

Sealed Item Rate Quotations are invited by the Dy. General Manager (Information Technology) on behalf of the Airport Director, AAI, NSCBI Airport, Kolkata - 700052 for the above mentioned work in Two Envelope System from the agencies who are experienced in carrying out the similar nature of work. The quotations will **be received up to 1500 hrs on 31.05.2022 at the O/o Dy. General Manager (Information Technology).**

#### **Important Dates:**

1.	Last Date & Time of Receipt of Sealed Quotation (Both Envelope A & B)	<b>Up-to 15:00 Hrs on 31/05/2022</b>
2.	Date & Time of Opening of Technical Bid (Envelope A)	<b>31/05/2022 At 15:30 Hrs</b>
3.	Date & Time of Opening Financial Bid (Envelop-B)	<b>02/06/2022 At 15:30 Hrs</b>

**Estimated Cost : Rs. 1,68,165 /- plus Applicable GST)**

Time Allowed: 07 days from the date of work order.

**Note:** All time extensions, corrigendum, amendments, and clarifications if any, to the NIQ document will be posted on AAI website: <https://www.aai.aero>. Bidders should regularly visit website to keep themselves updated.

**Total 09 Pages.**

**A. Two Envelope System:**

- 1 The Quotation shall be submitted in two separate sealed envelopes at the following address thorough post/courier/ by hand (except holidays);

Dy. General Manager (IT)  
Information Technology Department,  
Operational Offices Building,  
Airports Authority of India  
NSCBI Airport, Kolkata - 700052

- 2 Firms shall submit this NIQ in Two Sealed Envelopes marked as envelope- A and Envelope – B. Name of the work and Agency Name are to be written on each envelope.

3 **Envelope “A” (Technical Bid) shall contain**

a) **UNCONDITIONAL ACCEPTANCE LETTER** -Annexure-I.

b) **Self-certified documents:**

- i) Copy of NIQ (duly signed)
- ii) Copy of PAN Card.
- iii) Copy of Firm Registration Certificate.
- iv) Copy of GST Registration Certificate
- v) Duly filled Check List -Annexure-II.
- vi) Product offered details & Specification Compliance. Annexure-III.
- vii) Firm contact details: Communication Address, Phone, E-mail.

The firm should submit self-certified documents by their authorized signatory, in support of their eligibility in their offer, failing which the offer may be rejected.

4 **Envelope “B” (Price Bid) shall contain**

**Price Bid** as per enclosed format of Schedule of Quantity (SOQ) (Annexure-IV).

- 5 **Envelope “A”: Technical Bid will be opened** on the due date & time.

- 6 **Envelope "B": Price Bid** of only those eligible firms technically qualified, will be opened on due date.

**B. Scope of Work:**

- 1. Supply of Items as per Schedule of Quantity (refer Annexure-IV). Supplied items should be of reputed make and compatible with each other.
- 2. Installation, Testing and Commissioning of SCCTV System at Departure Haj Terminal, NSCBI Airport, Kolkata as required by AAI for Haj Departure.

3. Dismantling of the System from the above said locations and reinstallation, testing and commissioning of SCCTV system at Arrival Haj Terminal, NSCBI Airport as required by AAI for Haj Arrival.
4. On-Site support for a period of approximately 60 days during haj operation.
5. Laying & Service of passive items as per Schedule – II of the SoQ (refer Annexure-IV).
6. The active network & power Supply will be provided by AAI at all the locations.

**C. Terms and conditions:**

1. Rates should be quoted in Figure, pasted with cellophane tape (transparent). The amount for each item should be worked out and the requisite total given.
2. Rate should be quoted as per SOQ (Annexure – IV) inclusive of all charges i.e. transportation, delivery etc. Each firm should submit only one Quotation. Alternative offers shall not be accepted or considered for evaluation.
3. Supplied items should be of reputed make and compatible with each other.
4. Warranty of supplied items shall be minimum one year or higher as per OEM standard policy. Warranty certificate should be submitted along with invoices for processing of Payment.
5. The firm should submit duly signed self-certified documents by their authorized signatory, in support of their eligibility in their offer, failing which the offer may be rejected.
6. The undersigned has the right to reject / cancel any of the quotations or all the quotations without assigning any reason. Once the offer is accepted, the firm has to execute the work as per terms & conditions.
7. The time allowed for carrying out the work as entered in the Quotation shall be strictly followed by the firm and shall be deemed to be of the essence.
8. If at any stage, the firm fails to provide the satisfactory service, AAI shall terminate the contract without notice. Decision of engineer in charge is final & binding in this regard.
9. All the rules and regulations / code of conduct shall be followed which has been laid down by AAI from time to time.
10. The Authority shall allow the contractor or agents or representatives or employees to enter into the said premises for the purpose of execution of the said job. Arrangement of Airport Entry Pass is the responsibility of the Firm. However, AAI will recommend the same. The manpower deployed by the firm to the job, should have valid photo ID Card. If any expenses occur, the contractor shall liable to pay the same.

11. The firm shall ensure to follow all safety and security guideless required to perform the tasks at the Airport. Firm shall provide safety helmets, shoes, belts, florescent safety jackets, ladder etc. to its manpower deputed at the airport.
12. The Authority will not be responsible for any injury sustained by contractor's workers during performance of their duties and also for any damages or compensation due to any dispute between the firm and their workers.
13. For any loss or damage due to faulty or poor work, the contractor shall be liable for compensation to the extent of damage done. AAI has the full authority to get the damage rectified on contractor's risk and cost and take over the system without any reference to the contractor. However, the decision of the Engineer in charge in this regard shall be final and binding.
14. The contractor undertakes to carry out the jobs as per design & specifications of the Authority and to their satisfaction. In case of any complaints either as regards the nature of work or as regards the personnel doing the same, the Authority shall intimate to the contractor who shall attend to complaints properly.
15. After completion of the work, the firm should clean the premises at their own cost.
16. Any correction/insertion/overwriting made shall be duly signed and discount offered shall be clearly mentioned before submission of quotation document. No further changes shall be permitted after opening of quotations.
17. The evaluation criteria for identifying the Lowest Bidder shall be on the basis of Basic Rate.

**D. Payment Terms:**

Payment will be made after statutory deductions as applicable as per actual supply, Installation, Testing & Commissioning of items and on-site support (60 days) as per Haj Schedule. Both (Schedule – I & II) of SOQ (Ref Annexure – IV), payment shall be done after successful completion of work and Haj Operation (Departure & Arrival) as per below:

- (i) 100% payment of Supply Items (Schedule – I) of SOQ (Ref Annexure – IV).
- (ii) Payment of Service Items (Schedule – II) of SOQ (Ref Annexure – IV) shall be made as per actuals.

**E. Time Schedule:**

Firm shall complete the work within Seven (7) days from the Date of Work Order. If not delivered within this specified time schedule, without any further intimation order shall be cancelled by AAI.

Sd/-  
DGM (IT)  
IT Department, NSCBI Airport, Kolkata  
Airports Authority of India

ANNEXURE –I

**UNCONDITIONAL ACCEPTANCE LETTER**

(On Firm Letter Head)

**(TO BE SUBMITTED IN ENVELOPE No: A)**

To

The Deputy General Manager (IT)  
Information Technology Department  
Airports Authority of India  
NSCBI Airport, Kolkata – 700 052

**Subject: Unconditional Acceptance of AAI's NIQ Conditions.**

Sir,

1. The NIQ for the work **“Procurement of Surveillance CCTV System for Haj operation at NSCBI Airport, Kolkata”** NIQ No. **AAI/NSCBIA/IT/Procurement/HAJ/CCTV/2022-23** of Airports Authority of India I/we shall abide by the conditions /clauses contained therein.
2. I/we hereby unconditionally accept the NIQ conditions of AAI's NIQ documents in its entirety for the above work.
3. It is clarified that after unconditionally accepting the NIQ conditions in its entirety, it is not put any remarks(s) /condition(s) (except unconditional rebate on quoted rate, if any) in/along with the NIQ Document and the same has been followed in the present case. In case, this provisions of the NIQ if found violated after opening of NIQ, I/we agree that the NIQ shall be rejected.
4. **“That, I/we declare that I/We have not paid and will not pay any bribe to any officer of AAI for awarding this contract at any stage during its execution or at the time of payment of bill, and further if any officer of AAI asks for bribe/ gratification, I will immediately report it to the Appropriate Authority in AAI”.**

Yours faithfully,

Date:

**(Signature of the Bidder & Seal)**

**CHECK LIST**

**(TO BE SUBMITTED IN ENVELOPE No: A)**

**Name of work: Procurement of Surveillance CCTV System for Haj operation at NSCBI Airport, Kolkata.**

**NIQ No: AAI/NSCBIA/IT/Procurement/HAJ/CCTV/2022-23**

<b>Sl. No.</b>	<b>Check List</b>	<b>Yes / No</b>
1	Have you submitted the offer in Two Separate Sealed Envelopes marked as <b>Envelope “A” &amp; “B”</b> as per NIQ and written Name of Work and Agency Name on each Envelope?	
2	Have you submitted <b>self-certified copies</b> of following documents in “Envelope – A”?	
(i)	Copy of NIQ (duly signed)	
(ii)	Copy of PAN Card.	
(iii)	Copy of Firm Registration Certificate.	
(iv)	Copy of GST Registration Certificate.	
(v)	Unconditional Acceptance Letter –Annexure- I	
(vi)	Check List. Annexure-II	
(vii)	Product offered detail and Specification Compliance. Annexure-III	
(viii)	Firm contact details: Communication Address, Phone, E-mail etc.	
3	Have you quoted Rates, as per PRICE BID – Annexure-IV?	
4	Have you submitted Price Bid in “Envelope – B”?	
5	Whether the quoted rate is <b>exclusive</b> of applicable GST and <b>including</b> all charges transportation, delivery etc.?	

Date: .....

Signature & Seal of the Firm

Annexure –III**PRODUCT OFFERED DETAILS & SPECIFICATION COMPLIANCE**

(TO BE SUBMITTED IN ENVELOPE No: A)

**Name of Work: Procurement of Surveillance CCTV System for Haj operation at NSCBI Airport, Kolkata.****NIQ No: AAI/NSCBIA/IT/Procurement/HAJ/CCTV/2022-23**

S. No	Description of item	Parameter	Specification	Offered Make / Model (To be submitted by Bidders)	Specification Compliance to be Submitted by Bidder (Complied/ Not Complied)
1	2 MP DOME (PoE) CAMERA WITH CEILING/WALL MOUNT WITH ALL ACCESSORIES	Image Sensor	1/2.8" progressive scan CMOS or Higher		
		Minimum Illumination	0.005 Lux @F1.6 or Higher		
		Focal Length	2.8 mm, 4 mm or Higher		
		IR Range	30 meter or Higher		
		Video Compression	H.265+/H.265/H.264+/H.264/H.264B/MJPEG		
		Video Streaming	Main stream:1920 × 1080 (1 fps–25/30 fps) Sub stream: 704 × 576 (1 fps–25 fps) 704 × 480 (1 fps–30 fps)		
		Max. Resolution	1920 × 1080		
		Day/Night Switch	Yes		
		Lens Type	Fixed		
		IP Camera	Yes		
		ONVIF	YES		
2	16 CHANNEL NVR WITH 10 TB INTERNAL SURVEILLANCE HARD DISK DRIVE AND CCTV CAMERA LIVE VIEWING & FOOTAGE RECORDING FEATURE	IP CAMERA INPUT	16 CHANNEL		
		PLAYBACK	16 CHANNEL		
		COMPRESSION	H.265+/H.265/H.264+/H.264		
		Recording Resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF/DCIF/2CIF/CIF/QCIF		
		Alarm Support	YES		
		Operating System Supported	Windows, Linux		
		Supported Network Protocols	NTP, DHCP, ONVIF		
		Supported Interface	Ethernet, HDMI,VGA,USB		
		Total Storage Capacity(TB) of surveillance HDD	10 TB		
3	CAT 6 CABLE	Cable category	CAT6 UTP		
		Conductor count (in Nos.)	8		

		Conductor Material	Copper		
		Conductor stranding	Solid		
4	PVC CONDUIT (25 MM)	Nominal Size (Dia) of the Conduit	25 mm +/- 0.4mm		
		ISI Marked	Yes		
5	PVC FLEXIBLE (32 MM)	Should be made of PVC (Poly Vinyl Chloride) & flexible nature	Yes		
		Inner diameter	32 mm +/- .4 mm		
		PVC Flexible Pipe	Yes		
6	RJ 45	Port Identification	RJ45 modular plug should supports 4 twisted pairs, 8 positions, 8 connectors		
		Type	Ethernet (CAT 6)		
7	HDMI CABLE (10 MTR)	Cable Type	HDMI 2.0 or Higher		
		Length Of Cable	10 meter or Higher		

Date: .....

Signature & Seal of the Firm



**PRICE BID**  
**(TO BE SUBMITTED (On Firm Letter Head) IN ENVELOPE No: B)**

**Name of Work: Procurement of Surveillance CCTV System for Haj operation at NSCBI Airport, Kolkata.**

**NIQ NO: AAI/NSCBIA/IT/Procurement/HAJ/CCTV/2022-23**

**SCHEDULE OF QUANTITY**

S. No.	Description of item	Unit	Qty.	Unit price (Excluding GST) (Rs.)	Amount (Excl. GST) (Rs.)	GST Amount (Rs.)	Amount (Including GST) (Rs.)
			A	B	C = A*B	D	E = C+D
<b>Schedule - I (SUPPLY ITEMS)</b>							
1	SUPPLY OF 2 MP DOME (PoE) CAMERA WITH CEILING/WALL MOUNT WITH ALL ACCESSORIES	Nos.	15				
2	SUPPLY OF 16 CHANNEL NVR WITH 10 TB INTERNAL SURVEILLANCE HARD DISK DRIVE AND CCTV CAMERA LIVE VIEWING & FOOTAGE RECORDING FEATURE	Nos.	1				
3	SUPPLY OF CAT 6 CABLE	meter	915				
4	SUPPLY OF PVC CONDUIT (25 MM)	meter	450				
5	SUPPLY OF PVC FLEXIBLE (32 MM)	meter	50				
6	SUPPLY OF RJ 45	Nos.	60				
7	SUPPLY OF HDMI CABLE (10 MTR)	Nos.	2				
<b>SUB - TOTAL (Schedule-I):- RS.</b>							
<b>Schedule - II (SERVICE ITEMS)</b>							
1	LAYING OF PVC CONDUIT	meter	450				
2	LAYING OF PVC FLEXIBLE	meter	50				
3	LAYING OF CAT 6 CABLE	meter	915				
4	CRIMPING OF RJ 45	Nos.	60				
5	INSTALLATION, TESTING, COMMISSIONING OF THE NVR & CCTV CAMERA SYSTEM INCLUDING DISMANTLING AND REINSTALLATION AS REQUIRED IN DIFFERENT LOCATIONS. ON-SITE SUPPORT FOR APPROXIMATELY 60 DAYS	Job	1				
<b>SUB - TOTAL (Schedule-II):- RS.</b>							
<b>GRAND TOTAL (Schedule-I)+(Schedule-II):- RS.</b>							
<b>Amount in Words:-</b>							

**Note:** Quoted rate is **including** all charges transportation, delivery etc.

**Date:**

**(Authorized Signature & Seal of the Firm)**