



INSTITUTE FOR DEFENCE STUDIES AND ANALYSES

No 1 Development Enclave, Rao Tula Ram Marg, Delhi Cantt, New Delhi – 110 010
Ph. No., 26145352

Email: estatecell.idsa@yahoo.com

F.No. IDSA/EM/CCTV -2/2019-20.

Date: 18.06.2019

E-TENDER NOTICE FOR “Supply, installation, testing, commissioning of CCTV Camera along with NVR 64 Channel and other accessories required for Expansion of Existing CCTV Surveillance System ”

(IN TWO BID SYSTEM)

Online bids are invited under two bid system from experienced contractors / agencies for **Supply, installation, testing, commissioning of CCTV Camera along with NVR 64 Channel and other accessories required for Expansion of Existing CCTV Surveillance System** at IDSA premises located at No. 1 Development Enclave, Rao Tula Ram Marg, Delhi Cantt, New Delhi -110 010 as per details given in formats. **The bids should remain valid up to 90 days from the last date of submission of bids.**

Detailed Tender Documents are available on line from the date of tender publication at <https://www.mstcecommerce.com>, www.idsa.in and <https://www.eprocure.gov.in>. The interested bidders are advised to register themselves with e-procurement Portal at - <https://www.mstcecommerce.com> to participate in the e-Tender. The bidders should download and then upload duly signed tender form and their bids along with scanned copies of all the relevant certificates, documents etc. in support of their technical bids and financial bids on the <https://www.mstcecommerce.com>, latest by 16th July 2019 by 1500 hrs. Hard copies of the relevant documents also to be submitted along with (1) Demand Draft for Rs. **10000/- (Rupees Ten Thousand only)** in favour of “**IDSA**” payable at **New Delhi** as Earnest Money Deposit and (2) all documents signed and stamped, which shall be submitted in sealed cover addressed to the **Estate Manager, Institute for Defence Studies and Analyses**, may be sent at the Institute’s address mentioned above either by Speed Post / By hand delivery at Tender Box kept at the reception office, should reach on or before **1500 hrs, 16th July 2019** duly mentioning on top right hand corner of the sealed envelope “**EMD/ and other supporting documents for “Supply, installation, testing, commissioning of CCTV Camera along with NVR 64 Channels and other accessories required for Expansion of Existing CCTV Surveillance System”**” All the tenders are to be submitted on the prescribed forms, as enclosed, duly signed, stamped and dated on each page of tender and Annexures as their unconditional and explicit concurrence to the terms and conditions laid down by the Institute.

The online financial bids shall only be opened for technically qualified firms in presence of the bidders or their authorized representative, not more than one person, may be present at the time of opening of the bids, if they desire.

IDSA reserves the right to accept or reject any or all quotations including the lowest bidder without assigning any reason at its sole discretion and the decision of the IDSA will be final and binding to all concerned.

Critical Dates of Tender:

(i) Publish Date & Time	19/06/2019, 10:00 hrs
(ii) Document Download Start Date & Time	19/06/2019, 10:30 hrs
(iii) Bid Submission Start Date & Time	19/06/2019, 11:00 hrs
(iv) Bid Submission End Date & Time	16/07/2019, 15:00 hrs
(v) Offline submission, EMD, and other supporting documents	16/07/2019, 15:00 hrs
(vi) Bid Opening Date & Time	17/07/2019, 11:00 hrs
(vii) Cost of Tender	Free of cost

Note : Contractor may inspect the Campus & assess its requirement before bidding the tender. Bidders are also advised to go through e-tendering process which is attached as Annexure I.

Corrigendum / addendum / modification to this tender, if any, will be notified through <https://www.mstcecommerce.com>, www.idsa.in and <https://eprocure.gov.in> only.

Hemant Kumar
Estate manager

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INSTITUTE FOR DEFENCE STUDIES AND ANALYSES

NOTICE INVITING TENDER

SCHEDULE		
S.No.	Activity Description	Schedule
1.	Tender Enquiry No	IDSA/EM/CCTV-Phase-2/2019-20
2.	Sale of Tender Document	Tender is free of cost . Though bidder needs to register themselves with online portal of mstc . Participation charges shall be borne by the bidder
3.	Time and last date of depositing Tender/Bid	16th July 2019 up to 15.00 Hrs
4.	Time and date of Opening of Technical Bid	17th July 2019 at 14:30 PM
5.	Time and date of Opening of Financial Bid	The Financial bid will be opened after evaluation of technical bid, which will be announced later.
6.	Minimum Validity of Tender Offer	90 days from the date of Opening of tender.
7.	Services to be offered	Supply, installation, testing, commissioning of CCTV Camera along with NVR 64 Channels and other accessories required for Expansion of Existing CCTV Surveillance System
8.	Estimated Cost of Tender	Rs. ,50,0000/-Plus GST
9.	Amount of EMD to be Deposited	Rs. 10,000/- (Exempted for MSME/NSIC)
10.	Cost of Tender Document	Rs. Free of cost

Important Notes:

1. IDSA reserves the right to accept / reject any/all tenders in part/full without assigning any reason thereof.
2. Any Addendum/Corrigendum date extension in respect of above tender shall be issued on our website www.idsa.in and online portal <https://www.mstcecommerce.com>, **only** and no separate notification shall be issued in the press. Bidders are therefore requested to regularly visit our website to keep them updated.
3. Bidders are advised to Visit the site and understand the site Conditions and **Compatibility with existing system**. No Excuse shall be entertained in this regard at later stage .

Hemant Kumar
Estate Manager

Process of E-tender:

Registration: The process involves bidder's registration with mstc e-procurement portal free of cost. Only after registration, the bidder(s) can submit his/their bids electronically. Electronic Bidding for submission of Technical Bid as well as Commercial Bid will be done over the internet. The Bidder should possess Class II or Class III signing type digital certificate. Bidders shall make their own arrangement for bidding from a P.C. connected with Internet. MSTC or IDSA is not responsible for making such arrangement. (Bids will not be recorded without Digital Signature). At <https://www.mstcecommerce.com>

1). Bidders are required to register themselves online with <https://www.mstcecommerce.com>

2). Bidders will receive a system generated mail confirming their registration in their email which has been provided during filling the registration form. In case of any clarification, please contact MSTC, (before the scheduled time of the e-tender).

MSTC Help Desk: 011-23212357, 011-23215163, 011-23217850,033-22900964.

The technical Bid and the Price Bid shall have to be submitted online at <https://www.mstcecommerce.com> tenders will be opened electronically on specified date and time as given in the Tender. All entries in the tender should be entered in online Technical & Commercial Formats without any ambiguity. Information about tenders /corrigendum uploaded shall be sent by email only during the process till finalization of tender by IDSA. Hence, the bidders are required to ensure that their official email I.D. provided is valid and updated at the time of registration of bidder with MSTC (i.e. Agency). Bidders are also requested to ensure validity of their DSC (Digital Signature Certificate).

E-tender cannot be accessed after the due date/time mentioned in NIT.

Bidding in e-tender:-

a) The process involves Electronic Bidding for submission of Technical and Commercial Bid.

b) The bidder(s) can submit their Technical Bid and Commercial Bid through internet in MSTC website <https://www.mstcecommerce.com>

c) System Requirement:

i) Windows 7 Operating System and above

ii) Internet Explorer -7 and above Internet browser.

iii) Signing type digital signature

iv) Java Runtime environment -8(JRE 8) update 191(windows X86 offline) and above software to be downloaded and installed in the system.

To enable ALL active X controls and disable "use pop up blocker" under Tools→Internet Options→ custom level

INSTRUCTIONS TO THE BIDDERS

The tender shall be submitted in accordance with these instructions and any tender not confirming the instructions as under is liable to be rejected. These instructions shall form the part of the tender and contract.

The firms fulfilling the following criteria, may BID ONLINE their tenders FOR THE WORK “Supply, installation, testing, commissioning of CCTV Camera along with NVR 64 Channel and other accessories required for Expansion of Existing CCTV Surveillance System ”

1. The tender shall be finalized in two separate event with technical bid and Financial bid . The financial bid shall be opened of only those bidders who are technically qualified
2. The intending bidder, in case of Original Equipment Manufacturers shall submit a self-declaration on their letter-head, along with the tender documents, confirming that they are regular in manufacturing, supplying, installing, testing and commissioning of the similar equipment from last 2 years.
3. The intending bidder, in case of Authorized Distributor/ Authorized Dealer shall possess valid authorized Distributorship /Dealership license from Original Equipment manufacturers. The bidder shall enclose the copy of the same in the bid while submitting the tender.
4. The equipment shall be in compliance to the specifications mentioned in Annexure – I of the tender and shall be of the latest technology, best quality and high standards. The tenderer should enclose the product catalogue supporting the specifications mentioned in Annexure – I.
5. No extra payment shall be paid on account of any discrepancy in nomenclature of items.
6. While submitting the tender, if any of the prescribed conditions are not fulfilled or are incomplete in any form, the tender is liable to be rejected. If any bidder stipulates any condition of his own, such conditional tender is liable to be rejected.
7. IDSA, reserves the right to reject any tender/bid wholly or partly without assigning any reason.
8. The Committee constituted by the Institute shall have the right to verify the particular furnished by bidder independently. Those technically qualified bids will only be considered for price evaluation (Financial bid). Price should not be quoted with technical bid; otherwise the tender will be rejected without any correspondence. Decision of the Estate Manager on the eligibility for

qualifying technical bids shall be final and no representation shall be considered in this regard.

11. Bidder shall take into account all costs including installation, testing and commissioning, cartage etc. for giving delivery of material at site i.e. IDSA, New Delhi before quoting the rates. In this regard no claim for any extra payment for any reason shall be entertained. GST shall be paid extra .

12. The supply should be delivered at our premises free of transport charges in the address given below and the contractor shall be responsible for dues damage during the transit of goods.

13. The material shall be inspected on receipt at site i.e. IDSA, New Delhi and contractor shall be responsible for any damage during the transit of goods.

14. All the communication with respect to the tender shall be addressed to:

The Estate Manager ,
Institute for Defence Studies and Analyses
No. 01, Development enclave , Rao Tularam marg, Delhi
Cantt
New Delhi-110010

15. In the event of any dispute the legal matter shall be subjected to the jurisdiction of New Delhi Court only.

We confirm with our acceptance to the instructions from S.No.1 to 15 above.

Date:
Bidder

Name, Signature and Seal of

COMMERCIAL AND GENERAL TERMS & CONDITIONS OF THE CONTRACT

Nature of Goods/ Equipments: Supply, installation, testing, commissioning of CCTV Camera along with NVR 64 Channels and other accessories required for Expansion of Existing CCTV Surveillance System

1. Eligibility Criteria:

- a) Bidder should have an established Service Centre. Service providers should have been in this business for a period not less than three years as on 01.01.2019.
- b) Bidder should have a minimum 3 year experience in Supply, installation, testing and commissioning of CCTV Surveillance System.
- c) The Bidder shall not be under a declaration of ineligibility for corrupt or fraudulent practices or blacklisted by any of the Government agencies.
- d) The Bidder must have a turnover of more than Rs.25 lakhs in at least one of the last three Financial Years ending on 31.03.2018

- e) The bidder must have successfully completed at least one similar nature of work ie Installation of CCTV system whose value should not less than 10.00 lakhs in last three years in any Government /PSU/Autonomous Organization .Attached work Order/completion certificate to prove the claim also attach Contact No of the Authority to confirm the satisfactory completion of the work .

- f) The Bidders shall submit the copy of PAN Number, GST Number registration details along with the tender.

OEM Eligibility Criteria

1. CCTV OEM should have direct presence in India since last ten years (not as joint venture, partnership firms or through any other association). Documentary evidence such as copy of ROC to be submitted.
2. Due to security reasons, products manufactured by the **adversary countries** or having their origin from those countries are not to be quoted. Declaration on OEM/Bidder letter head needs to be submitted.
3. Due to security reasons, No China based (Registered in China & Hong Kong) Original Equipment Manufacturer (OEM) and No Chinese, Taiwan and Vietnam Origin products are allowed. Declaration on OEM letterhead should be submitted.

4. CCTV OEM must have experience of manufacturing of CCTV Products from last 10 years in India or 15 years for non-Indian OEM. The OEM of CCTV Equipment should be in surveillance business for at least 10(Ten) years as of 31st March 2018 and should have valid factory license .
5. **MANUFACTURER AUTHORISATION CERTIFICATE (Annexure IV)** of camera should be produced in the name of **OEM** supplying the cameras.
6. OEM should not be blacklisted or barred by any Ministry of Government of India or any of the Government / PSUs or any other government department at the time of bidding. (Annexure-VI)
7. Bidder has to compulsory quote for single OEM make & model of each Camera. The bid with multiples OEM & Models for single item will be treated as non compliance & that bid will be liable for rejection for further evaluation.

Preference to Domestic Manufacturers

As per instructions contained in the Order's No.P-45021/2/2017-B.E.-II dated 15th June 2017 circulated/issued by Government of India, Ministry of Commerce and Industry, Department of Industrial Policy and Promotion, Udyog Bhawan, New Delhi in pursuance of provision of Rule 153(iii) of General Financial Rule 2017, to encourage "Make in India" and promote manufacturing and production of goods and services in India, preference will be given to local supplier/bidder meeting the criteria prescribed in the above said order. All the instructions mentioned therein will be adhered. No representation/request of any firm(s) against the decision taken by the Deptt. in pursuance of these orders/instructions will be entertained at any stage on any ground whatsoever it is.

2. Scope of work / Supply:

- a) The tenders shall be submitted as per the technical specifications as per Annexure – I
- b) Submission of the tender implies that these conditions of tender have been read by the bidders and is aware of the scope of the work/supply and the quality of the material to be supplied. The final acceptance of the tender rests with the Director General , IDSA who reserves the right to accept or reject any or all tenders without assigning any reason thereof.
- c) Bidders should clearly understand the scope of work clearly which is as follows :-
 - (i) The work includes supply , Installation, testing and commissioning of all items .
 - (ii) Installation includes all type of civil work , electrical work etc .
 - (iii) It's the bidders responsibility to carry out defined work in neat and clean manner and do reconditioning wherever road cutting /concrete cutting with his resources .

3. Submission of Bids:

Only Online bids received by IDSA will be considered for opening. Bids sent through fax or email will not be considered

Technical Bid: Envelope should subscribed Supply, installation, testing, commissioning of CCTV Camera along with NVR 64 Channel and other accessories required for Expansion of Existing CCTV Surveillance System.

Inside the envelop the Demand draft of Value of Rs 10000/- should be contained .

Financial Bid : Shall Accepted through Online Mode Only .

4. Validity of Tender:

- a) The tender shall be valid for a period of 90 days from the date of opening of the tender.
- b) Bidders for any reason whatever, withdraws the tender after it is accepted or become unable or fails to execute the orders within stipulated delivery period, IDSA shall be at liberty to cancel the order forthwith and the EMD of the tender in such a case will be forfeited by the IDSA .
- c) No representation for the enhancement of the prices of the accepted tender or alteration of the terms and conditions will be entertained till supplies are completed.

5. Offers ready stock / Subject to prior sale:

- a) Offers from ready stock are preferred. In case the offers are subject to prior orders, the Bidders shall indicate the period within which the ordered quantity will be supplied. The Bidders shall note that in case Bidder fails to supply within the period of delivery indicated in the said tender, penalty @ Rs 500/-per day shall be imposed .
- b) The successful Bidder shall, within 5 days from the date of receipt of communication of acceptance of quotes from IDSA shall intimate his acceptance of the offer. The successful Bidder shall complete supplies strictly as per the accepted delivery period.

6. Price Applicability

The price shall be firm and shall include all applicable taxes and charges. Any variation in the duties, levies etc. during the period of supplies shall be charged to the bidder account. The rates quoted shall be all inclusive,(Exclusive of GST) with the delivery, up to destination i.e. IDSA, New Delhi.

7. Completion :

- a) The successful bidder shall complete the job strictly within the accepted completion period of 90 days .
- b) The Equipments shall have to be delivered and installed at IDSA, New Delhi to the satisfaction of concerned Authority.

- c) The comprehensive catalogue which includes instructions for Operation, Maintenance, Trouble shooting and all other areas which are necessary for smooth functioning of equipment, shall be provided along with the equipment by the bidder.

8. Standards

The goods supplied under the contract shall conform to the standards mentioned in the Technical Specifications.

9. Patent Rights

The Contractor shall indemnify the Purchaser against all third party actions/claims of infringement of patent, trademark or industrial design rights arising from the use of goods or any part thereof.

10. Performance Security

- a) Within 10 days of receipt of Letter of Intent (LOI), the Contractor shall furnish a Performance Security in the form of a Bank Guarantee for an amount equivalent to 10% of the contract/P.O value issued by a schedule Bank from its branch in New Delhi, in the prescribed format given in this tender.
- b) The Performance Bond will be discharged by the Purchaser after completion of the Contractor's obligations including any warranty obligations under the contract.

11. Inspection and Tests

- a) The Purchaser or its representatives or ultimate client shall have the right to inspect and test the goods for their conformity to the specifications. The Purchaser may also appoint an agency for this purpose. The technical specifications shall specify what inspection and tests the Purchaser requires and where they are to be conducted, Where the Purchaser decides to conduct such tests on the premises of the Contractor, all reasonable facilities and assistance like testing instruments and other test gadgets including access to the drawings and production data shall be furnished to the Inspector free of costs. In case the tested goods fail to conform to the specifications, the Inspector may reject them and the Contractor shall either replace the rejected goods or make alteration necessary to meet the specifications requirements free of cost to the Purchaser.
- b) Notwithstanding the pre-supply tests and inspections , the material on receipts in the Purchaser's premises shall also be tested and if any material or part thereof is found defective, the same shall be replaced free of cost to the Purchaser. If any material before it is taken over is found defective or fails to fulfill the requirements of the contract, the Inspector shall give the Contractor notice setting forth details of such defects or failures and the Contractor shall make the material good or alter the same to make it comply with the requirements of the contract and in any case within a period not exceeding 1 month of the initial report. These

replacements shall be made by the Contractor, free of the all charges, at the site(s).

12. Warranty

- a. The Contractor shall give warranty that goods to be supplied shall be new and free from all defects and faults in material, workmanship, and manufacture and shall be of the highest grade and consistent with the established and generally accepted standards for materials of the type ordered and shall perform in full conformity with the specifications and drawings. The Contractor shall be responsible for any defects that may develop under the conditions provided by the contractor and under proper use, arising from faulty materials, design or workmanship such as corrosion of the equipment, inadequate contact protection, deficiencies in circuit design and or otherwise and shall remedy such defects at his own cost when called upon to do so by the Purchaser who shall state in writing in what respect goods are faulty. This warrantee shall survive inspection or payment for, and acceptance of goods, after the goods have been taken over.
- b. If it becomes necessary for the contractor to replace or renew any defective portion/portions of the equipment under this clause, the provisions of the clause shall apply to the portion/portions of equipment's replaced or renewed. If any defect is not remedied within a reasonable time, the Purchaser may proceed to get the work done at the Contractor's risk and expenses, but without prejudice to any other rights which the Purchaser may have against the Contractor in respect of such defects.
 - c. Replacement under warranty clause shall be made by the Contractor free of all charges at site including freight, insurance and other incidental charges.
 - d. The equipments offered shall confirm to the specifications as given in tender/order and shall be guaranteed against defective design, defective quality material supplied, manufacturing defects etc., for a minimum period of 12 months from the date of supply of CCTV Camera.
 - e. The Bidders have the right to offer warranty more than the period of warranty offered by manufacturer of the product for 12 months from the date of supply of CCTV Camera and this aspect would certainly be taken into consideration.

13. Payment:

- a. The payment will be made through NEFT by IDSA to the bank account as mentioned in the bank mandate. The bidder shall submit the documents which shall clearly indicate that the Proper Installation, Commissioning & successful Testing of Equipment are done and said document shall be duly acknowledged by the Estate Manager .
- b. 90% Payment shall be Released immediately after successful Installation /completion of work , balance 10% payment shall be released after 6 month of satisfactorily Running of installed equipments.

- c. TDS and GST shall be deducted as per applicable rules

14. Tender Fee and Earnest Money Deposit

(EMD): Earnest Money Deposit (EMD):

- a) The units registered with Central Purchase Organization (DGS&D), National Small Industries Corporation (NSIC) , MSME or the concerned Ministry or Department shall be exempted from the payment of Earnest Money as defined under Rule 157 of General Financial Rules (GFR), 2005. In such case, copy of the certificate showing registration with the above mentioned institutions to be enclosed along with the bid.
- b) In case the unit is not covered as above, it shall submit the offer along with the Earnest Money Deposit (EMD) for Rs. 10,000/-

An Earnest Money Deposit of Rs. 10,000/- (Rs. Ten Thousand only) in the form of demand draft drawn in favor of IDSA Payable at New Delhi may be submitted, failing which their bids will not be considered valid. The amount will be refunded to unsuccessful bidder without any interest after completion of the tender process. The EMD should remain valid for a period of 90 days.

Note:

The EMD will be forfeited in following cases:

- a) If the bidder fails to accept the order based on his/her offer (bid) and within the prescribed time.
- b) If the bidder fails to supply the material with specifications in compliance to as mentioned in Annexure – I.

15. Service Facility:

In order to ensure proper and timely after sales service, contact details with addresses of service centre nearest to New Delhi shall be provided along with the bid.

16. Taxes:

Contractors shall be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the contracted Goods to the Purchaser. GST shall be paid separately

17. Change Orders

The Purchaser may at any time by written order given to the Contractor make changes Within the general scope of the contract in any one or more of the following:-

- a) Drawings, designs or specifications where goods to be furnished under the contract are to be specifically manufactured for the Purchaser.
- b) Method of transportation or packing.
- c) Place of delivery.

d) Services to be provided by the contractor.

If any such change causes an increase or decrease in the cost or the time required for the execution of the contractor, an equitable adjustment shall be made in the contract price or delivery schedule or both and the contract shall accordingly be amended.

18. Sub-Letting

The Bidder cannot assign or transfer and sub-contract its interest/ obligations under the contract without prior written permission of the Purchaser.

19. Liquidated Damages

- a) The date of the delivery of the goods/services stipulated in the acceptance of tender should be deemed to be the essence of the contract and the delivery must be completed not later than the dates specified therein. Extension in delivery period will not be given except in exceptional circumstances. Should, however, deliveries be made after expiry of the contract delivery period and accepted by the consignee, such deliveries will not deprive the Purchaser of the right to recover Liquidated Damages.
- b) In case the Contractor fails to supply the goods/services against the order, the same shall be procured from other Contractors at the cost and risk of the Contractor and the excess money will be recovered from any dues of the party.
- c) For late deliveries, as liquidated damages, a penalty of Rs 500/- per day shall be imposed. The Purchaser also reserves the right to cancel the order in such cases and forfeit the EMD/Performance Bank Guarantee and may also debar the Contractor for future purchases.

20. Arbitration

- a) In the event of any dispute arising between Purchaser and the Contractor in any matter covered by this contract or arising directly or indirectly therefrom or connected or concerned with the said contract in any manner of the implementation of any terms and conditions of the said contract, the matter shall be referred to the The Director General, IDSA , , who may himself act as sole arbitrator or may name as sole arbitrator an officer of IDSA notwithstanding the fact that such officer has been directly or indirectly associated with this contract and the provisions of the Indian Arbitration Conciliation Act, 1996 shall apply to such arbitration. The contractor expressly agrees that the arbitration proceedings shall be held at New Delhi .
- b) The proceedings of arbitration shall be in English language:
- c) In case any contractor wants to take the dispute to a court of law after arbitration award as aforesaid, it is clearly understood that only courts in New Delhi shall have the Jurisdiction.

21. Risk Purchase

In the event of Contractor's failure to execute the contract to the satisfaction of the purchaser, the purchaser reserves the right:

(a) To reject any part of the Contract executed and withhold payment for such portion of the Contract till such time the defects are rectified to the satisfaction of the purchaser.

(b) To terminate the Contract by giving 2 weeks notice in writing without assigning any reason and to get the Contract executed by other agency at the risk and cost of the Contractor.

22. Applicable Laws

- a) This contract shall be interpreted, construed and governed by the laws of the Republic of India and the parties hereby submit to the exclusive jurisdiction of the Court at Bangalore and to all Courts at New Delhi having jurisdiction in appeal there from. Any dispute in relation to the contract shall be submitted to the appropriate Court of the Republic of India for determination. The parties to the contract shall continue to fulfill their respective obligations under the contract during the currency of the contract pending the final decision of the Court.

23. Packing

- a) The contractor shall provide packing of the goods, as required to prevent their damages or deterioration during the transit to their final destination as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit.
- b) The equipment shall be securely boxed, crated and protected from mechanical damage, moisture etc. suitable for both storage and transit according to the nature of the material and mode of transport.

24. Replacement Of Defective Equipment

- a) If any equipment or any part thereof, is found defective or fails to meet the requirements of the contract before it is accepted, IDSA shall give the Contractor a notice setting forth details of such defects or failures and the Contractor shall forthwith arrange to set right the defective equipment or replace the same by the good one to make it comply with the requirements of the contract. This in any case shall be completed within a period not exceeding one month from the date of the initial report pointing out the defects. The replacement or rectification shall be made at site by the Contractor free of cost. If the Contractor fails to do the needful within this stipulated time frame, the purchaser reserves the right to reject the equipment in full or in part and get it replaced at the cost of the Contractor. The cost of any such replacement made by the Purchaser shall be deducted from the amount payable to the Contractor against this purchase order.
- b) If any equipment or part thereof is lost or rendered defective during transit, pending settlement of the insurance claim, fresh order shall be placed on the Contractor for such loss or defective equipment and the Contractor shall arrange to supply the same within three months of such order at the same prices and on the same general terms and conditions as mentioned in this purchase order.

25. Force Majeure

- a) If any time, during the continuance of this contract, the performance in whole or in part by either party under obligation as per this contract is prevented or delayed by reasons of war or hostility, act of the public enemy, civil commotion, sabotage, fire, flood, explosion, epidemic, quarantine restrictions, strike, lockout or acts of Nature, hereinafter referred to “eventuality”, provided notice of happening of any such eventuality is given by either party to the other within 21 days of the date of occurrence thereof, neither party shall be reason of such an “eventuality” be entitled to terminate this contract nor shall either party have any claim or damages against the other in respect of such non-performance or delay in performance and deliveries under the contract. The contract shall be resumed as soon as practicable after such “eventuality” has come to an end or ceased to exist. In case of any dispute, the decision of Director, NCDIR, Bengaluru, shall be final and conclusive, provided further that if the performance in whole or part of any obligation under this contract is prevented or delayed by reason of any such eventuality for a period exceeding 60 days, either party may at its option, terminate the contract. Provided also that if the contract is terminated under this clause the Purchaser shall be at liberty to take over from the Contractor at a price to be fixed by the Purchaser, which shall be final, all unused, undamaged and acceptable materials, bought out components and other stores in the course of manufacture which may be in the possession of the Contractor at the time of such termination, or such portion thereof as the Purchaser may deem fit except such material, as the Contractor may, with the concurrence of the Purchaser, elect to retain.

26. Termination for Default

- a) The Purchaser, may, without prejudice to any other remedy for breach of contract, by written notice of default, sent to the Contractor, terminate this contract in whole or in part.
- If the contractor fails to deliver any or all the goods within the time period (s) Specified in the contract, or any extension thereof granted by the Purchaser
 - If the Contractor fails to perform any other obligation(s) under the contract;
 - If the Contractor, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
 - If the Contractor, in either of the above circumstances, does not remedy his failure within a period of 15 days (or such longer period as the Purchaser may authorize in writing) after receipt of the default notice from the Purchaser.
 - On a notice period of 30 days.

For the purpose of this Clause:

- 1) "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
- 2) "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition".

b) In the event the Purchaser terminates the contract in whole or in part pursuant to above paragraph the Purchaser may procure, upon such terms and in such manner as it deems appropriate, goods similar to those undelivered and the Contractor shall be liable to the Purchaser for any excess cost for such similar goods. However, the Contractor shall continue the performance of the contract to the extent not terminated.

27. Claims:

- a) If the material supplied are found to be off size and shape different than those in the accepted offer and are of specifications lower than those stipulated in the accepted offer, IDSA shall have the right to totally reject the goods and/or to prefer a claim for compensation for the part of goods, which are rejected.
- b) The contractor shall reimburse to IDSA, the actual expenditure incurred, on such goods, within 15 (fifteen) days of its demand.
- c) The contractor shall be responsible for arranging the rejected goods to be removed at his/her cost from IDSA premises.

The contractor shall also compensate for losses, if any, sustained by IDSA due to defective packing and/or wrong marking of the goods.

We confirm with our acceptance to the Commercial & General Terms & Conditions Sl. No. 1 to 27 as given above.

Date:
Bidder

Name, Signature and Seal of

ANNEXURE – I

Technical Specifications

Sr No	Technical Specifications 2 MP IP Motorized VF Bullet Camera	
1	Image sensor	1/2.7" progressive scan CMOS
2	Min. illumination	0.001Lux @(F1.2,AGC ON), 0.008 Lux @(F1.4,AGC ON), 0 Lux with IR
3	Electronic Shutter	Auto (1/3s-1/100,000s Adjustable)
4	Other Feature	Day & Night, 120dB WDR, Defog, White Balance, BLC/HLC, EIS, Image Settings
5	Lens	Motorized Zoom 2.7~13.5mm VF Lens
6	IR Distance	40-60Mtr
7	S/N ratio	≥60db (AGC OFF)
8	Video compression	H.265+/H.264+/MJPEG
9	Frame Rate	Main Stream 1920*1080@1-25fps; Sub Stream 704*576@1-25fps, Third Stream 1280*720@1-15FPS Fourth Stream: 1080P@MJPEG
		60Hz 1920*1080@1-30fps; Sub Stream 704*576@1-30fps, Third Stream 1280*720@1-20FPS Fourth Stream: 1080P@MJPEG
10	ROI	Support 4 Zones, Multi-stage level
11	Smart analysis	Audio Detection, Face Detection, Line Crossing, Intrusion Detection, Object Counting, Loitering Detection, Region Entrance, Region Exiting, Abandoned Object, Missing Object, Density Detection, Scene change detection, Color Cast Detection, Defocus detection
12	Motion detection and Privacy Zones	4 Zones
13	Tempering Alarm	Detect camera is moved, partially obscured, severely defocused, covered or sprayed
14	Network Storage	NAS (Support FTP), FTP
15	Alarm Trigger	Motion detection, tampering alarm, VQD alerts, network disconnect, IP address conflict, storage exception
16	Protocols	IPv4, IPv6, TCP/IP, ICMP, ARP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, RTMP,

		Bonjour
17	System Compatibility	ONVIF (Profile S),ONVIF(profile G), ISAPI, CGI, PSIA
18	Ethernet	1 RJ45 10M/100M Ethernet port
19	SD card	Support Max 256G, Micro SD (SDHC /SDXC) card local-storage
20	Operating Conditions	-40 °C ~ 70 °C Humidity 95% or less (non-condensing)
21	Ingress protection	IP67 Complaint, IP66 Certified: EN/IEC 60529
22	Vandalism protection	IK10, IEC 62262:2002, IS 9000-7-7:2006
23	Power Supply and Consumption	DC 12v+-10%, POE(8023af, class3), Maxm 12w
24	Product Certification	Safety: CE, FCC, EN:60950-1, IS 13252 (Part 1):2010, BIS Registered, IEC 60950-1:2005 Immunity: CE, FCC

Technical Specifications 2 MP IP Fixed Bullet Camera	
Image sensor	1/2.7" progressive scan CMOS
Total Pixels	1,945(H) x 1,109(V) 2.16M
Electronic Shutter	Auto (1/3s-1/100000s Adjustable)
Other Feature	Day & Night, 120dB WDR, Defog, White Balance, BLC/HLC, EIS, Image Settings
Lens and IR Distance	6mm and up to 40 Mtr.
S/N ratio	≥60db (AGC OFF)
Video compression	H.265+/H.264+/MJPEG
Frame Rate	Main Stream 1920*1080@1-25fps; Sub Stream 704*576@1-25fps, Third Stream 1280*720@1-15FPS Fourth Stream: 1080P@MJPEG
	60Hz 1920*1080@1-30fps; Sub Stream 704*576@1-30fps, Third Stream 1280*720@1-20FPS Fourth Stream: 1080P@MJPEG
Region of Interest	Support 4 Zones, Multi-stage level
Smart analysis	Audio Detection, Face Detection, Line Crossing, Intrusion Detection, Object Counting, Loitering Detection, Region Entrance, Region Exiting, Abandoned Object, Missing Object, Density Detection, Scene change detection, Color Cast Detection, Defocus detection
Motion detection and Privacy Zones	4 Zones
Tempering Alarm	Detect Camera is moved, partially obscured, severely defocused, covered or sprayed
Network Storage	NAS (Support FTP), FTP
Alarm Trigger	Motion detection, tampering alarm, VQD alerts, network disconnect, IP address conflict, storage exception
Protocols	IPv4, IPv6,TCP/IP, ICMP, ARP,HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, NFS, SNMP, RTMP, IGMP, 802.1X, QoS, Bonjour
System Compatibility	ONVIF (Profile S),ONVIF(Profile G), ISAPI, CGI, PSIA
Ethernet	1 RJ45 10M/100M Ethernet port
SD card	Support Max 256G, Micro SD (SDHC /SDXC) card local-storage
Operating Conditions	-40 °C ~ 70 °C Humidity 95% or less (non-condensing)
Ingress protection	IP67 Complaint, EN/IEC 60529
Vandalism protection	IK10 Compliant

Power Supply	DC 12V ± 10%, PoE (802.3af, class 3) and Max 12W
Product Certification	Safety: CE, FCC, EN:60950-1, IS 13252 (Part 1): 2010, BIS Registered ,IEC 60950-1:2005 Immunity: FCC

64 CH Network Video Recorder

Network Video Input	64 CH
Network Access Bandwidth	512Mbps
Video Compression	H.265 /H.264 /MJPEG
Video Output	1 CH VGA output (1920×1080@60Hz 1280×1024@60Hz)
	1 CH HDMI output (3840×2160@30Hz, 1920×1080@60Hz, 1280×1024@60Hz)
Video Preview Mode	64 CH Preview
Video Bit Rate	16-8000Kbps
Video Resolution	4K/5MP/3MP/1080P/960P/720P/D1/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Image Display	1/4/6/8/9/16/25/36/64 image display
Motion Detection	Support 396(22*18) surveyed area can be set in every screen and multi-level sensitivity adjustable
Privacy Mask	Support 4 zones
Intelligent Detection	Support smart IPC intelligent function: Target counting, left/lost, area detection, Face Detection, line crossing detection, motion detection, Scene change Detection, video loss, video tampering
Audio input & output	1 CH RCA port & 1 CH RCA port
Playback Ability	Support 4CH 4K, 5MP/9 CH, 3MP/16 CH 1080P record sync playback
Playback Mode	Instant playback, Local video, local image, External file playback
Record Search	Time, calendar, channel search, event search, (ANR, regular video, motion detection video, alarm video, intelligent detection video)
Video Playback	Start, stop, normal play, back play, forward 30 seconds, backward 30 seconds, fast play (1-256X), slow play(1- 1/32X), frame play, display the hidden progress bar, backup, snapshot, full screen, roller amplification time bar precise playback
Storage Interface	8 SATA, 1 E-SATA, Single max.8TB
Backup Location	Local, network, IPSAN
Backup Method	USB mobile hard disk, U disk, network backup
ANR	Support Smart IPC (with SD card) ANR
Network Protocol	IPv4, IPv6, FTP, TCP/IP, HTTP, HTTPS, DDNS, SMTP(SSL), DHCP, PPPoE, UPnP, NTP, P2P, QoS, SNMP, ICMP
Interface Protocol	ONVIF, RTSP
Protocol port	ONVIF/RTSP/HTTP/HTTPS/RTMP port customized
Network Interface	2 RJ45 100M/1000M adaptive Ethernet port

Alarm Input	16 CH alarm input
Alarm Output	4CH alarm output
RS-485	Support
USB Interface	2, USB2.0, 1, USB3.0
Power Supply	AC100 ~ 240V, 47Hz ~ 63Hz(Power plug can be selected)
Power Consumption	35W (Without HDD)
Operation Temperature/ humidity	-10°C ~ 55°C/10% -90%
Certification	CE, FCC, EN-60950-1, IEC-60950-1, IS 13252 (Part 1): 2010, BIS Registered

Desired Specification/Qualitative Requirement	
	<u>Edge Switch (Layer 2)</u>
Architecture	Switch with 24 Ports 10/100/1000 PoE BASE-TX + 4 100/1000 Mbps combo ports for gigabit connectivity
Performance	The Switch shall have Non-blocking wire speed switch fabric of 56 GBPS
	The Switch shall have Min 41 MPPS or higher
	The Switch shall support Min. 8K Mac address
	The Switch Should support Jumbo Frame (up to 9K Bytes)
	The Switch should support 193 PoE power budget with IEEE802.3af and IEEE802.3at power support.
Architecture	Switch with 10 Ports 10/100/1000 PoE BASE-TX + 2 SFP port for gigabit connectivity
Performance	The Switch shall have Non-blocking wire speed switch fabric of 20 GBPS
	The Switch shall have Min 14 MPPS or higher
	The Switch shall support Min. 8K Mac address
	The Switch Should support Jumbo Frame (up to 9K Bytes)
	The Switch should support 65 PoE power budget with IEEE802.3af and IEEE802.3at power support.
Common feature for 24 port PoE switch	
Network Media	SFP's 1000 BaseSX,1000BaseLX,1000BaseTX
Layer 2 Features	The Switch should have IGMP Snooping with IGMP v1/v2 Snooping, IGMP v3 awareness, Supports 256 IGMP groups, Supports at least 64 static multicast addresses, IGMP per VLAN, Supports IGMP Snooping Querier
	The Switch should have Spanning Tree Protocol with 802.1D STP, 802.1W RSTP, 802.1s MSTP.
	The Switch should have 802.3ad Link Aggregation Up to 8 groups per device with 8 ports per group.
	The Switch should have Port Mirroring One to one/Many to One
VLAN	The LAN switch shall have IEEE 802.1Q VLAN encapsulation. Up to 255 VLANs per switch.
	It shall have Management VLAN, Asymmetric VLAN, Voice VLAN, Auto Surveillance VLAN
Quality of Service	It shall support 802.1p Priority Queues (8 Queues)
	Queue Handling mode: WRR & Strict Mode

	Class of service shall be based on DSCP,802.1p queues
L3 Features	the switch should have 4 IP interface with support of IPv6 Neighbor Discovery (ND)
	The switch should have 124 IPv4 static route entries and 50 IPv6 static route entries
Management	It should support Compact CLI through Telnet
	It shall support SNMPv1/V2c and V3
	It shall support LLDP, LLDP-MED
	It shall support IPv6 management
Security	The switch should support IP-MAC-Port Binding (Smart Binding) <ul style="list-style-type: none"> • ARP Inspection with Max. 256 entries • IPv4 Inspection with Max. 127 entries • IPv6 Inspection with Max. 63 entries • DHCP Snooping with Max. 512 entries
Certification	EMI: CE Class A, VCCI Class A, FCC Class A, BSMI, CCC <ul style="list-style-type: none"> • Safety: CB, UL, BSMI, CCC
Operating Temperature	<ul style="list-style-type: none"> • -5 to 50°C

6U Wall Mount RACK
The Rack Should be wall mount 6U in height and Conforms to DIN 41494 or equivalent ISO Standards
The Rack should have Usable Height of 6U with Total Width of 550 MM and Total Depth of 400 MM
The Rack should have 1U Cable Manager (1), Hardware Packet (1 Pkt)6 Socket 5 Amp. Power Distribution Unit (1 No)Roof Mounted Fan Unit / 90 CFM /230V AC (1 No)
The Rack Should be adjustable 19" equipment mounting verticals provide the better mounting flexibility, and maximizes the usable mounting space
The Rack Should have Top and bottom Panel with ventilation and cable entry facility
The Rack Should have Provision to mount the cooling fans on the top panel
The Rack Should be Powder coated finish with Seven Tank pretreatment process meeting all industry standards
The Rack Should have Front Door Toughened Glass Door with Lockable features
Basic Frame of the Rack should be made of Steel with Standard Finish Powder Coated

POWER CABLE- Supply and fixing/laying of Power Cable 2 Core, Conductor size: 1.5 sq mm, multi strand with standard annealed electrolytic copper conductor suitable for single phase 230V AC supply/ DC .

CAT6 UTP Cable supports Gigabit Ethernet (1000 Base-T) standard. Operates at a bandwidth up to 250 Mhz. This cable well exceeds the requirements of TIA/EIA-568.C.2 Category 6 ISO/IEC Class E

ANNEXURE - II
AGREED TERMS AND CONDITIONS

Important Notes:

- (A) This questionnaire (ATC) duly filled-in the same word file must be submitted along with the offer, failing which your offer will be liable for rejection. This document received in any other form will not be accepted and can lead to rejection of offer.
- (B) Each point must be confirmed / replied suitably.
- (C) Bidders to note that the confirmation/acceptance/comments mentioned/agreed by them in this ATC are final and will supersede any contrary term indicated elsewhere in their quotation / tender documents.

IDSA Tender No: IDSA/CCTV -2/2019-20.

S. No.	Description/Tender Requirement	Vendor's Reply
Vendor Compliance to Technical Conditions		
1.	Confirm that the offer has been submitted strictly as per the tender requirements.	
2.	Confirm that all pages of "Technical Specifications" have been submitted with the technical bid as a token of acceptance	
3.	Confirm that all the documents related to "Technical Criteria for acceptance of offer" have been submitted with the technical bid.	
4.	Confirm that there is no technical deviation and specification of offered product is same as per tender specification	
Vendor Compliance to Commercial Conditions		
1.	Confirm that you are a OEM OR Authorized dealer of CCTV Cameras. In case of authorized dealer of CCTV Camera submit authorization letter along with your bid	
2.	Confirm that the quoted prices are in Indian Rupees	
3.	Confirm that the Prices shall be FIRM and FIXED till complete execution of order and shall not be subject to variation on any account.	
4.	Confirm unconditionally that your quotation is valid for acceptance up to 1 year from the closing date of this enquiry	
5.	Please note that Packaging & Forwarding charges or any other charges should be included in Price Bid. The total price of all items put together will be considered for price evaluation. (Except GST)	

6.	<p>Please confirm that your firm have not been banned or delisted by any Government or Quasi Government agencies or PSUs. This does not necessarily be the cause for disqualification. However if this declaration is not furnished the bid may be rejected as non-responsive</p>	
7.	<p>If your response to point no. 6 above is “Banned/Delisted”, please provide details of such banning / delisting such as (i) Banned / Delisted by (Name of Co.) and (ii) Validity of such delisting / banning.</p>	
8.	<p>Confirm unconditional acceptance that any bidder making a false claim would have its contract terminated forthwith, if detected later.</p>	
9.	<p>Confirm that you shall supply the requisite operation/maintenance manual with the equipment.</p>	
10.	<p>Please also confirm that spare parts shall be made available as and when required for a minimum period of 3 years from the date of successful completion of warranty period.</p>	
11.	<p>Confirm unconditional acceptance Confirm unconditional acceptance of comprehensive warranty (inclusive of absolutely free of charge delivery (all expenses paid) at our site and installation of replacement parts/spares and free of all expenses related to such service calls) for a period of clear 12 months or more from the date of satisfactory completion of onsite installation, commissioning and training at our location</p>	
12	<p>Confirm whether your firm is registered with any of the following in order to avail the benefits/preference available vide Public Procurement Policy MSEs Order, 2012.</p> <ul style="list-style-type: none"> a) District Industries Centers (DIC) b) Khadi and Village Industries Commission (KVIC) c) Khadi and Village Industries Board d) Coir Board e) National Small Industries Corporation (NSIC) f) Directorate of Handicraft and Handloom <p>Any other body specified by Ministry of MSME If Yes, then please mention with whom your firm is registered with as MSE and the proof for the same may be attached</p>	

Annexure - III

List of Govt. Organizations / Dept.

List of Government Organizations for whom the Bidder has undertaken such work during last three years(must be supported with work orders)

Name of the organization	Name of the Contact Person	Contact No.

Name of application specialist/ Service Engineer who have the technical competency to handle and support the quoted product during the warranty period.		
Name of the organization	Name of Contact person	Contact No.

Signature of Bidder

Name: _____

ANNEXURE – IV

MANUFACTURERS AUTHORIZATION CERTIFICATE

Ref No :
.....

Dated :

To,
The Estate Manager, IDSA

Reference: Tender No. dated
_____ due _____ on

Dear Sir,

We _____ the Manufacturers of

_____ having manufacturing unit
at _____

(Address of
the

factory) do hereby authorize M/s. _____
(Name and

Address of dealer) to submit a bid, and subsequently negotiate and sign the
contract with you against the above tender.

We hereby extend our full guarantee, warranty and support and also in meeting
warranty obligations by providing necessary spares in time for the goods &
services offered by the above dealer against this tender.

Yours faithfully

(Name)
(Name of the manufacturer)

Note: This letter of authority should be on the letterhead of the manufacturer
and should be signed by a person competent and having a power of attorney to
bind the manufacturer. The bidder in its bid should include it.

ANNEXURE – V

DECLARATION

I/We having our office as mentioned below and declare that I/we have never been blacklisted by any State Government/Central Government or any State/Central PSU/Autonomous Body

Signature :

Name :

Designation :

Name of the Agency :

Address of the bidder :

Date:

Place:

ANNEXURE – VI

TURN OVER DETAILS

As per the tender eligibility criteria, the average sales turn-over should not be less than Rs. 25 Lakhs per annum in the past three years. These turnover details will have to be substantiated with the appropriate documentary evidences duly enclosed.

The last two years sales turn-over details are furnished as follows.

Name of the Company / Firm:

Sr No	Financial Year	Turn Over
1	2017-18	
2	2016-17	
3	2015-16	

1. Please Furnish previous 3 year's audited Balance sheet, Profit & loss account in support of your claim .

2. Also attach Income tax return of Last 3 years .

Price Bid
(Through online Mode Only)

(Bidders should refer to Technical specification mentioned in Annexure-I)

<u>Sr No</u>	<u>Description</u>	<u>Qty</u>	<u>Rate (Rs)</u>	<u>Amount(Rs)</u>
1.	2 MP IP motorized Varifocal bullet Camera (2.7mm-13.5mm)	01 No		
2.	2 MP IP fixed Bullet Camera	15 Nos		
3.	64 Channels Network Video recorder with 4 SATA support	1 No		
4.	24 Ports POE switch	1 No		
5.	6U wall mounted rack with all accessories	1 No		
6.	Power Cable , flexible 3 core 2.5 mm ²	100 Mtr		
7	UTP Cat6 Cable	700 Mtr		
8	PVC Conduit pipe dia 25mm with Fittings and Installation	500 Mtr		
9.	Digging charges in hard concrete/Bitumen Road	10 Mtr		
10.	Digging charges in soft soil	10 Mtr		
11.	Cable Laying for Item No 6&7	800 Mtr		
12.	Installation, Testing ,Commissioning of Cameras and Other accessories , Complete in all respect	16 Nos		
		Total Amount		

Amount In words :

Note :

1. GST shall be paid extra .
2. If any discrepancy found in figure and words , higher of the two shall be considered .