

SECTION-I
TENDER NOTICE INVITING BIDS

Earnest Money Deposit: Rs.25,000/- (Rupees Twenty Five thousand only)
Tender Document Cost: Rs.500/- (Rupees Five Hundred only)

On behalf of the President of India, bids are invited under Two Bid System i.e. Technical Bid and Financial Bid from reputed, experienced and financially sound Companies/Firms/Proprietary concerns/Agencies for **Procurement, Supply, Installation, Testing and Commissioning of INTEGRATED DIGITAL SECURITY SYSTEM and AMC for One year** at Direct Taxes Regional Training Institute, No. 17, Peenya Plantation, Near HMT Watch Factory, Jalahalli, Bengaluru-560013, from the date of contract.

The interested and eligible entities may submit their bids complete in all respect along with Earnest Money Deposit (EMD) of **Rs.25,000/- (Twenty Five thousand only)** and other requisite documents **before 08.03.2021 up to 11:00 AM** at the **Office of Additional Assistant Director-3, DTRTI, Bengaluru.**

The tender documents along with instructions and terms & conditions can be downloaded from the web site **https://dtrtibangalore.com (news/ announcement section)** , **http://www.incometaxbengaluru.in** or CPPP Portal **eprocare.gov.in** on the payment of Rs. 500/- (Rupees five hundred only) (Non-refundable). The Tender Fees of Rs.500/- (Rupees five hundred only) will be paid in Demand Draft or Cheque drawn in favour of '**ZAO, CBDT, BENGALURU**' or as per the modalities present on the website of CPPP (**eprocare.gov.in**).

The Technical Bids will be opened **09.03.2021 at 11:00 AM** by the Committee authorised for this purpose in of the office of **DTRTI, Bengaluru**. The financial bids of only those bidders whose Technical Bids are qualified, will be opened by the Committee authorized for the purpose. Notwithstanding anything stated in the Tender document, the provisions of Manual of Procurement of Consultancy and other Services, 2017 issued by Department of Expenditure, Ministry of Finance will apply.

DTRTI reserves the right to amend / withdraw any of the terms and conditions in the Tender Document or to reject any or all bids without giving any notice or assigning any reason. The decision of the Tender committee in this regard shall be final and binding on all.

Sd-
**Additional Assistant Director-3,
Direct Taxes Regional Training Institute,
Jalahalli West, Bengaluru - 560013**

**GOVERNMENT OF INDIA,
MINISTRY OF FINANCE
DIRECT TAXES REGIONAL TRAINING INSTITUTE (DTRTI)
NO. 17, PEENYA PLANTATION,
NEAR HMT WATCH FACTORY, JALAHALLI,
BENGALURU 560013 (KARNATKA)**

F.No.IDSS/DTRTI/BNG/2020-21.

Dated: 16.02.2021

OPEN TENDER

**VALUE : Rs. 9.00 LAKH
EXPECTED WORK COMMENCEMENT DATE : 15.03.2021**

TWO-BID TENDER

FOR

INTEGRATED DIGITAL SECURITY SYSTEM

**Procurement, Supply, Installation, Testing and
Commissioning of INTEGRATED DIGITAL SECURITY
SYSTEM at Admin Block, Hostel Block and Perimeter at
DTRTI, Bengaluru including Annual Maintenance Contract for
One year for the entire setup at DTRTI, Bengaluru.**

**GOVERNMENT OF INDIA, MINISTRY OF FINANCE
DIRECT TAXES REGIONAL TRAINING INSTITUTE (DTRTI)
NO. 17, PEENYA PLANTATION,
NEAR HMT WATCH FACTORY, JALAHALLI,
BENGALURU 560013 (KARNATKA)**

F.No.IDSS/DTRTI/BNG/2020-21.

Date: 16.02.2021.

BRIEF INFORMATION ON BID DOCUMENT

Tender No.	F.No.IDSS/DTRTI/BNG/2020-21.
Tender Fee	Rs.500/- (Five hundred only) Non- refundable.
Earnest Money Deposit(EMD)	Rs.25,000/- (Twenty Five thousand only).
Issue date & time of publishing of tender on CPPP Portal, DTRTI Bengaluru website and Income Tax Department, Karnataka & Goa website	17.02.2021, 4.00 PM
Last Date & Time for submission of Bid	08.03.2021 up to 11:00 A.M.
Date and Time of Opening of Bid	09.03.2021 at 11:00 A.M.
Place of Opening the Bid:	Admin Block, DTRTI, Bengaluru
Validity of Bid	60 days from the date fixed for the bid submission deadline
<p>1. Please go through the Tender document carefully and submit your offer accordingly, complete in all respect with supporting documents, wherever asked for.</p> <p>2. If the bids are not opened on the above date due to unforeseen circumstances, then it will be opened on the next working day at the same time.</p>	

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The interested and eligible entities may submit their bids complete in all respect along with Earnest Money Deposit (EMD) of **Rs.25,000/- (Twenty Five thousand only)** and other requisite documents **before 08.03.2021 up to 11:00 AM** at the **Office of Additional Assistant Director-3, DTRTI, Bengaluru.**

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The Technical Bids will be opened **09.03.2021 at 11:00 AM** by the Committee authorised for this purpose in of the office of **DTRTI, Bengaluru**. The financial bids of only those bidders whose Technical Bids are qualified, will be opened by the Committee authorized for the purpose. Notwithstanding anything stated in the Tender document, the provisions of Manual of Procurement of Consultancy and other Services, 2017 issued by Department of Expenditure, Ministry of Finance will apply.

DTRTI reserves the right to amend / withdraw any of the terms and conditions in the Tender Document or to reject any or all bids without giving any notice or assigning any reason. The decision of the Tender committee in this regard shall be final and binding on all.

Sd-
**Additional Assistant Director-3,
Direct Taxes Regional Training Institute,
Jalahalli West, Bengaluru - 560013**

SECTION-2
BID SUBMISSION FORM

LETTER OF BID

To

Additional Assistant Director-3,
DTRTI, Bengaluru.

Ref: Invitation for Bid No.

We, the undersigned, declare that:

1. We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders.
2. We offer to execute in conformity with the Bidding Documents for **Procurement, Supply, Installation, Testing and Commissioning of INTEGRATED DIGITAL SECURITY SYSTEM and AMC for One year** at Direct Taxes Regional Training Institute, No. 17, Peenya Plantation, Near HMT Watch Factory, Jalahalli, Bengaluru-560013.
3. The bid shall be valid for a period of 60 days from the date fixed for the bid submission deadline in accordance with the Bidding Documents and it shall remain binding upon us and maybe accepted at any time before the expiration of that period.
4. If our bid is accepted, we commit to submit a performance security in accordance with the Bidding Documents.
5. We also declare that Government of India or any other Government body has not declared us ineligible or black listed us on charges of engaging in corrupt, fraudulent, collusive or coercive practices or any failure/lapses of serious nature.
6. We also accept all the terms and conditions of this bidding document and undertake to abide by them, including the condition that you are not bound to accept highest ranked bid / lowest bid or any other bid that you may receive.

Yours sincerely,

Authorised Signatory
(Authorized person to attach a copy of Authorisation
for signing on behalf of the Bidder)
Full Name and Designation
(To be printed on Bidder's letterhead)

SECTION-3

BIDDER'S PROFILE

General:

1. Name of the entity:.....
 2. Name of the authorised person submitting the Bid Shri/Smt.....
 3. Designation of the authorized person submitting the Bid.....
 4. Name, Designation, address and Mobile Number of alternate person.....
 5. Address of the entity
 6. Tel no. with STD code (O)..... (Fax).....
.....(R).....
 7. Mobile No. of the person submitting the Bid.....
 8. E-mail of the person submitting the Bid
 9. Organization's email ID.....
 10. Website Address
 11. Registration & incorporation particulars of the Company (Column 11 to 14
Applicable only when bidder is company):
 - i) Private Limited
 - ii) Public Limited
 12. Name of Director(s).....
 13. Email ID of Director (s).....
 14. Mobile Number of Director (s).....
 15. Names and addresses of the Partners of Firm/ Agency.....
 16. Bidder's bank, its address and current account number
 17. Permanent Account Number, Income Tax Circle/Ward
 18. Service Tax Number/GST No.....
- (Please attach copies of Service Tax Registration Number/GST)**
19. TIN Number.....
 20. EPF Registration Number.....

21. ESIC Registration Number.....

22. Particulars of EMD

- i) Demand Draft / Bank Guarantee No.....
- ii) Date.....
- iii) Name of Bank.....
- iv) Address of Bank.....
- v) Validity of DD

23. Particulars of Tender Fee

- i) Demand Draft No.
- ii) Date.
- iii) Name of Bank.....
- iv) Address of Bank.
- v) Validity of DD.....

UNDERTAKING

1. I, the undersigned certify that I have gone through the terms and conditions mentioned in the bidding document and undertake to comply with them.
2. The rates quoted by me are valid and binding upon me for the entire period of contract and it is certified that the rates quoted are the lowest rates as quoted in any other institution in India.
3. I/We give the rights to the competent authority of the office of the DTRTI, Bengaluru to forfeit the Earnest Money/Security money deposit by me/us in case of breach of conditions of Contract.
4. I hereby undertake to provide work of **Procurement, Supply, Installation, Testing and Commissioning of INTEGRATED DIGITAL SECURITY SYSTEM and AMC for One year** at Direct Taxes Regional Training Institute, No. 17, Peenya Plantation, Near HMT Watch Factory, Jalahalli, Bengaluru-560013 from the date of awarding of contract.

Place:

Date:

Signature of Bidder/Authorized signatory

Name of the bidder.....

Seal of the Bidder

SECTION-4

CERTIFICATE OF NEAR RELATIVES

CERTIFICATE

Certificate on Non-Participation of near Relatives in the tender

I _____, S/O

_____, R/O

_____ hereby certify that none of my relative(s) as defined in Section 12 of tender document is/are employed in DTRTI OFFICE as per details given in tender document. In case at any stage, it is found that the information given by me is false/incorrect, DTRTI office shall have the absolute right to take any action including termination of the Contract as deemed fit/without any prior intimation to me.

Signed _____

For and on behalf of the Bidder

Name (caps) _____

Position _____

Date _____

SECTION-5
INSTRUCTIONS TO THE BIDDERS

1. GENERAL INSTRUCTIONS

- 1.1 For the Bidding / Tender Document Purposes, 'DTRTI shall be referred to as 'Client' and the Bidder / Successful Bidder shall be referred to as 'Contractor' and / or Bidder or interchangeably.
- 1.2 The tender documents can be downloaded from this office website <https://dtrtibangalore.com> or website of Income Tax Department, Karnataka and Goa at <https://www.incometaxbengaluru.in> or CPPP portal at eprocure.gov.in
- 1.3 Those bidders, downloading the tender documents from above websites should furnish separately the Tender Fee of Rs. 500/- (Rs. Five hundred only) along with the Bidding Documents and EMD drawn in Demand Draft or Cheque drawn in favour of '**ZAO, CBDT, BENGALURU**' or as per modalities present in CPPP Portal eprocure.gov.in. Failure to furnish the Tender Fee or the EMD shall result in rejection of the bid.
- 1.4 While all efforts have been made to avoid errors in the drafting of the tender documents, the Bidder is advised to check the same carefully. No claim on account of any errors detected in the tender documents shall be entertained.
- 1.5 The bidder shall attach the copy of the authorization letter / power of Attorney as the proof of authorization for signing on behalf of the Bidder.
- 1.6 All Bidders are hereby explicitly informed that conditional offers or offers with deviations from the conditions of Contract, the bids not meeting the minimum eligibility criteria, Technical Bids not accompanied with EMD of requisite amount/format, or any other requirements, stipulated in the tender documents are **liable to be rejected**.
- 1.7 Bidders are advised to visit the DTRTI, Bengaluru Campus before filing Bid, to apprise themselves of the nature of work to be done and the equipment and systems installed.
- 1.8. For all purposes of the contract including arbitration there under, the address of the bidder mentioned in the bid shall be final unless the bidder notifies a change of address by a separate letter sent by registered post with acknowledgement due to DTRTI, Bengaluru. The bidder shall be solely responsible for the consequences of any omission or error to notify change of address in the aforesaid manner.

2. MINIMUM ELIGIBILITY CRITERIA

The following shall be the minimum eligibility criteria for selection of bidders technically.

- a) The vendor should have a turnover of average of Rs.5 lakhs in the last three financial years.
- b) The vendor should have minimum three years of experience in installation of IP CCTV cameras and security and surveillance system projects.
- c) The vendor should have knowledge and experience of implementation of electronic security systems including access control, surveillance and required software for monitoring.
- d) The vendor also should have an established service base in (Karnataka) and local tech support office in Bengaluru (attach proof).
- e) The vendor should have Proof of registration with sales tax, service tax/GST and copies of the proof should be submitted.
- f) The vendor should have sound technical support staff for attending to the Branch complaints within 24 hours in Bengaluru (attach proof of office). No 3rd party office or sharing will be considered.
- g) The vendor should have at least one similar CCTV Supply, Installation, Testing and Commissioning purchase order amounting to minimum of Rs. 5 Lakhs in previous three years with any Organization. Proof of such contract should be produced.
- h) The vendor should not be black listed by any PSUs/banks/Govt. organizations. Self-declaration should be submitted by the authorized official of the company.
- i) The vendor should have satisfactorily completed similar works during the last 3 years. (Attach copy of work order or invoice)
- j) The successful bidder shall deposit 5% of bid amount as Performance Guarantee.

3. RELAXATION IN MINIMUM ELIGIBILITY CRITERIA

- a. The Tender Committee has decided to relax the norms of minimum prior turnover and minimum prior experience as per the provisions of OM dated 10.03.2016, issued by Office of Development Commissioner (Micro, Small and Medium enterprises), Ministry of Micro, Small and Medium enterprises,

Govt. of India. Further these two criteria will also be relaxed in view of the provisions of OM dated 25/07/2016 and 20/09/2016, issued by Procurement Policy Division, Department of Expenditure, and Ministry of Finance.

- b. Therefore, the prospective MSME bidders should have experience of minimum one year in services of **Procurement, Supply, Installation, Testing and Commissioning of Integrated Digital Security System and AMC of One Year** and Value of Contract should be minimum of Rs. 3 Lakhs.
- c. The Tender Committee has decided not to obtain Earnest Money Deposit from the specified entities as mentioned in the OM dated 25th July 2017 issued by Procurement Policy Division, Department of Expenditure, Ministry of Finance wherein, the provisions of Rule 170(i) of GFR 2017 were amended to exclude Micro and Small Enterprises (MSMEs)-bidders as defined in MSME Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organisation or the concerned Ministry or Department or Start-ups as recognized by Department of Industrial Policy & Promotion (DIPP).
- d. The Tender Committee has decided not to obtain Tender Fees from MSME bidders as stipulated vide provisions of OM dated 24.10.2016, issued by the Office of Development Commissioner (Micro, Small and Medium enterprises), Ministry of Micro , Small and Medium enterprises, New Delhi, Govt. of India.

3.1 DOCUMENTS SUPPORTING THE MINIMUM ELIGIBILITY CRITERIA

- a. Copies of work orders or work completion certificates or bills for the requisite amount of receipts for the work experience in any organisation in the work of Procurement, Installation, Testing and Commissioning of Integrated Digital Security Systems and AMC should be uploaded.
- b. Attested copies of PAN Registration and copy of Income-tax returns for the last two years, Service Tax Registration, EPFO Registration, and ESIC Registration (If applicable) will be required.
- c. Copy of ITR V along the schedules of Profit and Loss account for the relevant years to evidence the minimum turnover required.
- d. Affidavit on stamp paper worth Rs.100/- stating that the agency is / has not been black listed by Centre / State Government / PSU (Attach self-attested copy).
- e. Conditional bids shall not be considered and will be out rightly rejected at the very first instance.

4. EARNEST MONEY DEPOSIT:

- 4.1 The technical bids should be accompanied by an Earnest Money Deposit of **Rs. 25,000/-** (Rupees Twenty Five thousand only) paid through Demand Draft or Cheque in favour of “**ZAO, CBDT, BENGALURU**”.
- 4.2 No request for transfer of any previous deposit of earnest money or security deposit or adjustment against any pending bill held by the Department in respect of any previous work shall be entertained.
- 4.3 Bidders shall not be permitted to withdraw their offer or modify the terms and conditions thereof. In case the bidder fails to observe and comply with the stipulations made herein or backs out after quoting the rates, the aforesaid bid security shall be forfeited to the Government.
- 4.4 The bids without Earnest Money shall be summarily rejected.
- 4.5 No claim shall lie against the Government / Department in respect of erosion in the value or interest on the amount of earnest money deposit or security deposit.
- 4.6 **The bid security or EMD will be forfeited:**
- a. If the bidder withdraws his bid during the period of bid validity specified by the bidder in the bid form; or
 - b. In case of successful bidder, if the bidder
 - i. Fails to sign the contract in accordance with the terms of the tender document
 - ii. Fails to furnish required performance security in accordance with the terms of tender document within the time frame specified by the Client.
 - iii. Fails or refuses to honour his own quoted prices for the services or part thereof.

5. VALIDITY OF BIDS

- 5.1 Bids shall remain valid and open for acceptance for a period of 60 days from the last date of submission of Bids.
- 5.2 The Client may request for extension for another period of 60 days, without any modifications and without giving any reasons thereof.

6. PREPARATION OF BIDS

The tender have been invited under two bid system i.e. Technical Bid and Financial Bid. The interested Agencies are advised to submit two separate bids.

6.1 Bids and all accompanying documents should be in English. All entries in the bid form should be legible and filled clearly. If the space for furnishing of information is insufficient, a separate sheet may be attached. No overwriting or cutting is permitted in the Financial Bid Form. In such cases, the bid shall be summarily rejected. However, the cuttings, if any, in the Technical Bid Application must be initialed by the person authorized to sign the tender bids.

6.2 **Technical Bid:** Technical Bid should be prepared as per the instructions given in the Tender Document and submitted along with all required information, documents in support of the minimum eligibility criteria, valid EMD of requisite amount.

Documents comprising the Bid:

- a) Bid Submission **Form** duly signed and printed on Bidder's **letter head** (Section-2).
- b) Bidder's profile with undertaking (section-3) and certificate (section-4)
- c) Signed and Stamped on each page of the tender document.
- d) Bank draft/ Pay order or Rs. 500/- for the bidders who have downloaded bid documents from the web site.
- e) Earnest Money Deposit of Rs. 25,000/-.
- f) All attested supporting document in proof of having fully adhered to minimum eligibility criteria.

6.3 The Technical Bid should be submitted as "**Technical Bid for Tender No. DTRTI/Admin/IDSS/2020-21 for providing Work of Procurement, Supply, Installation, Testing and Commissioning of Integrated Digital Security Systems and AMC for One year** at Direct Taxes Regional Training Institute, No. 17, Peenya Plantation, Near HMT Watch Factory, Jalahalli, Bengaluru-560013" with the name and address of the Bidder.

6.4 **Financial Bid:** Bidder should prepare financial Bid in the Price Quote (Table-A) as provided in the Tender Document (Section 7). Then the financial bid should be submitted in a separate sealed envelope super scribed "**Financial Bid for Tender No. DTRTI/Admin/IDSS/2020-21 for providing Work of Procurement, Supply, Installation, Testing and Commissioning of Integrated Digital Security Systems and AMC for One year** at Direct Taxes Regional Training Institute, No. 17, Peenya

Plantation, Near HMT Watch Factory, Jalahalli, Bengaluru-560013” with the name and address of the Bidder.

- 6.5 The bidder is directed to submit the technical and financial bids in separate sealed envelope placed within a larger envelope. If the financial bid is not submitted in a sealed envelope, the concerned bid is liable to be rejected outright.

7. BID OPENING PROCEDURE

- 7.1 The Technical Bids will be opened at the assigned time and date by the Committee authorized by the competent authority of the office of the DTRTI, Bengaluru.
- 7.2 The financial bids of only those bidders whose Technical Bids are qualified, will be opened by the Committee authorized for the purpose.
- 7.3 After opening of the Technical Bids, there would be preliminary scrutiny of the same with respect to documents, EMD etc. Bids will be declared as Valid or Invalid based on the preliminary scrutiny. However, detailed evaluation will be done only in respect of Valid Bids.
- 7.4 In case the date fixed for opening of bids is subsequently declared as holiday by the Government, the revised date of schedule will be notified. However, in the absence of such notification, the bids will be opened on the next working date, time and venue remaining the same.

8. CLARIFICATION ON TECHNICAL BID EVALUATION.

- 8.1 Clarification can be sought from the bidders as per the provisions of Manual of Procurement of Consultancy and other Services, 2017 issued by Department of Expenditure, Ministry of Finance. Nevertheless, it is requested to submit the requisite documents in support of prior minimum turnover or experience and other requisite documents to support the fact that the bidder is technically and financially qualified diligently.

9. FINANCIAL BID OPENING PROCEDURE

- 9.1 The Financial Bids of all the technically qualified Bidders will be opened on the same date or on another appointed date.
- 9.2 Upon evaluation of the Financial Bids of the technically qualified bidders, the Tender Committee would finalize the successful bidder for the award of the contract.

10. RIGHT OF ACCEPTANCE:

- 10.1 DTRTI, Bengaluru reserves all rights to reject any bid including of those bidders who fail to comply with the instructions without assigning any reason whatsoever and **does not bind itself to accept the lowest or any specific bids**. The decision of the Competent Authority of DTRTI, Bengaluru in this regard shall be final and binding.
- 10.2 Any failure on the part of the bidder to observe the prescribed procedure and any attempt to canvass for the work shall render the bidder's bids liable for rejection.
- 10.3 The competent authority of DTRTI, Bengaluru reserves the right to award any or part or full contract to any successful bidder(s) at its discretion and this will be binding on the bidders.
- 10.4 DTRTI, Bengaluru may terminate the Contract if it is found that the Contractor is black listed on previous occasions by any of the Government Departments / Institutions / Local Bodies / Municipalities / Public Sector Undertaking etc.

11. NOTIFICATION OF AWARD BY ISSUANCE OF 'LETTER OF ACCEPTANCE'

- 11.1 After determining the Successful Bidder, Client shall issue a Letter of Acceptance (LoA) to it in duplicate, who will return one copy to Client duly acknowledged, accepted and signed by the authorized signatory, within **Seven (7) days** of receipt of the same by him.
- 11.2 The issuance of the Letter of Acceptance to the Successful Bidder will constitute an integral part of the contract and will be binding on the successful bidder.

12. RETURNING OF EARNEST MONEY DEPOSIT (BID SECURITY AMOUNT)

- 12.1 Provisions of Manual of Procurement of Consultancy and other Services, 2017 issued by Department of Expenditure, Ministry of Finance will apply.
- 12.2 In case the tender process is cancelled due to some reason, the Earnest money deposit of all the bidders will be returned along with bids within 7 days of cancellation of tender process.

SECTION-6

GENERAL CONDITIONS OF CONTRACT (GCC)

1. DEFINITIONS

1.1 GENERAL

In this Contract including the Schedules the following words and expressions shall (unless the context requires otherwise) have the meaning assigned to them in this Schedule.

“Agreement”	The word “Agreement” and “Contract” has been used interchangeably.
"Contractor"	The word "Contractor" and the "Successful Bidder" has been used Inter changeably.
“Client”	The word "Client" shall mean the DTRTI, BENGALURU.
“Party”	The word “Party” means the Successful Bidder to whom the work for Procurement, Supply, Installation, Testing and Commissioning of Integrated Digital Security systems and AMC for One year at Direct Taxes Regional Training Institute, No. 17, Peenya Plantation, Near HMT Watch Factory, Jalahalli, Bengaluru-560013 is assigned.
“Letter of Acceptance” LoA	Shall mean the intent of the Client to engage the successful bidder for providing Work of Procurement, Supply, Installation, Testing and Commissioning of Integrated Digital Security systems and AMC for One year at Direct Taxes Regional Training Institute, No. 17, Peenya Plantation, Near HMT Watch Factory, Jalahalli, Bengaluru-560013.
“Notice to Proceed”	Shall mean the date on which the Work of Procurement, Installation, Testing and Commissioning of Integrated Digital Security systems and AMC for One year at Direct Taxes Regional Training Institute, No. 17, Peenya Plantation, Near HMT Watch Factory, Jalahalli, Bengaluru-560013 is to commence in Client’s premises
“Confidential Information”	Shall mean all information that is not generally known and which is obtained / received during the tenure of the contract and relates directly to the business / assets of Client including the information having the commercial value.

“Termination Date”	Shall mean the date specified in the notice of Termination given by either Party to the other Party, from which the Contract shall stand terminated.
“Termination Notice”	Shall mean the notice of Termination given by either Party to the other Party
“Client’s Premise”	DTRTI Campus, Bengaluru
“Vendor”	Vendor means the Bidder who bids for the work for Procurement, Supply, Installation, Testing and Commissioning of Integrated Digital Security systems and AMC for One year at Direct Taxes Regional Training Institute, No. 17, Peenya Plantation, Near HMT Watch Factory, Jalahalli, Bengaluru-560013.

1.2 CONFIDENTIALITY

- 1.2.1 The Contractor shall take all precautions not to disclose, divulge and / or disseminate to any third party any confidential information, proprietary information of the Client’s business or security arrangements (including but not limited to the Assignment Instructions, Schedules and other subsequent Agreements) and/or business of the Client. The obligation is not limited to any scope and the Contractor shall be held responsible in case of breach of the confidentiality of Client’s information.
- 1.2.2 If the Contractor receives enquiries from Press / News / Media/ Radio / Television or other bodies / persons, the same shall be referred by the Contractor to Client immediately on receipt of such queries.

2 PERFORMANCE BANK GUARANTEE (SECURITY DEPOSIT)

- 2.1 The successful bidder within fifteen days of the acceptance of the LoA shall execute a Performance Guarantee in the form of a Bank Guarantee of any nationalized bank, a sum equivalent to 5% of the accepted contract value in favour of ZAO, CBDT, Bengaluru and payable at Bengaluru. The Performance Bank Guarantee shall remain in force throughout the tenure of the Contract and should be valid up to 60 days from the end of the tenure of the contract.
- 2.2 Failure of the successful bidder to comply with the requirements of submission of Performance Bank Guarantee in time shall constitute sufficient ground for the cancellation of the acceptance of the bid and forfeiture of the earnest money deposit, in which case the Client shall make the offer to the other alternative bidder at the discretion of the Client.

- 2.3 The Bank Guarantee can be forfeited by order of the competent authority of DTRTI, Bengaluru in the event of any breach or negligence or non-observance of any terms/condition of contract or for unsatisfactory performance or for non-acceptance of the work order. On expiry of the contract, such portion of the said Bank Guarantee as may be considered by DTRTI, Bengaluru sufficient to cover any incorrect or excess payments made on the bills to the contractor, shall be retained until the final audit report on the account of contractor's bill has been received and examined.
- 2.4 On due performance and completion of the contract in all respects, the Security Deposit will be returned to the contractor without any interest on presentation of an absolute No Demand Certificate in the prescribed form and upon return in good condition of any specifications, samples or other property belonging to the Client, which may have been issued to the contractor.

3. NOTICE TO PROCEED

After the acceptance of the LoA and securing Performance Bank Guarantee from the successful bidder, Client will issue the 'Notice to proceed', for providing Work of Procurement, Supply, Installation, Testing and Commissioning of Integrated Digital Security Systems and AMC for One year at Direct Taxes Regional Training Institute, No. 17, Peenya Plantation, Near HMT Watch Factory, Jalahalli, Bengaluru-560013.

4. SIGNING OF CONTRACT AGREEMENT

- 4.1 The successful Bidder shall enter into contract and shall execute and sign the Contract Agreement in accordance with the Articles of Agreement before commencement of the services.
- 4.2 Client shall prepare the draft Articles of Agreement in the Proforma included in this Document, duly incorporating all the terms of agreement between the two parties and send the same in duplicate to the successful Bidder for their concurrence.
- 4.3 The Successful Bidder shall return the duly concurred copies of the draft Articles of Agreement within **Two (02) days** of receipt of the draft Articles of Agreement from Client, duly printed on the correct amount of stamp paper, duly adjudicated by the registrar of stamps where the contract is proposed to be executed.
- 4.4 The competent authority of the Client shall sign the Contract agreement and return a copy of the same to the successful bidder.

5. SERVICES REQUIRED BY THE CLIENT

5.1 DESCRIPTION OF JOB WORK: The work includes Procurement, Supply, Installation, Testing and Commissioning of Integrated Digital Security systems in Admin Block, Hostel Block and perimeter of DTRTI, Bengaluru. The quantity wise details are as follows:

Sr.No	Particulars	Qty
	<u>SCOPE OF SUPPLY</u>	
1	NVR 32 Channel (CP Plus / Hikvision / Dahua)	1
2	4MP Outdoor Network Bullet Camera with Night Vision (CP Plus / Hikvision / Dahua)	16
3	HD Dome camera - 2MP	6
4	Unmanaged PoE Switch 16 Channel (Hikvision / CP Plus / TP – Link)	2
5	PVC 25 mm dia, 2mm thick pipes for CAT 6 Cables - Finolex	1 set
6	Cat 6 Cable 305 Mtrs Roll (D Link)	12
7	Hard disk HDD 4TB (Toshiba)	2
8	Rack 6U with Fan (CP Plus / D – Link/ Netrack)	2
9	PVC Junction Boxes of Camera	24
10	PVC Junction Box with Power Connection for PoE Switch	2
11	Camera stand or Clamp	18
12	U Clip/ Cable Tie for Cable tagging	1
13	RJ 45 Connector (D-Link)	60
14	50” LED TV	1

Note: Number of locations and Cameras may be increased or decreased or change without assigning any reason and the corresponding cost will be added to or reduced from the quoted price.

5.2 SCOPE OF WORK

Technical specifications of Components:

1.0 Description in general:

The System proposed is IP based CCTV System.

The objective shall be to provide high degree of IP based Electronic surveillance of the entire Premises at the prescribed locations. It is also essential to have recorded images of all cameras to be stored at least for 30 days to facilitate investigations of a reported event.

This section of the specification includes the Procurement, Supply, Installation, Testing & Commissioning of Integrated Digital Security System consisting of IP CCTV system and AMC of One Year.

All equipment and materials used shall be standard components from the current line/range of products that are regularly manufactured and used in the system.

2.0 SCOPE: OVERVIEW OF THE SYSTEM

Proposed system consists of 22 nos. IP Cameras at Admin Block, Hostel Block and Perimeter of DTRTI, Bengaluru campus.

The proposed locations of cameras and their type are indicated in the attached layout.

The control room which is proposed on Ground Floor of Admin block shall have all the equipment housed in an equipment rack.

The system shall consist of following main components:

- a) High resolution IP cameras
- b) NVR channel
- c) POE switches
- d) Storage(HDD)
- e) HD LED Monitor
- f) Cables and accessories, etc.

The Contractor will install, test & commission the system. The viewing angles and clarity, etc. shall be shown to the officials of DTRTI, Bengaluru to their satisfaction before finalizing the location, zoom and angle, etc. The specifications of all components shall be strictly followed and shall be as per given technical specifications or better.

3.0 APPLICABLE STANDARD

Original Equipment Manufacturer Standard.

4.0 APPROVALS

As given in technical specifications

5.0 SYSTEM COMPONENTS

All the vendors must submit the point by point compliance for the below specifications in their technical bid.

5.1 NETWORK VIDEO RECORDER (NVR) AND NVS

The equipment envisaged is 32 channel NVR recorder suitable for Megapixel IP cameras with built in ports for easy connection to compatible IP cameras. It should be equipped with H.256+/H.265/H.264+ &H.264 Video code encoding. The NVR shall support minimum 12 TB hard drives. It should have HDMI and VGA output for high resolution output to a HD TV or computer monitor. The **Product Warranty shall be of at least 2 years**. The **detailed requirement** of NVR is as follows:

32-channel 1U AcuSense 4K NVR

H.265+/H.265/H.264+/H.264 video formats

Intelligent analytics based on deep learning algorithm

Operating System Dual-OS design Embedded Linux, ANR technology to enhance the storage reliability when the network is disconnected

Smart Phone Surveillance Support: iPhone, iPad, Android, Windows Phone

Up to 4-ch perimeter protection

Up to 1-ch facial recognition for video stream, or up to 4-ch facial recognition for face picture

Up to 32-ch IP camera inputs

Up to 16-ch 1080p decoding capability

Up to 256 Mbps incoming bandwidth

System Parameter
Video Input Channel 32

Incoming Bandwidth 256 Mbps

Outgoing Bandwidth 256 Mbps

Video Resolution 12MP/8MP/7MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA
/4CIF/DCIF/ 2CIF/CIF/QCIF

Video Parameter

Video Output 2-ch HDMI, 1-ch VGA

HDMI Output

HDMI1 output: 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI1/VGA simultaneous output
HDMI2 output: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, HDMI2/VGA independent output

VGA Output - 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz,

CVBS Output - 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480

Live View Window Division 1/4/6/8/9/16/25/32/36

Aux Port Window Division 1/4/6/8/9/16/25/32/36

Video Decoding Format H.265;H.265+;H.264;H.264+;MPEG4

Decoding Capability 16-ch @ 1080p (30 fps)

Synchronous Playback 16-ch

Smart Analysis

Face Picture Library Up to 16 face picture libraries, with up to 10,000 face pictures in total (each picture ≤ 512 KB, total capacity ≤ 150 MB)

List Library Capacity 1week

List Library 16

Face Picture Comparison 4-ch face picture comparison alarm

Face Capture 1-ch human face capture (HD network camera, up to 4 MP, H.264/H.265)

Audio Parameter

Audio Decoding Format G.711ulaw;G.711alaw;G.722;G.726;MP2L2

Audio Output 1-ch, RCA (Linear, 1 KΩ)

Two-Way Audio 1-ch, RCA (2.0 Vp-p, 1 K Ω)
HDD Management
HDD No.4 SATA interfaces
Extended Storage 1 eSATA interface
Recording Management
Playback Mode Normal/Smart, Event, Tag, Eternal File
External Port
Network Interface 2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Serial Port RS-485 (half-duplex), RS-232, Keyboard
USB Interface
Front panel: 2 x USB 2.0; Rear panel: 1 x USB 3.0
Alarm Input/Output 16/4
General Standard
Power \leq 80W
Consumption (Without HDD) \leq 30W
Working Temperature -10 $^{\circ}$ C \sim +55 $^{\circ}$ C
Working Humidity 10% \sim 90%
Chassis 1.5U
Dimension 445 x 400 x75 mm (17.5"x 15.7" x 3.0")
Weight (Without HDD) \leq 5.6 kg (12.3 lb)

Real-time: It should record all cameras at 1080p reposition at 25/30fps per camera without any frame skipping. Further the recording can be motion activated recording or calendar based recording or manual mode. It should accept 4MP IP cameras. It should have user selectable recording resolutions: 4MP, 2MP, 1.3MP, etc. It should have adequate input bit-rate.

It should be possible to easily configure IP cameras on the same network. It should also be possible to have real time viewing in HD for all cameras on NVR.

Recording should start on SD card if Network or server fails. The network failure is registered immediately if the failure is longer than 10 seconds. Once the network connection has been restored, gaps in the recording are automatically filled without manual intervention.

Storage must be programmed for disc management system which will automatically reap old recordings to overwrite with the new ones when maximum usage is reached.

The system shall be able to carry adequate hard-disks to achieve at-least 12TB recording storage. The system shall support dual gigabit Ethernet ports.

The system shall be able to centrally configure all devices and system settings from one interface.

The system shall support system status watchdog and automatically restart the system when abnormal event happened.

The system shall include management server, recording server, metadata server, and client for configuring and viewing.

The management server shall be able to centrally manage all servers in the system including configuration, license management, and event monitor.

The system shall support more features by upgrading, without re-install or re-configuring whole system.

Note: The contractor should also confirm to provide free upgrade of software and camera firmware as and when released for support of ONVIF standards.

5.2 DAY/NIGHT IP HD CAMERA WITH IR (4MP or Higher)

The IP CCTV camera forming part of the Integrated Digital Security System shall have the following specifications for **Bullet Model/Type**:

4 MP or Higher WDR Fixed Bullet Network Camera

High quality imaging with 4 MP or Higher resolution

Clear imaging against strong backlight due to 120 dB WDR technology

Efficient H.265+ compression technology

-U: Built-in microphone for real-time audio security

Water and dust resistant (IP67)Camera

Image Sensor 1/3" Progressive Scan CMOS

Min. Illumination

Color: 0.005 Lux @ (F1.6, AGC ON), 0 Lux with IR on

Shutter Speed 1/3 s to 1/100,000 s

Slow Shutter Yes

Wide Dynamic Range 120 dB

Day & Night

ICR Cut

Angle Adjustment Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°

Lens

Lens Type & FOV

2.8 mm, horizontal FOV 103°, vertical FOV 55°, diagonal FOV 122°

4 mm, horizontal FOV 84°, vertical FOV 45°, diagonal FOV 100°

6 mm, horizontal FOV 52°, vertical FOV 28°, diagonal FOV 61°

Aperture F1.6

Lens Mount M12 DORI

DORI

2.8 mm: D: 67 m, O: 26 m, R: 13 m, I: 6 m

4 mm: D: 80 m, O: 31 m, R: 16 m, I: 8 m

6 mm: D: 120 m, O: 47,m, R: 24,m, I: 12 m

Illuminator

IR Range Up to 40 m

Wavelength 850 nm

Video

Max. Resolution 2688 × 1520

Main Stream 50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720)

60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)

Sub Stream

50Hz: 25 fps (640 × 480, 640 × 360)

60Hz: 30 fps (640 × 480, 640 × 360)

Third Stream

50Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)

60Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)

Video Compression

Main stream: H.265/H.264/H.264+/H.265+

Sub-stream: H.265/H.264/MJPEG

Third stream: H.265/H.264

Video Bit Rate 32 Kbps to 8 Mbps

H.264 Type Baseline Profile/Main Profile/High Profile

H.265 Type Main Profile

H.264+ Main Stream supports

H.265+ Main Stream supports

Bit Rate Control CBR/VBR

Scalable Video Coding (SVC) Yes

Region Of Interest (ROI) 1 fixed region for main stream and sub-stream

Audio Environment Noise Filtering - U: Yes

Audio Sampling Rate -U: 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz

Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3/AAC

Audio Bit Rate 64Kbps(G.711ulaw/G.711alaw)/16Kbps(G.722.1)/16Kbps(G.726)/
16Kbps-64Kbps(AAC)

Network

Simultaneous Live View Up to 6 channels

API Open Network Video Interface (Profile S, Profile G), ISAPI, SDK

Protocols

TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE

User/Host Up to 32 users. 3 user levels: administrator, operator and user Security Password protection, complicated password, HTTPS encryption, IP address filter, Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface

Network Storage MicroSD/SDHC/SDXC card (256 GB) local storage, and NAS(NFS, SMB/CIFS), auto network replenishment (ANR)

Client iVMS-4200, Hik-Connect, Hik-Central

Web Browser Plug-in required live view: IE 10, IE 11

Plug-in free live view : Chrome 57.0+, Firefox 52.0+

Local service: Chrome 57.0+, Firefox 52.0+

Image Day/Night Switch, Day, Night, Auto, Schedule

Image Enhancement BLC, HLC, 3D DNR

Image Parameters Switch Yes

Image Settings Rotate, mirror, privacy mask, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser Interface

Built-In Microphone Yes

On-Board Storage Built-in micro SD, up to 256 GB

Hardware Reset Yes

Communication Interface 1 RJ45 10M/100M self-adaptive Ethernet port

Event

Basic Event Motion detection (human and vehicle), video tampering alarm, exception

Smart Event Line crossing detection, intrusion detection

Face Detection Yes

General

Linkage Method Upload to FTP/memory card/NAS, notify surveillance center, trigger record, trigger capture

Web Client Language 33 languages

English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional

Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian

General Function Anti-flicker, heartbeat, password reset via e-mail, pixel counter
Storage Conditions -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)

Startup And Operating Conditions -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)

Power Supply 12 VDC \pm 25%, reverse polarity protection

PoE: (802.3af, 36 V to 57 V), Class 3

Power Consumption And Current 12 VDC, 0.5 A, max. 6 W

PoE (802.3af, 36 V to 57 V), 0.2 A to 0.13 A, max. 7 W

Power Interface \varnothing 5.5 mm coaxial power plug

Camera Dimension \varnothing 70 \times 161.7 mm (\varnothing 2.76" \times 6.37")

Package Dimension 216 \times 121 \times 118 mm (8.6" \times 4.8" \times 4.7")

Camera Weight Approx. 490 g (1.1 lb.)

With Package Weight Approx. 724 g (1.6 lb.)

Approval

EMC

FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC (ICES-003: Issue 6, 2016); KC (KN 32: 2015, KN 35: 2015)

Safety

UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013); CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013); BIS (IS 13252(Part 1):2010+A1:2013+A2:2015)

Environment CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)

Protection IP67 (IEC 60529-2013)

Note: The above technical requirements are the basic minimum and can be higher also.

The IP CCTV camera forming part of the Integrated Digital Security System shall have the following specifications for **Dome Model/Type**:

2 MP or 4MP PoC Fixed Turret Camera

2 MP or 4MP high performance turret camera

Strong night performance, capturing images in ultra-low light down to 0.003 lux

Clear imaging even against strong back lighting due to 120 dB true WDR technology

3D DNR technology delivers clean and sharp images
 EXIR 2.0: advanced infrared technology with 40 m IR distance
 Water and dust resistant (IP67)
 Dual outputs (HDTV I and CVBS signals output simultaneously)
 Transmits both HD video and power over the same coaxial cable
 540 TV Lines, 0.3 LUX, SSNR,
 3mm Fixed Lens, Compact, light weight & stylish Design, DC12V

Note: The above technical requirements are basic the minimum and can be higher also.

5.3 LED TV

The LED TV forming part of the Integrated Digital Security System for viewing purpose and recording shall have the following specifications:

S.NO	FEATURES	PARAMETERS
1	Monitor	Minimum 49", Full HD
2	Display Resolution	1080p and minimum viewing of 16 cameras
3	Backlight Module	Dynamic Edge LED
4	Video Signal	480/60i, 480/60p, 1080/60i, 1080/50p (HDMI)
5	MPEG noise reduction	Yes
6	Viewing Angle (H/V)	BTA
7	Response Time	8 ms (gray to gray, avg.)
8	Computer Input	HDMI/Audio in, USB2.0, Ethernet connection, HD15 PC input
9	Video Color System	NTSC (3.58 MHz, 4.43 MHz), PAL, PAL60, SECAM
10	Power Supply	100V to 240V AC, 50/60Hz
11	Remote Control	Infra Red Remote with Control Function Required
12	Mounting	Shall be suitable for rigid support mounting from Wall, Ceiling, column & Table Top

Note: The above technical requirements are basic minimum and can be higher also.

5.4 UNMANAGED NETWORK SWITCHES (4 PORT AND 8 PORT)

SI. No.	PARAMETERS	DESCRIPTION
1	Type	Gigabit Ethernet
2	Operation	Store & forward
3	Max MAC entries	4000
4	Memory bandwidth	At least 8 Gbps

5	RJ45 ports	Minimum 4/8 nos.10/100/1000 BASE-T Ethernet Ports. Uplink port should have sufficient speed to avoid network congestion, preferably network should not be loaded more than 70% at any stage, fully IEEE 802.3 compliant
6	Protocols and compliances	The switch should provide all standard protocols and compliances
7	Power input	Dual redundant power input, PoE
8	Storage temperature	0 to 70°C
9	Humidity	95% max RH, non-condensing
10	Ingress protection	IP30 protection minimum
11	Mounting	Rack mount, wall or desktop mounting options

5.7 CAT 6 CABLES

S.NO	FEATURE	REQUIRED PARAMETERS
1	Type of Cable	Unshielded Twisted Pair (UTP) CAT 6 cable, Pair-shielded 100 Ohm installation cable with over all braided screen, suitable for transmission frequencies of up to 600 MHz
2	Conductor	4 pair UTP armored cable 23 AWG Solid bare Copper
3	Primary insulation	High Density polyethylene
4	Outer Sheath	FR-PVC Insulation thickness 0.2mm nominal
5	Shielding	Screened to ensure protection against EMI and for cross talk Compliance.
6	Application standard	ANSI/TIA-568-C.2 category 6 ISO11801 Class E
7	Application	Indoor / outdoor installation

5.8 EARTH CABLE (IF REQUIRED)

All power equipment's installed shall be earthed with 1 core 2sq mm, multistoried, copper, PVC wire, PVC insulated unarmored cable.

Earth Pits: Earth pits shall not be made.

5.9 BREAKERS AND FUSES

- a. All electrical circuits shall be fed from molded case circuit breakers, installed in the "line" lead, using separate breaker for each circuit. Neutrals may be bussed but must be identified with the associated circuit breaker.

- b. Each type of power supply (230 V AC, 50Hz) of each section shall be isolated by means of adequately rated single pole thermal magnetic circuit breaker.
- c. Circuit breaker shall be of the miniature thermal magnetic type and shall be of plug in construction (supply with plug in terminal block)
- d. Current trip rating shall be selected to protect the load as applicable, for instrument supply generally 0.5A (assumed), common circuit breaker is to be provided to switch on and off the AC supply of the control system.

5.10 CABLE LAYING

Cable lying shall conform to BIS norms. For cables above ground PVC capping- casing to be used, as per BIS standards. ISI Mark. The dimension shall be minimum of 25mm diameter and 2mm thickness.

5.11 APPLICATION: POWER SUPPLY REQUIREMENT FOR IPCCTV

Input:

- Nominal AC Input Voltage: 1 Phase 230V AC + Neutral + Earth , 50Hz
- Line low/ High transfer: $\pm 15\%$
- Frequency range: $\pm 5\%$
- Voltage: 220VAC/ 230VAC/240VAC
- Voltage Regulation: $\pm 1\%$
- Frequency: 50/60 Hz $\pm 0.1\%$
- Output waveform: Pure sine wave
- Power factor: 0.7 to unity
- Crest factor(max):6:1
- Inverter overload capacity: 110% 10 min./ 125% 1 min/1000% 1cycle.
- Efficiency (AC – DC):90%
- LCD display

5.12 RACK FEATURES

1. Rack should be of specified OEM with robust aluminum extruded frame construction and full vented top cover with cable entry provision and gland plates on top and bottom cover.
2. The rack should have castors.
3. 19" equipment mounting angles and depth support channel
4. Side panels should have slam lock facility
5. Other features as per industry standard.

5.13 LIST OF MAKES

SN	Equipment	Makes
1	IP Cameras	Hikvision/Pelco/Panasonic/Bosch/Sony
2	NVR	Hikvision/Pelco/Panasonic/Bosch/Sony
3	HDD	WD/Seagate/Toshiba
4	LED Monitors	Samsung/LG
5	Switches	CISCO/Delink/Net gear
6	Cables	Polycab/Caliplast/Belden/Finolex/Comscope
7	Networking Rack	Netrack/APW/Valrack
8	Cat 6 Cable	Dlink /SchneiderPolycab/Caliplast/Belden/Finolex

Note: - All the items should be high quality.

5.14 OTHER CONDITIONS

- a) All product brochures, technical documentation / specifications should be enclosed with the quotation and also specify the warranty period.
- b) All the products should be supplied with complete accessories required.
- c) All the above products should be of reputed brand, ISI/CE/ISO/BIS certified and conformity with the Indian/ International Standards. FCC/UL/ROHS/CB/1P67/1K10.
- d) **Warranty:** There should be onsite warranty of at least 1 year from the date of installation.
- e) The Product warranty for IP Cameras and NVR shall **be minimum of 2 years.**

6. DTRTI'S RESPONSIBILITY

DTRTI, Bengaluru shall provide a suitable room for storage of items and equipment's of Vendor and/or for seating of personnel.

7. CONTRACTOR'S RESPONSIBILITY

- a) Uninterrupted maintenance of **CCTV cameras and surveillance systems and AMC for One year** in DTRTI shall be the prime responsibility of Vendor.
- b) Shall maintain a proper inventory of items replaced and hand over the damaged goods if any, to Warehouse caretaker, or any person so designated by Officer In-charge in DTRTI, Bengaluru.

- c) Shall also maintain log of activities, complaint registers and its compliance with dates.
- d) Equipment's shall be the responsibility of the Contractor; DTRTI shall provide ladders available with it for use by the Contractor.
- e) Shall provide Mobile; Safety gloves; Identity Cards; and any other mandated safety gadgets for workers.

8. COMMENCEMENT OF SERVICES

The Contract shall become legally binding and in force only upon:

- 8.1 Submission of Performance Bank Guarantee in accordance with **Clause 2 (Section-6)**.
- 8.2 Issue of the 'Notice to proceed', regarding Work **Procurement, Supply, Installation, Testing and Commissioning of Integrated Digital Security Systems and AMC for One year** at Direct Taxes Regional Training Institute, No. 17, Peenya Plantation, Near HMT Watch Factory, Jalahalli, Bengaluru-560013.

9. CONTRACTOR'S LIABILITY

- 9.1 The Contractor shall cover its personnel under Insurance for personal accident and death whilst performing the duty and the Client shall own no liability and obligation in this regard.
- 9.2 The Client will not be responsible for any damages caused to the equipment directly or indirectly during the installation, testing or commissioning of the Integrated Digital Security System.
- 9.3 Adequate supervision shall be provided to ensure correct performance of the services in accordance with the prevailing requirements agreed upon between the two parties.
- 9.4 Necessary reports and other information shall be supplied immediately as required and regular meetings will be held with the Client.
- 9.5 The Contractor shall not employ any person below the age of 18 years old. Manpower so engaged shall be trained for providing services.
- 9.6 The Contractor shall deploy a person to attend to any complaints for Annual Maintenance of CCTV during office hours in DTRTI, Bengaluru. He should be dressed in neat and clean uniform.
- 9.7 The Contractor shall completely indemnify and hold harmless the Client and its

employees against any liability, claims, losses or damages sustained by it or them by reason of any breach of contract, wrongful act or negligence by the Contractor or any of its employees engaged during the course of contract period.

- 9.8 The Contractor shall not be liable in any way whatsoever and the Client hereby expressly waives any right to, any loss, injury, damage, cost or expense of whatsoever nature directly or indirectly, caused by, resulting from or in connection with any Act of Terrorism or any Biological or Chemical Contamination or any Nuclear Risks;
- 9.9 Consisting of, caused by, resulting from or in connection with any loss, damage, destruction, distortion, erasure, corruption or alteration of Electronic Data from any cause whatsoever (including but not limited to Computer Virus) unless such loss, damage, destruction, distortion, erasure, corruption or alteration of Electronic Data was due to the negligence or default of the Contractor or any of its employees engaged in the maintenance of **Procurement, Supply, Installation, Testing and Commissioning of Integrated Digital Security Systems and AMC.**
- 9.10 The Contractor shall not Sub-Contract or Sub-let, transfer or assign the contract or any other part thereof. In the event of the contractor contravening this condition, Client shall be entitled to place the contract elsewhere at the contractors risk and cost and the contractor shall be liable for any loss or damage, which the Client may sustain in consequence or arising out of such replacement of the contract.
- 9.11 The Contractor has to ensure workmanship of the degree specified in the Contract and to the satisfaction of Client.
- 9.12 The Client shall have the right to have any person removed who is considered to be undesirable or otherwise and similarly the Contractor reserves the right to remove the personnel with prior permission of to the Client, emergencies, exempted.
- 9.13 The Contractor shall issue identity cards / identification documents to all its employees who will be instructed by the Contractor to display the same at all times. The personnel of the Contractor shall be subject to detailed direction and control of the Contractor and in relation to manner and model of performance of duties, as agreed vide this agreement.
- 9.14 Employment of child labour shall lead to the termination of the contract at the risk and cost of the Contractor. Contractor shall deploy/engage reliable persons at Client premises after proper character and police verification and impose any conditions as per prevailing contractual labour laws for such engagements, take disciplinary action or reward any person at work etc., at its sole costs, risks and responsibilities. Contractor shall intimate the details like name, age, parentage, address (residential as well as permanent) of all staff deployed to the Client and shall also intimate changes in addresses of the staff as and when they take place.

9.15 The Contractor should at all times indemnify Client against all claims, damages or compensation under the provisions of Payment of Wages Act, 1936; Minimum Wages Act, 1948; Employer's Liability Act, 1938; the Workmen Compensation Act, 1923; Industrial Disputes Act, 1947; Maternity Benefit Act, 1961; or any modification thereof or any other law relating thereto and rules made hereunder from time to time. Client will not own any responsibility in this regard.

9.16 The Contractor's staff shall always be disciplined, properly dressed and be presentable all the time during duty. The persons deployed by Contractor shall be properly trained, have requisite experience and skills for carrying out a wide variety of work. The Contractor shall be solely responsible to tackle the matters in case any of its staff deployed under this contract falls sick or is injured or goes on strike/unfair activities etc. during performance of his/her duty. It shall indemnify Client in all respects under this contract.

9.17 Be it private or public areas, the Contractor's employees shall be liable to be frisked/ checked by the security personnel at Client premises or on duty at any time during performance of their duties.

9.18 Contractor's employees shall perform their duties at the premises with due diligence and take all precautions to avoid any loss or damage to the government property/person.

9.19 Contractor shall be solely responsible for any indiscipline, theft, loss or damage to any person or persons / property at the premises on account of acts of omission and commission by the staff deployed by him.

10. CLIENT'S OBLIGATIONS

10.1 The Client shall comply with and fulfil the recommendations (if any), if deemed necessary by the Client, made in writing by the Contractor in connection with the performance of the Services. The Client shall notify the Contractor of any dishonest, wrongful or negligent acts or omissions of the Contractor's employees or agents in connection with the Services as soon as possible after the Client becomes aware of them.

10.2 The Client shall not be under any obligation for providing employment to any of the personnel of the Contractor after the expiry of the contract. The Client does not recognize any employee employer's relationship with any of the workers of the Contractor.

11. VALIDITY OF CONTRACT

The contract, if awarded, shall be initially for a period of 12 months (AMC) from the end of signing of Contract Agreement/work order, In case of breach of conditions of Contract or in the event of not fulfilling the minimum requirements / statutory requirements, the Client shall have the right to terminate the contract

forthwith in addition to forfeiting the performance security amount deposited by the contractor and initiating administrative actions for black listing etc. solely at the discretion of the competent authority of the office of the Client. **The extension of contract after initial period of Twelve months would be at the pure discretion of the client subject to the satisfactory services provided by the contractor.**

12. PAYMENTS

12.1 After selection of the Successful bidder as Contractor, a price schedule shall be annexed to the Articles of Agreement according to which all payments shall be made to the Contractor by the Client providing Work of **Procurement, Supply, Installation, Testing and Commissioning of Integrated Digital Security Systems and AMC of One Year** at Direct Taxes Regional Training Institute, No. 17, Peenya Plantation, Near HMT Watch Factory, Jalahalli, Bengaluru-560013.

12.2 The prices in the Price Schedule shall be inclusive of any GST/service tax, education cess, secondary and higher education cess or any other applicable taxes as may be levied by the Government from time-to-time.

12.3 The Contractor shall raise part invoice after **procurement and supply of the product** to DTRTI Bengaluru and submit the same to Client. The second invoice will be submitted by Contractor to the client after successful Installation, testing and commissioning of the entire Integrated Digital Security System to the satisfaction of DTRTI, Bengaluru.

12.4 No price escalation shall be entertained by the Client during the period.

12.5 In addition to the Contract payments, the Client shall pay for any additional services required by the Client, which are not specified in the Price Schedule.

12.6 All payments shall be made in Indian Currency through banking channels.

12.7 Client shall be entitled to deduct in accordance with Applicable Law, Income Tax at source (TDS) or withholding tax or other deductions (as the case may be), from any payments made to the Contractor, and the amount so deducted shall be deemed to be a payment made to the Contractor. Client shall provide a certificate certifying the deduction so made.

12.8 No payment shall be made in advance nor any loan from any bank or financial institution recommended on the basis of the order of award of work.

13. FORCE MAJEURE - OBLIGATIONS OF THE PARTIES

13.1. "Force Majeure" shall mean any event beyond the control of Client or of the Contractor, as the case may be, and which is unavoidable notwithstanding the reasonable care of the party affected, and which could not have been prevented by exercise of reasonable skill and care and good industry practices and shall include,

without limitation, the following:

- (i) War, hostilities, invasion, act of foreign enemy and civil war;
- (ii) Rebellion, revolution, insurrection, mutiny, conspiracy, riot, civil commotion and terrorist acts;
- (iii) Strike, sabotage, unlawful lockout, epidemics, quarantine and plague;
- (iv) Earthquake, fire, flood or cyclone, or other natural disaster.

As soon as reasonably practicable but not more than 48 (forty-eight) hours following the date of commencement of any event of Force Majeure, an Affected Party shall notify the other Party of the event of Force Majeure setting out, inter alia, the following in reasonable detail:

13.2 The date of commencement of the event of Force Majeure;

13.3 The nature and extent of the event of Force Majeure;

13.4 The estimated Force Majeure Period,

13.5 Reasonable proof of the nature of such delay or failure and its anticipated effect upon the time for performance and the nature of and the extent to which, performance of any of its obligations under the Contract is affected by the Force Majeure.

13.6 The measures which the Affected Party has taken or proposes to take to alleviate/mitigate the impact of the Force Majeure and to resume performance of such of its obligations affected thereby.

13.7 Any other relevant information concerning the Force Majeure and /or the rights and obligations of the Parties under the Contract.

14. TERMINATION

14.1 This Contract may be terminated forthwith by either party by giving one month's written notice to the other if, the other party is in material breach of its obligations under this Agreement and / or, in the case of such breaches capable of being remedied, fails to remedy that breach within thirty days of receiving notice of such breach; or

14.2 The Contract may be terminated forthwith by the Client by giving written notice to the Contractor, if:

14.3 In case of breach of any of terms and conditions of the Contract by the Contractor, the Competent Authority of the Client shall have the right to cancel the Contract without assigning any reason thereof, and nothing will be payable by the Client and in that event the security deposit in the form of performance Bank Guarantee shall be forfeited and encashed.

14.4 The Contractor goes bankrupt and becomes insolvent.

15. DISCLAIMER

The relatives / near relatives of employees of the Client are prohibited from participation in this bid. The near relatives for this purpose are defined as:

15.1 Members of a Hindu Undivided Family.

15.2 Their husband or wife.

15.3 The one is related to the other in the manner as father, mother, son(s), son's wife (daughter-in-law), daughter(s) & daughter's husband (son-in-law), brother(s) & brother's wife, sister(s) and sister's husband (brother-in-law).

16. INSOLVENCY

16.1 The competent authority of the office of the DTRTI, Bengaluru may at any time by notice in writing summarily terminate the contract without compensation to the contractor in any of the following events, that is to say:-

16.2 If the Contractor being a company shall pass a resolution or the court shall make an order for the liquidation of the affairs or a receiver or Manager on behalf of the debenture holder shall be appointed or circumstances shall have arisen which entitled the court or debenture holders to appoint a receiver or Manager.

16.3 If the Contractor commits any breach of this contract not herein specifically provided for: Provided always that such determination shall not prejudice any right of action or remedy which shall have accrued or shall accrue thereafter to the Client and provided also that the Contractor shall be liable to pay the Client for any extra expenditure, he is thereby put to but shall not be entitled to any gain.

17. CURRENCIES OF BID AND PAYMENTS

17.1 The Bidder shall submit his price bid / offer in Indian Rupees and payments under this contract will be made in Indian Rupees.

18 GOVERNING LAWS AND SETTLEMENT OF DISPUTE

18.1 Any claims, disputes and or differences (including a dispute regarding the existence, validity or termination of this Contract) arising out of, or relating to this contract including interpretation of its terms shall be resolved through joint discussion of the Authorized Representatives of the concerned parties. However, if the disputes are not resolved by the discussions as aforesaid within a period of 30 days, then the matter will be referred for adjudication to the arbitration of a sole arbitrator to be appointed by the Client in accordance with the provisions of the Arbitration and

Conciliation Act 1996 and rules made there under including any modifications, amendments and future enactments thereto. The venue for the Arbitration will be Bengaluru and the decision of the arbitrator shall be final and binding on the parties.

18.2 Jurisdiction of Court: This Contract is governed by the laws of Republic of India and shall be subject to the exclusive jurisdiction of the courts in Bengaluru.

19. PENALTIES

19.1 Whenever and wherever it is found that the assigned work is not performed upto the entire satisfaction of the Client, it will be brought to the notice of Contractor by the Client and if no action is taken within 1 hour of the intimation, penalty of Rs. 5000/- per complaint will be imposed by invoking penalty clause.

19.2 In case, the problem is not solved even after a day, then the penalty at the rate of Rs. 5000/- per day will be levied. No excuse of not getting the services of OEM will be entertained. **Moreover, a penalty of Rs. 5000 per day will be imposed if the work is not completed within 20 days of the award of contract to the contractor.**

SECTION-7
FINANCIAL BID

Sr. No	Item	Bid Amount (Rs)	Number of Cameras	Total
1	Cost as mentioned in the scope of work of the tender document			
2.	GST at the applicable rate.			
	Total			

Above cost shall include Procurement, Supply, Installation, testing and commissioning of Integrated Digital Security System and Annual Maintenance for 1 year from date of contract

Sd/-

Additional Assistant Director - 3
Direct Taxes Regional Training Institute
Jalahalli West, Bengaluru- 560013.

TERMS AND CONDITIONS

1. The work consists of Procurement, Supply, Installation, testing, commissioning of Integrated Digital Security System and Annual Maintenance Contract for One year from contract award date in accordance with the technical specifications, terms and conditions mentioned in tender documents.
2. The specification of the equipment supplied should be equivalent or higher than the specifications mentioned in the tender document and the vendor should specify the brand/model/make in their technical offer.
3. The cameras installed should cover maximum area.
4. The tender(s) received after the due date shall be summarily rejected, and not taken into consideration.
5. All product brochures, technical documentation/specifications of IP cameras, NVR and LED TV should be enclosed with the quotation.
6. Conditional/Unsolicited tenders shall not be considered.
7. If required, the bidder can be called for an on-site demo to evaluate the quality of recording and video file outputs of the quoted camera equipment before it is approved.
8. The manufacturers/their authorized stockiest /dealers will have to submit their registration certificate from the authority concerned, GST registration certification.
9. Every bid should be accompanied with an earnest money of Rs. 25,000/- (Rupees Twenty thousand only) in form of DD in the name of the "ZAO, CBDT, Bengaluru". Bids received without requisite Earnest Money will be rejected outright. Exemption will be acceptable only for those vendors who have NSIC/MSME Certificate.
10. The prices quoted in the Financial Bid should be inclusive of all taxes and includes equipments, installation charges, materials, labour, tools, appropriate cabling and necessary management for completion of the work. The vendor should quote the prices for providing complete solution. After placing the order, DTRTI, Bengaluru will not pay any extra amount which is not mentioned in the financial bid.
11. The TDS will be deducted as per provisions of the Income Tax Law.
12. Any loss or damage or theft will be borne by the vendor.
13. Complete specifications of the items should be given with the name of the manufacturers in the quotation / bid. Offers vaguely described or incomplete offers are liable to be ignored.
14. The successful bidder within fifteen days of the acceptance of the LoA shall execute a Performance Guarantee in the form of a Bank Guarantee of any nationalized bank, a sum equivalent to 5% of the accepted contract value in favour of ZAO, CBDT, Bengaluru and payable at Bengaluru. The Performance Bank Guarantee shall remain in force throughout the tenure of the Contract and should be valid up to 60 days from the end of the tenure of the contract.

15. The successful Contractor should complete the work within 20 days from the receipt of order and failure to commence the work within seven days, the Vendor will forfeit the EMD. A penalty of Rs 5000 per day will be levied beyond 20 days.
16. The entire Digital Security system supplied & installed should be under on-site warranty as specified against all types of defects from the date of handing over of the product to the Department. Any defects found in the product/sub-product within the warranty period shall be rectified / replaced by the Contractor free of cost. During this period of warranty, servicing at quarterly interval or earlier without any additional cost to the Department besides attending to call back services in case of break down, as prescribed by the manufacturer and as mutually agreed to, shall be carried out free- of-cost. This includes replacement of all parts and spare parts and any number of breaks down call.
17. Please note that DTRTI, Bengaluru will levy penalty as below in case of discrepancy in services under warranty period:
18. On receiving complaint about equipment/ services during AMC, the Contractor will promptly respond and repair/ replace or provide required services within 24 hours, if failed, penalty shall be levied Rs. 500/- per day;
19. If the Security system is down for more than three working days, then the bank guarantee will be forfeited;
20. If DTRTI, Bengaluru observe any unsatisfactory services after sales, discipline/ conduct, delay in repair / maintenance, then the bank guarantee will be forfeited and the Contractor will be black listed.
21. The Contractor should submit the bill after completion of work and submission of report from the Additional Assistant Director-3, DTRTI, Bengaluru that the work was carried out satisfactorily and as per specification. Advance payment is not permissible.
22. The Contractor shall sign an agreement within seven days of the receipt of order as prescribed by Department in accordance with T&C of the tender on a judicial stamp paper. All legal expenses, incidental thereto shall be borne by the Vendor.
23. The DTRTI, Bengaluru is not bound to accept the lowest tender and also reserves the right to reject any or all tenders at any time without assigning any reason.
24. The DTRTI, Bengaluru taking note of overall facts and circumstances can change, add and relax any of the terms and conditions of this tender notice.
25. All the Tender documents should be signed by the Bidder to accept all the terms & Conditions.
26. The Annual Maintenance of One year from the contract date should be provided free of cost (already included in total cost) and one technical person for assistance should be deployed in DTRTI, Bengaluru during office hours for technical assistance/support free of cost whenever there is complaint raised.
27. The Contractor shall periodically inspect the functioning of the Integrated Digital Security System for any faults during the AMC period and bring it to notice of the concerned authority.