

***CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING,
Hyderabad***



Tender for Supply, Installation and Testing of CC Cameras

Tender
For
Supply, Installation and Testing of CC Cameras

Tender No: CDACH/ADMIN/19/CCCamera

January 28, 2019

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING
A Scientific Society of Ministry of Electronics & Information Technology,
Government of India
Plot No 6&7, Hardware Park, Sy No. 1/1, Srisailem Highway,
Pahadi Shareef via, Keshavgiri (Post), Hyderabad – 501510.
Ph: 9248920204
www.cdac.in

**CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING,
Hyderabad**



Tender for Supply, Installation and Testing of CC Cameras

C-DAC, Hyderabad invites ONLINE bids for Supply, Installation and Testing of CC Cameras along with necessary accessories - at C-DAC Hardware Park Building.

Prospective Bidders may download the Tender Document from www.cdac.in / <https://eprocure.gov.in/eprocure/app> . Bidders are advised to go through instructions provided at 'Instructions for online Bid Submission' and submit duly filled bids online on the website <https://eprocure.gov.in/eprocure/app> as per the schedule given in the Tender Document.

TENDER SCHEDULE

Tender No: CDACH/ADMIN/19/CCCamera

Name of the Organization	Centre for Development of Advanced Computing
Place of Supply, Installation, Support etc	Centre for Development of Advanced Computing Plot No. 6 & 7, Hardware Park, Srisailam Highway, Via Pahadi Shareef, Hyderabad – 501510
Date of Release of Tender	January 28, 2019
Last Date for Submission of Bids	February 12, 2019 before 15:00 hrs
Date of Opening of Technical Bids	February 13, 2019 at 16.00 hrs
Place of Opening of Technical Bids	CDAC, Hardware Park Office

Instruction for Online Bid Submission:

The bidders are required to submit soft copies of their bids electronically on the CPPPortal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPPPortal, prepare their bids in accordance with the requirements and submitting their bids online on the CPPPortal. More information useful for submitting online bids on the CPPPortal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

REGISTRATION:

- Bidders are required to enrol on the e-Procurement module of the Central Public Procurement Portal (url: <https://eprocure.gov.in/eprocure/app>) by clicking on the link 'Click here to Enrol'.

Enrolment on the CPPPortal is free of charge.

- As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPPPortal.

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- Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India with their profile.
- Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others, which may lead to misuse.
- Bidder then logs into the site through the secured login by entering their userID / password and the password of the DSC / eToken.
- There are various search options built in the CPPPortal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPPPortal.
- Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder.
This would enable the CPPPortal to intimate the bidders through SMS / E-mail in case there is any corrigendum issued to the tender document.
- The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.
- Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents – including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF formats. Bid documents may be scanned with 100dpi with black and white option.
- To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use 'My Space' area available to them to upload such documents. These documents may be directly submitted from the 'My Space' area while submitting a bid, and need not be uploaded repeatedly. This will lead to a reduction in the time required for bid submission process.

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- Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- Bidder has to select the payment option as 'offline' to pay the tender fee / EMD as applicable and enter details of the instrument(s).
- Financial bids to be submitted in PDF format.
- The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission,
- All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bid encryption technology. Data storage encryption of sensitive fields is done.
- The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- Upon the successful and timely submission of bids, the portal will give a successful bid submission message and a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the Tender.
- Any queries relating to the process of online bid submission or queries relating to CPPPortal in general may be directed to the 24*7 CPPPortal Helpdesk. The contact number for the helpdesk is 1800 233 7315.
- The tenders will be received online through portal <https://eprocure.gov.in/eprocure/app>. In the Technical Bids, the bidders are required to upload all the documents in .pdf format.
- Possession of Valid Class II/III Digital Signature Certificate (DSC) in the form of smart card/ e-Token in the company's name is a prerequisite for registration and participating in the bid submission activities through <https://eprocure.gov.in/eprocure/app>. Digital Signature Certificates can be obtained from the authorized certifying agencies, details of which are available in the web site <https://eprocure.gov.in/eprocure/app> under the link 'Information about DSC'.

Tenderers are advised to follow the instructions provided in the 'Instructions to the Tenderers for the e-Submission of the bids online through the Central Public Procurement Portal for e-Procurement at <https://eprocure.gov.in/eprocure/app>.

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SECTION I: INVITATION FOR BIDS (IFB)

1. **Centre for Development of Advanced Computing (C-DAC)** - is a scientific society under the administrative control of Ministry of Electronics & Information Technology, Government of India. C-DAC invites 'ONLINE' bids from eligible bidders for Supply, Installation and Testing of CC Cameras, as per schedule of requirements, terms and conditions stipulated in this document.

2. **Contact information:**

Purchase Department
Centre for Development of Advanced Computing
(C-DAC)
Plot No. 6 & 7, Hardware Park,
Srisailem Highway, Via Pahadi Shareef,
Hyderabad - 501510
E-mail: purchase-hyd@cdac.in

3. **Two bid System – Online submission through**
<https://www.eprocure.gov.in/eprocure/app:>

The two-bid system will be followed for this tender. In this system, bidder must submit their offer - online in e-packets as explained below:

4. **Online - Envelope No. 1: "Technical eBid" shall contain: (PDF format only)**

- a. A copy of Certificate of Incorporation, Partnership Deed / Memorandum and Articles of Association / any other equivalent document showing date and place of incorporation, as applicable.
- b. The detailed technical specification, make, model, part number & **compliance of each item offered** supported by the printed catalogue / leaflet published by the Principal Manufacturer.
- c. Copy of at least one supply order / installation reports in the name of bidder indicating that the bidder has supplied and installed successfully in India **CC Cameras** similar to specifications mentioned in the tender.
- d. Only the principal manufacturers or their authorized resellers are allowed to bid for the items as mentioned in the tender document. The specific authorization letter from Principal/s clearly indicating that the bidder is competent to sell & provide services for the

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items mentioned in the Scope of Supply given in this tender document. The undertaking on the letterhead of Principal Manufacturer as per format given in **Annexure – A** must be submitted.

- e. Undertaking from the OEM to the effect that the products offered are not nearing end-of-life / end-of-support three years down the line from the date of bidding.
- f. A photo copy of the commercial bid without prices (**prices blocked**) and copy of commercial terms & conditions (in details) as included in the commercial bid. C-DAC reserves the right to reject the bid in case of discrepancy observed in the un-priced commercial bid and the actual commercial bid.
- g. Duly filled Technical Bid with proper seal and signature of the authorised person (with name, designation, email id & contact no.) The authority letter, as per the format attached at **Annexure – B**
- h. Other documents necessary in support of eligibility criteria, product catalogues, brochures etc.

Note: C-DAC reserves the right to reject the bid if any of the above listed document/s is not submitted.

5. Online - Envelope 2: “Commercial eBid “ shall contain: (PDF format only)

The Commercial Bid along with detailed terms and conditions, complete in all respects with proper seal and signature of authorized person with name, designation, email id and contact no.

6. Both the technical bid and commercial bid should be addressed to:

**Purchase Department
Centre for Development of Advanced Computing
Plot No. 6 & 7, Hardware Park,
Srisailam Highway, Hyderabad - 501510**

a) Date of submission/Due Date of bids and opening of the Technical bids – Online.

Last date for uploading the e-bid is on **February 12, 2019** up to **15:00 Hrs** through www.eprocure.gov.in/eprocure/app portal:

- **Technical e-bids will be opened - online on February 13, 2019 at 16:00 Hrs through www.eprocure.gov.in/eprocure/app portal at:**

Centre for Development of Advanced Computing (C-DAC)
Plot No. 6 & 7, Hardware Park, Srisailam Highway, Hyderabad – 501510
Email: purchase-hyd@cdac.in

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The bids must be submitted on-line. The representatives (maximum two) of bidders are welcome to attend the opening of the 'online' technical ebids.

In case bidder requires any clarifications / information, they may contact @ email id purchase-hyd@cdac.in, on or before February 12, 2019 – 15:00 Hrs.

Note: Please do not upload "Commercial Bid" (prices quoted) in the technical bid folder. If the price quoted is submitted / leaked with technical bid, the tender will be rejected at the sole discretion of C-DAC.

9. Opening of commercial ebids – online through www.eprocure.gov.in/eprocure/app:

Commercial ebids of the qualified bidders only will be opened, in the presence of the bidders or their authorized representative of the bidders, who choose to attend, at the time place and date to be informed later. The authorized representative of bidders, present at the time of opening of the bids shall be required to sign an attendance register as a proof of having attended the commercial bid opening.

The bidder's name, bid prices, discounts and other appropriate details will be displayed at the time of the opening of the commercial bids.

(END OF SECTION I)

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SECTION II: INSTRUCTIONS TO BIDDERS (ITB)

1. Locations for the Supply and Installation

The entire products as described in Schedule of Requirements must be supplied and installed at **C-DAC, Hyderabad.**

2. Delivery Period:

All the items covered in the Schedule of Requirements (Section – IV) must be supplied and installed within 4 **weeks** from the date of placement of order.

3. Order Placements:

The Supply Order shall be released by:

**Centre for Development of Advanced Computing (C-DAC)
Plot No. 6 & 7, Hardware Park, Srisailem Highway
Hyderabad - 501510, Telangana, INDIA.**

The payments shall be released by:

Centre for Development of Advanced Computing (C-DAC) Hardware Park, Srisailem Highway, Hyderabad

4. Eligibility Criteria:

- 4.1. Bidder should either be a principal manufacturer or reseller authorized by the principal manufacturer for the items mentioned in the tender document.
- 4.2. The bidder must quote for all the items given in Schedule of Requirements – Section IV of this document.
- 4.3. The bidder must not be blacklisted by C-DAC or any other Educational / R&D / Govt. Organizations as on date of submission of the bids. A certificate or undertaking to this effect must be submitted.
- 4.4. The bidders should upload the required documents as stipulated in para 4, Section – I.

Note: The bidders should provide sufficient documentary evidence to support the eligibility criteria. C-DAC reserves the right to reject any bid not fulfilling the eligibility criteria.

5. Amendment to Bidding Documents

5.1 At any time prior to the deadline for submission of bids, C-DAC may, for any reason, whether on its own initiative or in response to the clarification request by a prospective bidder, modify the bid document.

5.2 The amendments to the tender documents, if any, will be notified by release of

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Corrigendum Notice on www.eprocure.gov.in/eprocure/app / www.cdac.in/tender against this tender. The amendments/ modifications will be binding on the bidders.

5.3 C-DAC at its discretion may extend the deadline for the submission of bids if it thinks necessary to do so or if the bid document undergoes changes during the bidding period, in order to give prospective bidders time to take into consideration the amendments while preparing their bids.

6. Preparation of Bids

Bidder should avoid, as far as possible, corrections, overwriting, erasures or postscripts in the bid documents. In case however, any corrections, overwriting, erasures or postscripts have to be made in the bids, they should be supported by dated signatures of the same authorized person signing the bid documents. However, bidder shall not be entitled to amend/ add/ delete/ correct the clauses mentioned in the entire tender document.

7. Period of validity of bids

7.1 Bids shall be valid for minimum 90 days from the date of submission. A bid valid for a shorter period shall stand rejected.

7.2 C-DAC may ask for the bidder's consent to extend the period of validity. Such request and the response shall be made in writing only. The bidder is free not to accept such request without forfeiting the EMD/BG. A bidder agreeing to the request for extension will not be permitted to modify his bid.

Submission of Bids- Online PDF format only.

The Bid documents shall be neatly arranged. They should not contain any terms and conditions, printed or otherwise, which are not applicable to the Bid. **The conditional bid will be summarily rejected.** Insertions, postscripts, additions and alterations shall not be recognized, unless confirmed by bidder's signature.

8. Deadline for Submission of Bids – Online Only.

8.1 Bids must be uploaded in the portal before the due date and time.

8.2 C-DAC will not be responsible for any issues arising/pertaining with the [eprocure.gov.in/eprocure/app](http://www.eprocure.gov.in/eprocure/app) portal for non-submission, failure in submission of ebids online.

8.3 C-DAC may extend this deadline for submission of bids by amending the bid documents and the same shall be suitably notified in the media.

8.4 C-DAC shall not be responsible and liable for the delay in receiving the bid for whatsoever reason.

9. Clarifications on Bid

Clarifications regarding clauses in the tender or technical specifications can be sought through email to purchase-hyd@cdac.in.

10. Bid Opening & Evaluation of Bids

10.1 The technical bids will be evaluated in two steps.

- The bids will be examined based on eligibility criteria stipulated at Para 4 of Section – II to shortlist the eligible bidders.
- The technical bids of only the short listed eligible bidders shall be evaluated based on technical specifications stipulated at Section – IV.

10.2 The bidders whose technical bid is found to meet both the requirements as specified above will qualify for opening of the commercial bid and will be informed about the date and time of the opening of the commercial bid.

10.3 The duly constituted Tender Evaluation Committee (TEC) shall evaluate the bids. The TEC shall be empowered to take appropriate decisions on minor deviations, if any.

10.4 The bidder's name, bid prices, discounts and such other details considered as appropriate by C-DAC, will be announced at the time of opening of the commercial bids.

11 Comparison of Bids

11.1 Only the short-listed bids from the technical evaluation shall be considered for commercial comparison.

11.2 For the purpose of comparison of prices on equal basis, the prices quoted in foreign currency (if any) by bidders shall be converted to equivalent Indian Rupees. The exchange rate as on the **date of opening of technical bids** shall be considered for the purpose of comparison.

12 Award of Contract

12.1 C-DAC shall award the contract to the eligible bidder whose technical bid has been accepted and determined as the lowest evaluated commercial bid based on the Grand Total calculated of all items + taxes etc. of the Commercial Bids. However, C-DAC reserves the right and has sole discretion to reject the lowest evaluated bid.

12.2 If more than one bidder happens to quote the same lowest price, C-DAC reserves the right to decide the criteria and further process for awarding the contract, decision of C-DAC shall be final for awarding the contract.

13 Purchaser's Right to amend / cancel

13.1 C-DAC reserves the right to amend the eligibility criteria, commercial terms & conditions, Scope of Supply, technical specifications etc.

13.2 C-DAC reserves the right to cancel the entire tender without assigning any reasons thereof.

14 Corrupt or Fraudulent Practices

14.1 It is expected that the bidders who wish to bid for this project have highest standards of ethics.

14.2 C-DAC will reject bid if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices while competing for this contract;

14.3 C-DAC may declare a vendor ineligible, either indefinitely or for a stated duration, to be awarded a contract if it at any time determines that the vendor has engaged in corrupt and fraudulent practices during the award / execution of contract.

(END OF SECTION II)

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SECTION III: SPECIAL CONDITIONS OF CONTRACT (SCC)

1. Prices

1.1. The price quoted shall be considered firm and no price escalation will be permitted (except Govt. Statutory Levies).

1.2. The prices quoted must be on **“all inclusive till destination”** basis.

1.3. CDAC is a Research institution registered with Department of Scientific and Industrial Research, as per the Notification No. 45/2017 – Union Territory Tax (Rate) and 47/2017 – Integrated Tax Rate dated 14.11.2017 issued by Ministry of Finance, Department of Revenue towards exemption of GST under certain conditions. CDAC is eligible Concessional rates as prescribed below are applicable for procurements initiated towards research projects.

- a. The rates of IGST shall be 5% in case of imports & interstate purchase
- b. The rates of CGST shall be 2.5% along with SGST 2.5% in case purchase with in state

1.4. The exact rate of taxes, charges currently applicable must be mentioned in the 'commercial bid format'. The statutory taxes and duties applicable at the time of supply of material shall be applicable.

Completeness Responsibility:

Notwithstanding the scope of work, stated in bid document, any equipment or material, engineering or technical services which might not be even specifically mentioned under the scope of supply of the bidder and which are not expressly excluded there from but which – in view of the bidder - are necessary for the performance of the equipment in accordance with the specifications are treated to be included in the bid and has to be performed by bidder. The items which are over & above the scope of supply specified in the Schedule of Requirements may be marked as “Optional Items”.

2. Installation and Acceptance Criteria

The installation is to be done at CDAC, Hyderabad Hardware Park campus.

3. Post-sales support:

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All the components supplied must have 24x7 support and resolution time of Next Business Day resolution, starting from the date after the successful installation, demonstration of performances and acceptance by C-DAC, Hyderabad.

4. Payments:

90% of the payment will be released on receipt of entire materials at C-DAC with 30 days credit. Balance 10% shall be released against submission of PBG, as per clause 4 of Section III given above. PBG must be submitted within 15 days from the date of acceptance report.

5. Penalty for delayed Delivery /Services

C-DAC reserves the right to levy penalty @ of 0.5 % of order value per week of delay beyond the scheduled deliveries / execution of the order successfully, subject to maximum of 5 % of the order value.

C-DAC reserves the right to cancel the order in case the delay is more than 5 weeks.

The delay in delivery and/or installation not attributed to supplier viz. delay in site preparation, delay in submission of required documents (by C-DAC) etc. and the conditions arising out of Force Majeure will not be considered for the purpose of calculating penalties.

6. Jurisdiction:

The disputes, legal matters, court matters, if any shall be subject to Hyderabad jurisdiction only.

7. Force Majeure:

C-DAC may consider relaxing the penalty and delivery requirements, as specified in this document, if and to the extent that, the delay in performance or other failure to perform its obligations under the contract is the result of an Force Majeure. Force Majeure is defined as an event of effect that cannot reasonably be anticipated such as acts of God (like earthquakes, floods, storms etc.), acts of states / state agencies, the direct and indirect consequences of wars (declared or undeclared), hostilities, national emergencies, civil commotion and strikes at successful Bidder's premises or any other act beyond control of the bidder.

8. Arbitration:

All disputes/claims of any kind arising out of supply, commissioning, acceptance, warranty maintenance etc under this Contract, shall be referred by either party (C-DAC or the bidder) after issuance of 30 days notice in writing to the other party clearly mentioning the nature of dispute to the Sole Arbitrator appointed by C-DAC. The venue for arbitration shall be specified in the purchase order/agreement. The arbitration proceedings shall be

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conducting in English and as per the provisions of Indian Arbitration and Conciliation Act, 1996. The decision of the Arbitrator shall be final and binding on both the parties.

9. Indemnity:

Selected bidder shall save, indemnify and hold harmless C-DAC from any third party Govt. Claims, losses penalties, if any, arising in connection with this Contract.

10. Assignment:

Selected bidder/ Party shall not assign, delegate or otherwise deal with any of its rights or obligation under this Contract without prior written permission of C-DAC.

11. Severability:

If any provision of this Contract is determined to be invalid or unenforceable, it will be deemed to be modified to the minimum extent necessary to be valid and enforceable. If it cannot be so modified, it will be deleted and the deletion will not affect the validity or enforceability of any other provision.

(END OF SECTION III)

Section – IV: Schedule of Requirements

S.No	Description/Specifications	Qty (tentative)	Preferred Brands	
1.	2 MP Full HD Day and Night Fixed DOME network camera for INDOOR	20	HIKVISION, CPPLUS, DAHUA, PANASONIC	
	Resolution			2 Mega Pixel
	Min. Illumination			0.01Lux
	Lens			4mm
	Lens Mount			M12
	Day &Night			IR cut filter with auto switch
	Digital Noise Reduction			3D DNR

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Wide Dynamic Range	Digital WDR		
Angle Adjustment	Pan:0° - 355°, Tilt: 0° - 75°, Rotation: 0-355°		
Video Compression	H.264		
Dual Stream	Yes		
Backlight compensation	Yes		
Network Storage	Local storage: Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB. NAS (Support NFS,SMB/CIFS)		
Alarm Trigger	Intrusion detection, Line crossing detection, Motion detection, Dynamic Analysis, Tampering alarm, Network disconnect, IP address conflict, Storage full, Storage error, scene change detection		
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RT P,RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6, Bonjour		
Security	User Authentication, Watermark		
Standard	ONVIF, PSIA, CGI, ISAP		
Communication Interface	1 RJ45 10M/100M Ethernet interface		
Power Supply	12 V DC \pm 10% PoE (802.3af)		
IR Range	50 meters		
Resolution	1920 x 1080		

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		IP 67		
2.	2 MP Full HD day and Night BULLET camera for OUTDOOR		10	HIKVISION, CPPLUS, DAHUA, PANASONIC
	Resolution	2 Mega Pixel		
	Min. Illumination	0.01Lux		
	Lens	4mm		
	Lens Mount	M12		
	Day &Night	IR cut filter with auto switch		
	Digital Noise Reduction	3D DNR		
	Wide Dynamic Range	Digital WDR		
	Video Compression	H.264		
	Dual Stream	Yes		
	Backlight compensation	Yes		
	Network Storage	Local storage: Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB. NAS (Support NFS,SMB/CIFS)		
	Alarm Trigger	Intrusion detection, Line crossing detection, Motion detection, Dynamic Analysis, Tampering alarm, Network disconnect, IP address conflict, Storage full, Storage error		

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	<table border="1"> <tr> <td>Protocols</td> <td>TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RT P,RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6, Bonjour</td> </tr> <tr> <td>Security</td> <td>User Authentication, Watermark</td> </tr> <tr> <td>Standard</td> <td>ONVIF, PSIA, CGI, ISAP</td> </tr> <tr> <td>Communication Interface</td> <td>1 RJ45 10M/100M Ethernet interface</td> </tr> <tr> <td>Power Supply</td> <td>12 V DC \pm 10% PoE (802.3af)</td> </tr> <tr> <td>IR Range</td> <td>50 meters</td> </tr> <tr> <td>Resolution</td> <td>1920 x 1080</td> </tr> </table>	Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RT P,RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6, Bonjour	Security	User Authentication, Watermark	Standard	ONVIF, PSIA, CGI, ISAP	Communication Interface	1 RJ45 10M/100M Ethernet interface	Power Supply	12 V DC \pm 10% PoE (802.3af)	IR Range	50 meters	Resolution	1920 x 1080		
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RT P,RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6, Bonjour																
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Power Supply	12 V DC \pm 10% PoE (802.3af)																
IR Range	50 meters																
Resolution	1920 x 1080																
3.	Speed Dome camera for building perimeter surveillance	4	HIKVISION, CPPLUS, DAHUA, PANASONIC														
	<ul style="list-style-type: none"> ● 2 Mega Pixel ● Minimum 30X optical zoom ● Min. Illumination 0.01Lux ● Minimum 150 Meter IR distance ● H.264 compression ● 10/100 ethernet port ● Face Detection: Support ● Ethernet: RJ-45 (10/100Base-T) ● Protocol: IPv4/ IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x ● Analytics: Tripwire, Intrusion, Abandoned 																

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		Object Detection, Missing Object Detection • Memory Slot: Micro SD, Max 128GB • PoE		
4.	6 TB Hard Disk Drive	SATA 3 - Surveillance Hard disk	4	
5.	8 Port PoE switch	8-Port PoE+ Gigabit Smart Managed Switch	5	

Labour Works		
1	Laying charges for CAT 6 Cable	325 mtrs
2	Fixing of PVC Pipe	110 mtrs
3	Installation of Cameras / NVR	LS

** CAT 6 UTP cable and NAS will be provided by CDAC*

Detailed specifications of the product quoted should be provided along with supporting technical literature if any, quotations with inadequate information will not be considered

***Warranty:**

1. All the equipment supplied shall carry **3 years** on-site warranty. Supplier shall be solely responsible for coordinating with OEM, in case of any claims raised for replacement/repair during warranty period

Tender Reference Number: Ref: **CDACH/ADMIN/19/CCCamera** shall be mentioned in the Bid

Thanking you

Yours sincerely



(Purchase Executive)

purchase-hyd@cdac.in

**CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING,
Hyderabad**



Tender for Supply, Installation and Testing of CC Cameras
ANNEXURE A – Undertaking by Principal Manufacturer(s)
(To be submitted in Original on Letterhead)

Date:

**Director,
Centre for Development of Advanced Computing
Plot No. 6 & 7, Hardware Park, Srisailem Highway
Hyderabad - 501510**

Subject: Undertaking by Principal Manufacturer against tender no. CDACH/ADMIN/19/CCCamera for Supply, Installation and Testing of CC Cameras at C-DAC, Hyderabad

Dear Sir,

We, M/s _____ (*Name of the manufacturer*) having registered office at _____ (*address of the manufacturer*) by virtue of being manufacturer for _____ (*Name of the product/s*), hereby authorise M/s _____ (*Name of the bidder*) having their office at _____ (*Address of bidder*) to submit quote, supply, install and provide after sales support for our range of products quoted by them to meet the above mentioned tender requirements.

M/s _____ (*Name of the manufacturer*) within the scope of requirement as per the tender mentioned above undertake to provide technical & other support towards fulfilling the requirements of installation, testing and product warranty services of CC Camera to be supplied and installed at C-DAC, Hyderabad by our authorised representative M/s. (*Name of bidder*) against said tender.

The undersigned is authorised to issue such authorisation on behalf of M/s _____ (*Name of the manufacturer*).

For M/s _____ (*Name of the manufacturer*)

Signature & company seal

Name

Designation

Email

Mobile No.

***CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING,
Hyderabad***



Tender for Supply, Installation and Testing of CC Cameras

Annexure –B

AUTHORIZATION

We (name of the bidder) hereby authorise Shri / Smt (name of the authorised person) to sign and submit the bid to Centre for Development of Advanced Computing against their tender No CDACH/ADMIN/19/CCCamera. Shri / Smt (name) is also authorised to negotiate the terms and conditions pertaining to the said tender on behalf of M/s (name of bidder). The specimen signature of Shri / Smt (name) is appended below.

Specimen Signature:

Name:

The undersigned is authorised to delegate the authority on behalf of M/s (name of bidder), as stipulated above

For (name of bidder)

Signature & company seal

Name

Designation

Email

Mobile No.

**CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING,
Hyderabad**



Tender for Supply, Installation and Testing of CC Cameras

TENDER ACCEPTANCE LETTER

(To be submitted on Company Letter Head).

Date:

To:

Centre for Development Of Advanced Computing
Plot No. 6 & 7, Hardware Park,
Srisailem Highway,
Hyderabad - 501510.

SUB: Acceptance of Terms & Conditions of Tender.

Tender Reference No: CDACH/ADMIN/19/CCCamera

Name of Tender / Work: Supply, Installation and Testing of CC Cameras at C-DAC, Hyderabad.

Dear Sir,

1. I / We have downloaded / obtained the tender document(s) for the above mentioned Tender/Work from the web site(s) namely: www.cdac.in / www.eprocure.gov.in etc.; as per your NIT / advertisement, given in the above-mentioned website(s).
2. I / We hereby certify that I / We have read the entire terms and conditions of the tender documents from Page No.1 to 22 (including all documents like annexure(s), schedules(s), etc.), which form part of the contract agreement and I / We shall abide hereby by the terms / conditions/ clauses contained therein.
3. The corrigendum(s) issued from time to time by your department / organization too has also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(S) / corrigendum(s) in its totality / entirety.
5. I / We do hereby declare that our Firm has not been blacklisted / debarred by any Govt. Department/Public sector undertaking.
6. I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the fully said earnest money deposit absolutely.

Yours Faithfully,

Authorized Signatory.

(Signature of the Bidder, with Official Seal)

Email id for correspondence.

**CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING,
Hyderabad**



Tender for Supply, Installation and Testing of CC Cameras

Summary Information Sheet

Tender No.: CDACH/ADMIN/19/CCCamera

Sr. No.	Information heading	Details
1	Name of the Vendor	
2	Name of the person(s) to whom, all references shall be made, regarding this TENDER/PROJECT (Authorized Signatory)	
3	Address of the Contact Person	
4	Designation of the Contact Person	
5	Telephone number(s) of the Contact Person.	
6	Mobile number of the Contact Person	
7	Fax number of the Contact Person	
8	Email ID(s) of the Contact Person	
9	Annual Turnover (in Lakhs): Last two Years (In INR)	1 2
10	Years of Operation (in Years):	
11	PAN Number	
12	GSTIN Nos.	
13	Make / Models offered	