

AIRPORTS AUTHORITY OF INDIA

DATS BUILDING

IGI AIRPORT, NEW DELHI – 110 037



NOTICE INVITING QUOTATION

QUOTATION DOCUMENT

For

"SITC of CCTV system at Delhi Air Traffic Services Complex, AAI, IGIA, New Delhi"

QUOTATION No: NIQ /E04/ (CNS-IGIA) / 2022-23

Name of Bidder :

Address of Bidder :

FOR GENERAL MANAGER (CNS)

**AIRPORTS AUTHORITY OF INDIA
DATS BUILDING, IGI AIRPORT NEW DELHI – 110037**

(This document with all pages shall be signed & submitted with the
TECHNICAL BID)

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IMPORTANT ACTIVITIES

QUOTATION NO.	: NIQ/E04/ (CNS-IGIA) /2022-2023
QUOTATION FOR	: “SITC of CCTV system at Delhi Air Traffic Services Complex, AAI, IGIA, New Delhi”
LAST DATE OF SUBMISSION	: 14.06.2022 1430 IST
OPENING OF QUOTATION ENVELOPE “A”	: 14.06.2022 1500 IST

SECTION – A:
NOTICE INVITING QUOTATION

NIQ /E04/ (CNS-IGIA) / 2022-23

On behalf of the Chairman, Airports Authority of India, General Manager (CNS), AAI, DATS, IGI Airport, New Delhi, invites sealed quotations from bidders for SITC of **CCTV system** at Delhi Air Traffic Services Complex, AAI, IGIA, New Delhi.

1. **Name of the Work: SITC of CCTV system for DATS complex, AAI, IGIA, New Delhi.**
2. **Estimated Cost: Rs. 67,833/- (Rupees Sixty Seven Thousand, Eight Hundred and Thirty Three Only).**
3. **Last date for download of NIQ document: 14.06.2022 up to 1400 IST.**
4. **Last date of submission of Quotation/bid: 14.06.2022 up to 1430 IST.**
5. Duly completed quotation document downloaded from AAI website i.e. www.aai.aero along with requisite documents should reach by registered post or dropped in person at the following address on or before last date & time indicated in the Quotation document.

DGM (CNS)
O/o General Manager (CNS)
DATS Complex,
Near Terminal -II, IGI Airport,
New Delhi- 110037.
Ph: 28705246

In case of any problem in downloading the quotation form, the same may be collected from above given address.

6. **Eligibility Criteria:** The bidder / firm
 - (a) Shall be a registered firm with the concerned Govt Agency.
 - (b) Shall have GST Registration number.
 - (c) Shall have valid PAN Details.
7. Quotation will be opened on the date & time mentioned in presence of interested bidders or their authorized representatives; AAI will not be responsible for delay in submission of quotation sent by post.
8. The **price quoted in the Annexure-II** should be inclusive of all taxes, transportation, delivery and installation at the Ultimate consignee address. **No extra payment will be made other than the quoted amount.**
9. Quotations are to be given for the item with the given specification as per Section-C. Incomplete and ambiguous quotation will be rejected.
10. The payment will be made after satisfactory SITC of the item duly certified by the representative of GM (CNS), AAI, DATS, IGI Airport.
11. AAI reserves the right to accept/reject any quotation without assigning any reason.

SECTION – B:
GENERAL INFORMATION AND GUIDELINES

The General Terms & Conditions and Guidelines will form part and parcel of Notices Inviting Quotation (NIQ).

1. A quotation document is not transferable.
2. Not more than one quotation shall be submitted by a bidding firm. Submission of a quotation by a Bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the works to be done, local conditions, local material rates and other factors bearing on the execution of the works. The Bidder may contact this office for any clarification on terms and conditions of the quotation document, if required.
3. If at any stage, any information/documents submitted by the bidder are found to be false, the bidder shall be liable for debarment from bidding in AAI, apart from any other appropriate/legal action.
4. The Technical bid and Commercial bids shall be submitted in two different sealed envelopes as **Envelope “A”** and **Envelope “B”** and both envelopes are to be sealed in the **“MASTER ENVELOPE”**, super-scribed as **“SITC of CCTV system at DATS complex, AAI, IGIA, New Delhi”**

and Addressed to

**“General Manager (CNS),
Airports Authority of India,
DATS Complex, IGI Airport,
New Delhi- 110037”
Ph no: 28705246**

5. **Envelope ‘A’, which shall be opened first, shall contain the following documents:**
 - i) Self-certified Copy of PAN details and GST Registration Number/Certificate as applicable.
 - ii) Acceptance letter for accepting all the terms & condition given in quotation documents. This letter shall be as per the acceptance letter Proforma given in Annexure – ‘III’.
 - iii) Compliance to Technical Requirements as in Section C along with Technical Brochures/technical documents (If any).
6. **Envelope ‘B’ shall be opened only for those bidders who qualify in the technical bids after scrutiny of the documents contained in Envelope ‘A’. Envelope ‘B’ shall contain ‘Price Schedule’ indicating financial bid to be quoted by the Bidder and no other documents.**
7. Envelope ‘B’ may be opened on the same day or on any later day as decided by AAI and same will be intimated to parties whose documents in Envelope ‘A’ are found correct.
8. The authorized signatories of the Bidder(s) should duly sign any overwriting, correction or insertion.
 - i. No extra payment will be made other than the quoted amount. The price quoted shall be firm and fixed and subject to no escalation whatsoever till the validity period of the contract. The rates shall be quoted both in figures and words.

- ii. In the event of any discrepancy, the unit price quoted in words will be taken as the correct basis. When there is a difference between the rates in figures and in words, the rates which correspond to the amounts worked out by the contractor, shall be taken as correct.
When the amount of an item is not worked out by the contractor or it does not correspond with the rates written either in figures or in words, then the rate quoted by the contractor in words should be taken as correct. When the rate quoted by the contractor in figures and in words tallies but the amount is not worked out correctly, the rate quoted by the contractor shall be taken as correct and not the amount.
- iii. The bidder firm shall make its own arrangements for Insurance, transportation, loading/unloading/Road permit etc. of material for delivery at the site at no additional cost to AAI.

9. Rates:

- i. The rates shall be quoted inclusive of all taxes, GST applicable, duties, levies, freight & insurance, loading/unloading etc.. **Nothing etc. shall be paid on any account other than the quoted amount including GST.**
 - ii. A Bidder shall quote the rates in the **Price Schedule** of the quotation. The amount for each item should be worked out and all requisite totals should be given in the format provided in Bidder Document. The total amount shall be written both in figures and in words, In case of figures, the words ‘**Rs.**’ should be written before the figure of rupees. The rate should be in nearest whole rupees followed by the word ‘**only**’. Where the amount is not worked out correctly, the rates quoted by the contractor will be taken as correct and not the amount.
- 10. Taxes:** Rates should be inclusive of all taxes, GST applicable, duties, levies etc.
- 11.** The bidder should mention its GST registration number to prove GST compliance, for AAI to claim input credit.

12. TIME/DELIVERY OF SUPPLIES

- a) SITC: **30 Calendar days** from date of the purchase/work order.
 - b) SITC shall be construed complete on successful work completion by AAI.
- 13. Validity:** The quotations shall remain valid for **90 calendar Days**.
- 14. Escalation of rates:** The rates once approved shall be final and no escalation or deviation shall be accepted under any circumstance.
- 15. Payment:-** Payment will be made on satisfactory SITC of the item at the site and on submission of following documents:
- a) Invoice for the work completed.
 - b) Receipt certificate from the representative of the consignee.
 - c) Bank Details as required for electronic fund transfer through NEFT/RTGS (along with a cancelled cheque).
- 16. Liquidated Damages (LD):**
A sum equivalent to 0.5 (half) per cent per week for the price of uncompleted portion / activity / delivery of contract cost executed / completed beyond delivery schedule is recovered as liquidated damages. The total damages shall not exceed 10 (Ten) per cent of the value of delayed goods. The liquidated damages shall be calculated on the base cost without the Govt. taxes and duties.
- 17. Warranty:**
Standard Warranty, as provided by the OEM, must be clearly indicated against each item.

SECTION – C:
TECHNICAL & QUALITATIVE REQUIREMENTS

S. No	Parameters for NVR	Technical Specifications for NVR (Network Video Recorder)	COMPLIANCE	
			YES	NO
I.	VIDEO			
1.	Video Input	4 IP channels		
2.	Video	Live		
3.	Frame Rate	1 ~ 30fps		
4.	Resolution	Minimum 2MP (1920x1080) or better		
5.	Video Output	HD Output		
6.	User Interface	Menu Display Graphical User Interface (GUI)		
7.	Control Methods	USB Mouse & Keyboard		
8.	Audio Output	1XRCA		
II.	RECORDING			
1.	Compression	H.265/ H.265+		
2.	Playback Rate	Max 30fps @ 1080P		
3.	Fast Forward Functions	x1/16, x1/8, x1/4, x1/2, x1, x2, x4, x8, x16, x32		
4.	Features	Search Modes Date & Time, First Data, Last Data, Calendar, Bookmark, Preview capability and Synchronous playback.		
III.	STORAGE			
1.	HDD Interface type	SATA		
2.	Internal HDD capacity	Minimum 10TB with SATA interface.		
3.	External Storage	USB Flash Drive and HDD		
IV.	FEATURES			
1.	Local PoE Support	4 ports (Built-in, 802.3AF) Power Cameras via the NVR		
2.	Digital Zoom	Yes (Live & Playback)		
3.	Alarm/Indication	System Monitoring Connection Failure, Recording Failure, Fan Failure, Disk Error, Network Traffic Monitoring, Camera Status and Connection Log.		
V.	NETWORK			
1.	Network Interface	RJ45, Self Adaptive, Ethernet (1x 10/100/1000Mbps)		
2.	USB Interface	Min 2XUSB 2.0 or higher		
3.	Protocol	TCP/IP, ICMP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, IPV4/IPV6, MULTICAST, ARP, UDP, Telnet, RTMP.		
VI.	GENERAL			
1.	Operating Temperature	0 - 50°C		
2.	Operating Humidity	Less than 90% (Non-Condensing)		
VII.	ELECTRICAL			
1.	Power	POE		

S. No	Parameters for MONITOR	Technical Specifications for MONITOR	COMPLIANCE	
			YES	NO
1.	Screen	LCD of minimum 21.5”		
2.	Connector interface	Same as that of NVR		

S. No	Parameters for CAMERA	Technical Specifications for CAMERA	COMPLIANCE	
			YES	NO
I.	QUANTITY/TYPE			
1.	Number	02		
2.	Type	01 DOME and 01 BULLET		
II.	DESCRIPTION			
1.	Effective Pixels	2MP (1920X1080; HXV)		
2.	Focal Length (Zoom ratio)	3.6 mm or better		
3.	Minimum Object Distance	1 meter		
III.	OPERATIONAL			
1.	IR Viewable Length	Upto 15 meters		
2.	Camera title	On/Off		
3.	Day & Night	IR cut filter		
4.	Backlight Compensation	On/Off		
5.	Motion Detection	On/Off		
6.	Gain Control	Auto		
7.	White Balance	Auto/manual		
8.	Audio	Built-in-Microphone		
9.	Hardware	Reset		
10.	Additional features	Wide Dynamic range & Digital Noise Reduction		
IV.	NETWORK			
1.	Max Resolution	1080p (1920X 1080))		
2.	Max frame-rate	50Hz: 25fps/1920X1080 60 Hz: 30fps/1920X1080		
3.	IP	IPV4/IPV6		
4.	Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP		
5.	Security	IP address filter, complicated password, authenticated username & password.		
6.	Streaming method	Unicast/Multicast		
7.	Min User access	Min 2 (admin+user)		
V.	ENVIRONMENTAL			
1.	Operating temperature	0 - 50°C		
2.	Operating Humidity	Less than 90% (Non-Condensing)		
VI.	ELECTRICAL			
1.	Power	POE		

REQUIRED:

- The complete setup is to be installed, tested and commissioned at site at the time of supply/delivery by the vendor.
- Network Cables, connecting/interface cables, rack of appropriate size and other required accessories are to be supplied by vendor, as part of this engagement.
- Charges for SITC to be included in the final price offered by the vendor.

Signature:

Name:

Seal of tenderer:

SECTION – D:
SCOPE OF WORK

SCOPE OF WORK (SOW):

- 1.0** The bidder shall SUPPLY, INSTALL, TEST & COMMISSION the following items, as detailed below:

S. no.	Item Description	Quantity
1.	NVR / Network Video Recorder (with storage)	1
2.	Monitor (for display)	1
3.	Camera	2

- 1.1** The bidder shall be responsible for SITC of all items as mentioned in the SOW of the Quotation at **DATS complex, Airports Authority of India, IGI Airport, New Delhi-110037**.
- 1.2** The bidder shall coordinate with AAI, New Delhi for SITC of items (mentioned in SOW) at DATS Complex, AAI, IGIA, New Delhi.
- 1.3** The bidder shall obtain receipt certificate from the consignee on complete SITC of items/materials at the DATS Complex, AAI, IGIA, New Delhi.

ANNEXURE-I**Checklist of the Documents****To be enclosed with Technical Bid (Envelope 'A'):-**

S. No	Documents to be enclosed	Check
1.	Technical brochure in support of specifications (if required) duly signed and stamped.	
2.	Copy of PAN card duly signed and stamped.	
3.	Copy of GST Registration Certificate duly signed and stamped.	
4.	Agreement to Terms & Conditions (Annexure-III) duly signed and stamped.	
5.	Proforma of letter of e-payment. (Annexure IV)	
6.	All pages of NIQ duly signed and stamped.	

ANNEXURE – IIFinancial Bid for **SITC of CCTV System** at DATS complex, AAI, IGIA, New Delhi”

(To be enclosed in Envelope B)

S. No (1)	DESCRIPTION OF ITEM AS PER Specifications/Requirement of NIQ (2)	QTY. (3)	UNIT RATE -In figures & in words (INR) (4)	TOTAL AMOUNT IN FIGURES (INR) (5=(3X4))
1.	NVR	01		
2.	MONITOR	01		
3.	CAMERA	02		
4.	INSTALLATION	-		
	Total Cost			
	LUMPSUM DISCOUNT, IF ANY			
	GRAND TOTAL, AFTER DISCOUNT			
	APPLICABLE GST			
GRAND TOTAL AFTER DISCOUNT & APPLICABLE GST, Rupees (In words)				

I / We agree to all terms and conditions and Note above.

Date:

Place

Signature & Seal of Bidder

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(To be submitted on Company’s letter head)

ANNEXURE-III

AGREEMENT TO TERMS & CONDITIONS

(TO BE SUBMITTED WITH TECHNICAL BID IN ENVELOPE – A)

To

The **General Manager (CNS)**,
Airports Authority of India,
DATS, Complex, I.G.I. Airport,
New Delhi-110037

Subject: Agreement to Terms and Conditions of NIQ

Name of Work: SITC of CCTV system at DATS Complex, IGIA, New Delhi.

Sir,

1. I/we hereby certify that I/we have read the entire terms and conditions of the NIQ made available to me/us from the office of the GM (CNS), IGI Airport, I/we shall abide by the conditions/clauses contained therein.

2. I/We hereby **unconditionally** accept the conditions of **AAI’s NIQ documents** in its entirety for the above SITC works.

3. It is clarified that after unconditionally accepting the Quotation conditions in its entirety, it is not permissible to put any remarks/conditions (except unconditional rebates on quoted rates if any) in the Quotation enclosed in envelope **"B" & "A"** and the same has been followed in the present case. In case any provisions of this quotation are found violated after opening **envelope "A" & "B"**, I/we agree that the quotation shall be rejected.

4. I/We understand that AAI is not bound to accept the lowest or any bid. AAI may receive or change **+/- 30% quantities** of quoted items.

5. 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 any time of payment of bills, and further if any officer of AAI asks for bribe/gratification, I will immediately report it to the appropriate authority in AAI.

Yours Faithfully,

(Signature of the Bidder)

Date: _____ with stamp

ANNEXURE- IV**PROFORMA OF LETTER FOR E-PAYMENT**

To

**The General Manager (CNS),
Airports Authority of India
DATS Complex, IGI AIRPORT
New Delhi – 110037**

Subject: - Request for E-Payment.

Sir,

Following particulars are given for effecting E-payment in respect of our claim / Bill.

S. No.	Particulars	Details	Remarks
1	Name of the Party		
2	Office Address		
3	Type of Party's		
	Organization		
	(a) Sole Proprietor		
	(b) Partnership		
	(c) Private Ltd. Company		
	(d) Public Ltd. Company		
4	Name of Bank in which		
	Party maintains A/c		
5	Bank Branch Code		
6	Bank Account No.		
7	IFSC Code		
8	PAN No.		
9	GST No.		
10	MICR Code		
11	NEFT Code		

We also enclose herewith a **cheque duly cancelled/ copy of cancelled cheque** of our bank A/c.

Thanking You,
Yours Faithfully,

(Signature of Bidder/Authorized Signatory With seal)

Note: Any erroneous information may lead to harmful transaction for which neither AAI nor the Bank will be liable/ responsible.

AAI OWNED ULTIMATE USER CONSIGNEE SITE

S. No	ULTIMATE AAI CONSIGNEE SITE	Qty
1.	GENERAL MANAGER (CNS) DATS Complex, Airports Authority of India, IGI Airport, New Delhi-110037.	All LOT