

ASANSOL DURGAPUR DEVELOPMENT AUTHORITY

(A Statutory Authority of the Government of West Bengal)

Durgapur Office :

1st Administrative Building, City Centre
Durgapur - 713216,
Ph. No. (0343) 2546716, 2546815
Fax No. : (0343) 2545793
e-mail : adda.dgpr@gmail.com
ceoadda.ud@gmail.com

Website : www.addaonline.in

Asansol Office :

Vivekananda Sarani (Senraleigh Road)
Near Kalyanpur Housing More, Asansol - 713305
Ph. No. (0341) 2257377
Fax No. (0341) 2257379
e-mail : adda.asl@gmail.com
ceoadda.ud@gmail.com

Ref. No. ADDA/DGP/DGP/2T-023/374/13-14

Date : 18/01/2018

NOTICE INVITING QUOTATION

Asansol Durgapur Development Authority intends to re-modify the CCTV Monitoring System in the Authority.

Sealed Tenders are invited from experienced and resourceful suppliers for supply, installation, commissioning and maintenance of CCTV surveillance system as per BID Document

Intending Bidders may participate in the Bid as per the following:

Date of Availability of Bid Document	19.01.2018 – 02.02.2018
Last Date and Time of Submission of Bid	05.02.2018 by 02.00P.M.
Date of Technical Opening	05.02.2018 at 04.00P.M.
Date of Financial Opening	To be intimated
Cost of EMD	₹ 5000 /-

The intending bidders are requested to collect the document by downloading the documents from official website www.addaonline.in or from the Authority's Office at Durgapur.

ADDA will not be responsible for any sort of delay or difficulties faced during the submission of bids by the bidders.

For any further queries regarding purchase of Bid Document the intending bidders may contact the following within Office Hours

CHIEF EXECUTIVE OFFICER

Asansol Durgapur Development Authority,
1st Administrative Building, City Centre,
Durgapur – 713216, Dist.-Burdwan
State : West Bengal
email: adda.dgpr@gmail.com
☎: 0343-2546916, 2549018 Fax: 0343-2546665

 18/1/18

Chief Executive Officer
Asansol Durgapur Development Authority

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Ref. No. ADDA/DGP.

Date :

Memo No: ADDA/DGP/IT-023/374(5)/13-14

Date : 18/01/2018

Copy forwarded for information to:

1. AEO (Land), ADDA, Durgapur
2. AEO (Admin) ADDA, Durgapur
3. AEO, Asansol, ADDA,
4. System Manager, ADDA, Durgapur with a request to publish the notice in the website of ADDA
5. HA, Durgapur with a request for publishing in the Office Notice Board

 18/1/18

Chief Executive Officer
Asansol Durgapur Development Authority

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Interested Tenders are invited from experienced and resourceful suppliers for supply, installation, commissioning and maintenance of CCTV surveillance system as per ITI Document.

BID DOCUMENT

Interested Bidders may participate in the bid as per the following:

Start of Availability of Bid Document	19.01.2018 - 02.02.2018
Last Day and Time of Submission of Bid	05.02.2018 by 02:00 P.M.
Start of Bid Opening Process	05.02.2018 at 04:00 P.M.
Mode of Bid Submission	To be submitted
Mode of Bid Opening	To be notified

**FOR SUPPLY, INSTALLATION, TESTING AND
COMMISSIONING OF
CCTV SURVEILLANCE SYSTEM**

ASANSOL DURGAPUR DEVELOPMENT AUTHORITY
1st Administrative Building, City Centre, Durgapur
Ph: (0343) 254-6815, 254-6916 email: adda.dgpr@gmail.com
website: www.addaonline.in

Chief Executive Officer
Asansol Durgapur Development Authority

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Asansol Durgapur Development Authority intends to re-modify the CCTV Monitoring System in the Authority.

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Date of Availability of Bid Document	19.01.2018 – 02.02.2018
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For any further queries regarding purchase of Bid Document the intending bidders may contact the following within Office Hours

CHIEF EXECUTIVE OFFICER

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Asansol Durgapur Development Authority

2. GENERAL INSTRUCTION TO THE BIDDER

- 2.1. Proof of Registration of the bidder under relevant law, such as Companies Act, and / or Shops & Establishment Act etc. For partnership firms, full name and address of each partner along with certified copy of registered partnership deed.
- 2.2. All bidders should submit along with their tender, copy of the valid Trade License, PAN, GST Registration Certificate, Professional tax Registration Certificate
- 2.3. Bidder should be original equipment manufacturers (OEM) / Authorised Dealer / Distributer of OEM. Bidders quoting as Authorised Distributors / Dealers will be preferred provided the Bidder furnishes Authorisation from the OEM.
- 2.4. Should be in existence in core business and services oriented business for the last five (5) years and minimum of 3 years' experience in CCTV Surveillance System.
- 2.5. The intending bidder must have experience and past performance on similar nature of contract for last preceding three years in Urban Development Bodies/Municipal Corporations/Municipalities or any other State or Central Government Departments. The intending bidders must submit documentary evidence in support of above in the form of the work order.
- 2.6. The bidder should have the facility to provide onsite support at the Authority's office at Durgapur.
- 2.7. The bidder must have a minimum average turnover of Rs.10,00,000/- (Rupees Ten Lakhs only) annually during the last preceding three years. All bidders should submit copies of audited statement of Accounts for the last three years.
- 2.8. The bidder must submit Income Tax return for last year ending 31st March 2016.
- 2.9. The quantity mentioned in the Annexure may differ. Actual quantity will be specified in supply order.

3. INVITATION FOR BIDS

- 3.1 The Authority proposes to introduce CCTV Monitoring System as per as per Technical Specification given in "Annexure A".
- 3.2 Bidders are advised to study all technical and commercial aspects, instructions, forms, terms and specifications carefully in the tender

document. Failure to furnish any information required in the Tender Document or submission of a bid not substantially responsive to the Tender document in any respect will be at the Bidders' risk and may result in the rejection of the bid.

- 3.3 Sealed offers prepared in accordance with the procedure for submission of Bids enumerated in Clauses should be submitted to Asansol Durgapur Development Authority, Durgapur not later than the date and time specified in the schedule of dates, at his address given in this RFQ.
- 3.4 All bids must be accompanied by a Demand Draft/ Pay Order as Earnest Money Deposit (EMD) of the amount of Rs.5,000/- (Rupees Five thousand only) drawn in favour of "ADDA" payable at Durgapur. Any bid not secured with the EMD will be liable to be rejected by the Authority, as being non-responsive. EMD will be forfeited if a Bidder withdraws its bid during the period of bid validity specified as specified in this Bid Document. EMD of the successful Bidder will be forfeited if the successful bidder fails to submit the LOA or fails to furnish the performance security. The EMD will remain in force up to 60(sixty) days after the period of Bid Validity.
- 3.5 The categories of items and quantity indicated in the schedule are tentative. The Authority reserves the right to increase or decrease the quantity or delete some or all of the items depending on the needs without assigning any reason.
- 3.6 The price quoted should be unit price of the items specified as per Annexure B enclosed and shall be for the complete item including supply, installation, testing, commissioning etc. The rate shall be firm and shall not be subject to exchange variations, labour conditions, fluctuation in railway/road freights or any other conditions whatsoever. The rate quoted should be inclusive of all taxes, duties, octroi and any other taxes and duties or other levy charged by central government or state government or local authority, if applicable.
- 3.7 The bids should indicate clearly that the rates are with the delivery charges to the specific place of delivery by the Authority. The rates would also include the installation charges.
- 3.8 The bidder should submit documentary evidence in support of fulfilling eligibility criteria mentioned above
- 3.9 The bidder must clearly indicate its compliance to the delivery schedule. The bid should be valid for at least 120 days.

- 3.10 The delivery, installation and successful testing of the items must be completed within 1 month from the date of issue of Supply Order to the successful bidder.
- 3.11 95% of the value of the supply order will be released on installation and submission of invoice along with certificate of satisfactory installation. The balance 5% of the supplied value will be made progressively in 2 equal installments over the period on 1 year for successful running of the system. The EMD of the successful bidder will be released on Acceptance of the Supply Order and on completion of the installation.
- 3.12 All damaged or unapproved goods or any item, which is misrepresented, shall be returned to the Bidders, and cost and the incidental expenditure thereupon shall be recovered from the Bidders.
- 3.13 Terms & conditions of the bidder sent along with the quotation, if any, put by the Bidders, shall not be binding on the Authority.
- 3.14 Packing list giving description of the contents must be put on all packages.
- 3.15 On acceptance of tender, the date of delivery should be strictly adhered to, otherwise, Asansol Durgapur Development Authority, reserves the right not to accept the delivery in full or in part. In case the order is not executed within the stipulated period, the Authority shall be at liberty to make purchases through other sources, and to forfeit the earnest money of the Bidder.
- 3.16 The Authority reserves the right to cancel the entire Bidding Process at its own discretion without assigning any reason thereof.

4. WARRANTY

- 4.1 The Bidder should warrant that the Goods supplied under the Contract are new, unused, of the most recent or current models and incorporate all recent improvements in design and materials unless provided otherwise in the Contract.
- 4.2 On-site comprehensive warranty: The warranty would be on-site and comprehensive in nature and back to back support for a period of ONE YEAR from the Date of Acceptance of Completion. The successful bidder will provide support for the entire system and other software components during the warranty period. Defective hardware shall be replaced by the bidder at his own cost, including the cost of transport. Support engineer will have to

report to the Authorities offices within 24 hours of reporting of breakdown through telephone/ email or Fax or courier at the earliest.

5. Procedure for submission of Bids

- 5.1. It is proposed to have a Two Cover System for this tender
 - a) Technical Bid in one cover.
 - b) Commercial bid in one cover.
- 5.2. Technical Bid of the Tender should be covered in a separate sealed cover super-scribing the wordings "**Technical Bid**".
- 5.3. Commercial Bid of the Tender should be covered in a separate sealed cover super-scribing the wordings "**Commercial Bid**".
- 5.4. The two documents viz. Technical Bid Cover and Commercial Bid Cover and the demand draft covered prepared as above are to be kept in a single sealed cover super scribed with "**Quotation for CCTV at Asansol Durgapur Development Authority**".
- 5.5 Every enveloped should clearly indicate the name and address of the Bidders
- 5.6. The Earnest Money shall be paid by Demand Draft, the draft must be in a separate sealed envelope indicating the amount and enclosed in the outer bid cover along with the Technical Bid & Commercial Bid.

**Chief Executive Officer
Asansol Durgapur Development Authority**

ANNEXURE A
TECHNICAL SPECIFICATIONS

2MP AHD IR Fixed Dome camera

Sl. No	Feature	Specification
1	Image Sensor	1/3" CMOS
2	Effective Pixels	1280(H)×720(V), 1MP
3	Scanning System	Progressive
4	Electronic Shutter Speed	1/25~1/100000s
5	Minimum Illumination	0.05Lux/F2.0, 30IRE, 0Lux IR on
6	S/N Ratio	> 65dB
7	IR Distance	Min 20M Smart IR or better
8	Lens Type	Fixed Lens 3.6mm or better
9	Day/Night	Auto (ICR) / Manual
10	BLC Mode	BLC / HLC / DWDR
11	Gain Control	AGC
12	Power Supply	12VDC ±25%
13	Operating Conditions	-40°C ~ +60°C
14	Operating Humidity	90% RH
15	Certification	UL, CE, FCC

2MP AHD IR Fixed Bullet camera

Sl. No	Feature	Specification
1	Image Sensor	1/3" CMOS
2	Effective Pixels	1280(H)×720(V), 1MP
3	Scanning System	Progressive
4	Electronic Shutter Speed	1/25~1/100000s
5	Minimum Illumination	0.05Lux/F2.0, 30IRE, 0Lux IR on
6	S/N Ratio	> 65dB
7	IR Distance	Min 20M Smart IR or better
8	Lens Type	Fixed Lens 3.6mm or better
9	Day/Night	Auto (ICR) / Manual
10	BLC Mode	BLC / HLC / DWDR
11	Gain Control	AGC
12	Power Supply	12V DC ±25%
13	Operating Conditions	-40°C ~ +60°C
14	Operating Humidity	90% RH
15	IP Rating	IP67
16	Certification	UL, CE, FCC

16 Channel Digital Video Recorder

Sl. No	Feature	Specification
1	Main Processor	Embedded Processor
2	Operating System	Embedded LINUX
3	Camera Input	16
4	Audio In/Out	1/1, RCA
5	Two-way Talk	Reuse audio in/out, RCA
6	IP Camera Support	It should support IP camera on each channel up to 5MP resolution or higher
7	Compression	H.264
8	Display Interface	1 HDMI ,1 VGA
9	Resolution Support	1920×1080, 1280×1024, 1280×720, 1024×768
10	Recording resolution	1080N, 720P, 960H, D1, HD1, BCIF, CIF, QCIF
11	Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
12	Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering
13	Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)
14	Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom
15	Backup Mode	USB Device/Network
16	Internal HDD	1 SATA Port, up to 8TB capacity
17	USB	2 USB Ports
18	RS485	1 Port
19	Network Interface	1 RJ-45 Port (100M)
20	Network Function	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search
21	Max. User Access	128
22	Interoperability	ONVIF 2.42, CGI Conformant
23	Operating temperature	-10°C ~ +55°C
24	Storage temperature	-20°C ~ +70°C
25	Humidity	0~ 90% RH
26	Certification	UL, CE, EN, FCC

DISPLAY

Sl. No	Feature	Specification
1	TV	101.6 cm (40) Full HD Commercial LED TV
2	Screen Resolution	Full HD
3	Screen Size	101.6cm (40inch)
4	Ideal Viewing Distance	6ft to 11ft

**ANNEXURE B
FINANCIAL QUOTATION**

**SUPPLY, INSTALLATION, COMMISSIONING AND MAINTENANCE OF
CCTV SURVEILLANCE SYSTEM**

SN.	ITEM DESCRIPTION	UOM	QTY	RATE/UNIT	GROSS AMOUNT
1	AHD IR Dome/Bullet Camera (2.0 MP, 20 Mtr. IR Range)	Nos	16		
2	DVR 16 Channel	Nos	1		
3	HDD - 4 TB	Nos.	1		
4	RG 6 Cable with 20MM Conduit or Casing wherever required	Mtrs.	600		
5	Power Cable - 2 Core 1.0 Sq. MM	Mtrs.	350		
6	BNC & DC Connector	Nos	32		
7	Power Supply with PVC Box	Nos	16		
8	101.6 cm (40) Full HD Commercial LED TV with wall mount	Nos	1		
9	1 KVA UPS	Nos	1		
10	9 U Wall Mount Rack	Nos	1		
11	Installation & Commissioning Charges with One Year Warranty	Per Camera	16		
SUB TOTAL					
ADD: GST @ 18 %					
GRAND TOTAL					

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