

**E –TENDER
FOR
SUPPLY, INSTALLATION,
TESTING AND COMMISIONNING
OF
IP IR BASED CCTV
SURVEILLANCE SYSTEM
AT
NATIONAL SCIENCE CENTRE,
DELHI**



Ministry of Culture
Government of India

**NATIONAL SCIENCE CENTRE
(NATIONAL COUNCIL OF SCIENCE MUSEUMS)
BHAIRON ROAD, NEAR GATE NO – 4, PRAGATI MAIDAN
NEW DELHI – 110 001**

**NATIONAL SCIENCE CENTRE
(A Unit of National Council of Science Museums)
NEAR GATE NO – 4, PRAGATI MAIDAN,
BHAIRON MARG, NEW DELHI-110001**

TENDER No. NSCD/18011/E-Tender – 20 / 2025 – 26

NOTICE INVITING E-TENDER

On-line Digitally signed E-Tenders are invited in two Bid System from Manufacturers / authorized dealers for “**Supply, Installation, Testing & Commissioning of IP IR based CCTV Surveillance System at National Science Centre, Delhi**”. The experienced / eligible manufacturers/reputed authorized dealers may download the tender documents from the Central Public Procurement Portal (CPPP): <http://eprocure.gov.in/eprocure/app>

Bid Document Published Date	25/09/2025 (18:45 PM)
Bid Document Download Start Date	25/09/2025 (18:45 PM)
Bid Clarification Start Date	25/09/2025 (18:45 PM)
Bid Submission Start Date	25/09/2025 (18:45 PM)
Bid Clarification End Date	14/10/2025 (17:00 PM)
Bid Submission End Date	15/10/2025 (14:00 PM)
Technical Bid Opening Date	16/10/2025 (14:30 PM)
Financial Bid Opening date	Shall be communicated later on
Estimated Cost	₹7.25 Lakhs
Earnest Money Deposit	₹18,125/-

The online bid both Technical Bid and Financial Bid, should be uploaded by the due date and time as per the above schedule. The responsibility to ensure the same lies with the bidders. Off-line tenders shall not be accepted and no request in this regard will be entertained whatsoever. **Online Technical Bid will be opened at the first instance in National Science Centre, Delhi at – 02:30 PM on 16.10.2025 for Technical Evaluation as well as selection of technically acceptable offers.** In the second stage, the Financial Bids of only the selected and techno-commercially acceptable offers / system / equipment will be opened. Decision of the Centre, regarding selection of eligible and qualified vendors / firms for opening the Financial Bid shall be final and binding on the bidders. Bidders may be present during opening of tenders.

NSC, Delhi reserves the right to accept or reject any or all tenders in full or part without assigning any reason whatsoever. NSCD shall also not be bound to accept merely the lowest tender but the technical suitability, capability and superiority of the equipment / system as well as after sales service including infrastructure to render such service, etc. shall be of prime consideration for selection of the equipment /system.

CHECK LIST

Check list of Tender No. NSCD/18011/E-Tender – 20/ 2025 – 26 for “Supply, Installation, Testing & Commissioning of IP IR based CCTV Surveillance System at National Science Centre, Delhi”

Sl. No.	Description	Yes	No
01	Whether E-Tender uploaded on Central Public Procurement Portal of Govt. of India (i.e. Technical & Commercial) separately.		
02	Whether Tender documents carefully studied & understood.		
03	Whether Tender documents duly signed and stamped on all pages is scanned and uploaded as Part – I of the Tender in central public procurement portal.		
04	Whether Earnest Money of ₹18,125/-submitted by online / vide Demand Draft No. dated..... and Scanned copy of DD uploaded as Part – I of the Tender. Please note that the original DD should be couriered /hand delivered to NSC Delhi / online payment details shall be sent to NSCD before the time of opening Technical Bid.		
05	Whether Declaration regarding Non-relation, duly signed and stamped, and scanned copy of the same uploaded as Part – II of the Tender in central public procurement portal. Annexure-C		
06	Whether Declaration certifying that there is no extra conditions quoted in the Offer Form duly signed and stamped, and scanned copy of the same uploaded as Part – I of the Tender in central public procurement portal. Annexure-C		
07	Whether Technical Specification & Scope of Work of CCTV Installation and essential details of Items/Services required given in Annexure E duly signed and stamped, and scanned copy of the same uploaded in the Tender in Central Public Procurement Portal.		
08	Did you visit the actual site for execution of the supply order before submitting the Tender		
09	Authorization Letter issued from OEM enclosed with the Technical Bid.		

Date:

Signature of the Tenderer

Place:

Official Seal

General Information and Instructions

1. The instruction given herein will be strictly binding on the tenderers and deviation, if any will make the tender or tenders liable to be considered invalid. Tenders incorporating additional conditions by the tenderer are liable for rejection.
2. Bids shall be submitted online only at CPPP website: <https://eprocure.gov.in/eprocure/app> Manual bids shall not be accepted.
3. The instruction given in “**Annexure-A**” for “**Instruction for Online Bid Submission**” should be strictly followed during submission of the Bid.
4. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
5. Bid should be submitted along with the **Earnest Money of ₹18,125/- (Rupees Eighteen Thousand One Hundred Twenty Five only)** through NEFT/RTGS in the account of National Science Centre as per **Annexure - H** or by way of crossed Demand Draft / Pay Order on any nationalized bank of India payable in favour of “**NATIONAL SCIENCE CENTRE, Payable at DELHI**”. Earnest Money deposit in the form of Bank Guarantee /Bond or any other instrument shall not be accepted and shall be rejected straightway. Earnest Money deposits in respect of such offers which are not accepted will be returned to the bidders within 30 working days from the date on which the final decision is taken about the source from which the items under tender are to be procured or within 2 (two) months from the date of the opening of the tenders, whichever is earlier. No interest will be paid on the Earnest Money deposited with the Council. Earnest Money deposit in respect of the successful bidders will be retained with the NSCD until entire execution of the order as per terms of the tender. If the successful bidder fails to execute the order strictly as per the NSCD’s specification in full or part within the stipulated delivery period of the purchase order, the Earnest Money deposit retained with the NSCD shall be forfeited forthwith after cancellation of the concerned order. In case of non-receipt of EMD, the Tenders are liable to be rejected. **However, exemption will be given to the MSME/NSIC registered agencies for submission of EMD.**
6. **Validity of Bids:** The Bids should remain valid for 90 days from the date of bid opening.
7. **Rejection of Bids:** Canvassing by the Bidder in any form, unsolicited letter and post-tender correction may invoke summary rejection. Conditional tenders will be rejected. Non-compliance of applicable General Information and Instruction will disqualify the Bid.
8. The tenderers should have Digital Signature Certificate (DSC) for filling up the Bids. The Person signing the tender documents should be authorized for submitting the on line e-tender.
9. The Financial Bid (BOQ) shall be filled in and signed by the authorized signatory online as per Proforma “**Annexure - I**” available at Central Public Procurement Portal e-tender system website <http://eprocure.gov.in/eprocure/app>. Off line Financial Bid shall not be accepted.
10. The e-Tenders are invited under two envelopes system and must be uploaded online on Central Public Procurement Portal. The first electronic envelope will be named as **Technical Envelope** & will contain documents of tenderer’s/bidder’s satisfying the eligibility conditions, scanned copies of tender document etc. and the second electronic envelope will be named as **Financial Envelope** containing Rate Quote Sheet. The bidder shall submit **TECHNICAL BID ENVELOPE** and **FINANCIAL BID ENVELOPE** simultaneously. The technical bids will be evaluated first and thereafter financial bids of only the eligible tenderers/bidders shall be opened. These envelopes shall contain one set of the following documents:

11. Tender must be uploaded on-line in two separate sets – namely Set – 1 (Technical) on Central Public Procurement Portal. The contents of Cover shall be as follows:-

Technical Bid Envelop (Set – 1) shall contain the following documents:

- i) Tender Document uploaded with digital signature as token of acceptance of all terms and conditions and duly filled wherever applicable ('Declaration' forms duly signed with official stamp).
- ii) The Bidder must furnish details of GST Number and PAN Number (mandatory) and also upload the scanned copy of these documents in e-procure portal.
- iii) Scanned Copy of the current and valid Trade License and Dealership Certificate as applicable.
- iv) Scanned Copy of ITR filed acknowledgement issued by Income Tax Department for last 3 years.
- v) Technical Brochures of each of the equipment with technical explanation for every feature of the product offered by the bidder.
- vi) Scanned copy of Demand Draft for ₹18,125/- as Earnest Money Deposit. Please note that the original DD should be couriered /hand delivered to NSC Delhi / online payment details shall be sent to NSCD before the time of opening Technical Bid.

Financial Bid Envelop (Set – 2) shall contain the following documents:

- i) Rate Quote Sheet (Percentage BOQ Template) in .XLS format. Bidders may quote their percentage rate online in this envelope.

N.B. : The bidders shall consider the prevailing tax rates while quoting the rates. However, in the event of any changes in the statutory taxes and duties, the rates applicable at the time of payment shall be made by the competent authority of the NSC, Delhi against submission of supporting documentary evidence.

12. E-Tender which do not fulfill any of the above conditions or are incomplete in any respect are liable for summary rejection.
13. The Museum / Centre does not bind itself to accept the lowest e-tender/bid and the right to reject or accept any or all the e-tenders/bids; e-tendered items or schedules received without assigning any reason whatsoever.
14. The tenderer(s) must declare in writing that neither he nor any of them is in anyway related to any officer in the National Science Centre, Delhi (National Council of Science Museums, Kolkata), or any of its constituent units as per the format given in **Annexure - C**.

15. GST, Income tax and Labour Cess etc. or duties on materials, freight & transit Insurance F.O.R. site in respect of this contract will be payable by the successful tenderer. Nothing extra will be payable for increase in such taxes or duties even if imposed or levied either before or after the e-tenders are opened or during currency of contract.
16. Before submitting the e-tender, the tenderer shall examine all quantities, specifications, conditions of contract and inspect the site if necessary. The e-tender must be balanced in respect of individual items so that the rates quoted shall remain in force even if the quantities deviate (increase or decrease) to any extent before or during the execution of the work. The successful tenderer / bidder shall be paid at their net rate quoted.
17. First the Technical Bid Envelope will be opened and after the authority is satisfied that the documents in the Technical Bid Envelope are in order, the FINANCIAL BID ENVELOPE may be opened, subsequently.
18. It may be noted that the Technical Bid Envelope which are not found in order as per National Science Centre, Delhi (NCSM) requirements may be summarily rejected.
19. The selected tenderer will be issued a Letter of Intent (LOI) by the Museum/Centre and given 07 days' mobilisation time which shall be counted from the date of issue of the Letter of Intent. During the mobilisation time, the tenderer shall mobilise all their resources including men and materials and sign an Agreement with Museum/Centre in approved format at site on a non-judicial stamp paper of proper denomination.
The date of commencement of work shall be the date of issue of Letter of Intent.
20. Order shall be placed in favour of a single agency considering the total cost arrived based upon CONSOLIDATED PERCENTAGE BOQ as per **Annexure- I**.

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TENDER No. : NSCD/18011/E-Tender – 20/ 2025 – 26

Instructions for Online Bid Submission

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

REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “**Online bidder Enrollment**” on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC’s to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to intimate the bidders through SMS /e-mail in case there is any corrigendum issued to the tender document.

- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidders should submit the EMD / EMD Exemption Documents as per the instructions specified in the tender document. The original instrument should be posted/couriered/given in person to the Tender processing Section at the above address, latest by the last date of bid submission. The detail of the Demand Draft / any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 4) A standard Price Schedule format (BOQ) has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the Light Blue colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

- 5) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 6) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys.
- 7) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 8) Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 9) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

1. Any enquiries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
2. Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal helpdesk. The contact number for the helpdesk is 1800 233 7315.
3. Any queries relating to the Tender may be addressed to dsr2275@gmail.com, nscdelhi10@gmail.com with proper credentials of the bidders before the bid clarification date thereafter no queries will be entertained.

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Bhairon Road, Near Gate No. 4, Pragati Maidan,
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TENDER No. : NSCD/18011/E-Tender – 20/ 2025 – 26

GENERAL TERMS & CONDITIONS (GTC) FOR SUBMISSION OF TENDER FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF IP IR BASED CCTV SURVEILLANCE SYSTEM AT NATIONAL SCIENCE CENTRE, DELHI.

- ❖ Bidders should have necessary infrastructure and facilities so as to take up the supply of the tendered items strictly as per enclosed specifications with required financial capability.
- ❖ Bidders office should have located within 50 Km by road distance from the National Science Center, Delhi.

1. **PRICE:** The rates quoted/indicated shall include cost of all Equipment, labour supervision and all working accessories, tools and tackles, reliable standard testing equipment, etc. and including all handling charges for Supply, Installation, Testing, Commissioning of the system as specified in ANNEXURE-E “Estimated Bill of Quantity”, in the tender document along with warranty of (Two ‘02’ Years) the complete system. **The rates of GST and other taxes/levies to be imposed on the cost of the system shall have to be clearly and separately mentioned.** Price and rate quoted shall be firm and fixed for the entire period of execution of the work and no escalation of rate on any ground whatsoever shall be allowed.

The rates of GST and other taxes / levies to be imposed on the quoted rates shall be clearly mentioned in the offer form with proper break-up. No Tax exemption (Form C/E/D) will be issued. Prices and rates quoted shall be firm and fixed for the entire period of execution of the order and no escalation of rates on any ground whatsoever shall be accepted.

The bidders shall consider the prevailing tax rates while quoting the rates. However, in the event of any changes in the statutory taxes and duties, the rates applicable at the time of payment shall be made by the competent authority of the NSC Delhi against submission of supporting documentary evidence.

2. **ELIGIBILITY CRITERIA:**

- i. **General Eligibility:**
 - a. Individuals, Limited Company/ Corporation allowed bidding for the work.
 - b. Interested bidder must have valid GST, EPF, PAN card. Agency must have filed IT returns for the last three years (submit relevant documents).
- ii. **Experience Criteria:** The bidder should be in existence for at least 5 years in similar business as on the date of publication of this RFP.
- iii. **Work Experience Eligibility:** The Bidder should have successfully completed similar works during the last 3 years from the date of the issue of this RFP as per the details given below.

At least one work, of not less than 80% of the estimated work cost; OR

Two works, of not less than 50% of the estimated work cost; OR

Three works, of not less than 40% of the estimated work cost.

- iv. Agency/Firm/Company must have a working office/Service Centre in Delhi-NCR or nearby district within the range of 50 kms of the Centre.

- v. **Turnover Eligibility:** The Average Annual Turnover of the Bidder for the 3 years in last three financial years (2022-23, 2023-24 & 2024-25) should be minimum INR 25 Lakhs.

Documents Required in support of eligibility criteria (i):

Bidders should submit copies of GST, EPF and ESI registration, PAN card, company registration and all relevant documents in support of general terms and conditions.

Documents Required in support of eligibility criteria (ii):

For establishing the existence of the agency which is participating in the bid, the bidder should submit a copy/copies of the work order(s) issued on the name of the as well as copies of work completion certificate of the same work.

Documents Required in support of eligibility criteria (iii):

Work Completion Certificates from the client; OR

Work Order, Self-Certificate of Completion / Part Completion (Certified by the Statutory Auditor); OR

Work Order, Phase / Part Completion Certificate from the client (the value of completed phase/ Part should be not less than the requisite value as shown in specific requirements)

Documents Required in support of eligibility criteria (iv):

The duly certified document from CA clearly indicating the turnover of the last three financial years (2022-23, 2023-24 & 2024-25) as per **Annexure - G**

3. The successful tenderer shall submit the following documents within **07 (Seven)** days from the date of placement of Letter of Intent.
- Duplicate copy of the Purchase order duly signed and stamped as a token of acceptance of the order.
 - Performance Security Deposit as contained in Clause No.7.
 - Non-judicial stamp paper of appropriate value for preparing the Agreement governing the terms and conditions of the Contract.
4. **TIME OF COMPLETION:** Time is the essence of the tender. The entire work viz. Supply, Installation, Testing & Commissioning of the system shall be completed in time bound manner. The entire work shall be completed within **30 (Thirty) days** from the date of placement of Letter of Intent. If the successful e-tenderer shall desire an extension of time for completion of the work on the grounds of his having been unavoidably hindered in its execution and for reasons not attributable to him on the following grounds: -
- by reason of delay in supply of material due to strike, curfew, lockdown or any other restrictions in imports of goods issued by GOI.
 - due to delay in work other agencies or tradesman engaged or nominated by the museum/centre: if such delay is directly responsible for delay in execution of this work.
 - in case of the total value of the work exceeds the total value of the e-tender owing to deviation in quantities or extra items, the successful e-tenderer will be entitled to ask for extension of time in proportion to the increased value of work.

For non-compliance of any of the above terms and non-delivery of the tendered item complete in all respects within the above stipulated period, the Centre shall either cancel the order or impose penalty as detailed in clause 5 below. The Centre reserves the right to cancel the order and no payment will be made under such condition. Decision of the Centre in this regard shall be final and binding on the successful tenderers.

5. **PENALTY CLAUSE:** The successful Tenderer shall strictly observe the time allowed for carrying out the job as detailed in clause No. 4. The job shall, throughout the stipulated period of the order be proceeded with all the diligence (time being deemed to be the essence of the order) and the successful Tenderer shall pay to the Centre, an amount equal to 1% of the amount of the order value for every week that the delivery may remain incomplete as per delivery schedule as stipulated in clause no. 4, subject to a maximum compensation of 10% of the order value and after that period appropriate action will be taken by the Centre, as it will deem fit.

The Centre may extend the time of delivery of the tendered job at its discretion on the application of the successful tenderer for such purpose provided that it considers the reasons for such extension as good, sufficient and acceptable.

6. **TECHNICAL SPECIFICATIONS AND SCOPE OF WORK:** As per **Annexure-F**
7. **SECURITY DEPOSIT:** The successful tender shall deposit 10% of the gross value of the work awarded (after adjusting the 2.5% EMD already deposited), as refundable security deposit, which is to be paid Online or in the form of Bank Draft / Banker's cheque by the tenderer in favour of 'National Science Centre, Delhi' as per Bank Details given in the Tender document. The Security Deposit of the successful tenderer shall be released after completion of Three Year Defect Liability Period.

No interest will be payable on security deposit in any case. The performance security deposit shall be liable to be forfeited by NSCD as compensation for any loss resulting from the contractor's failure to complete its obligations under this contract.

8. **PAYMENT TERMS:**
No advance payment shall be made by the Centre on any circumstances. Digital Payment (e-Payment) through RTGS/NEFT/TT/etc. shall be released within **30 (Thirty)** working days from the date of receipt of Tax-Invoice (supplies covered under clause No.04), duly supported by receipted challan subject to satisfactory inspection report of the ordered materials issued by the competent authority of the Centre. Invoice should be submitted indicating the Name of the Banker, IFSC Code, Account number, RTGS and Swift number of the banker, etc. for releasing e-payment to the supplier.
9. In case, the successful Tenderer refuses to accept the offer after finalization or does not comply with the Clause No.3 within **07 (Seven)** days from the date of placement of the order as per the finalized and accepted terms and conditions, the order shall be cancelled forthwith without any further reference.

10. **DEFECT LIABILITY PERIOD:** The defect liability period shall be **24 (Twenty four) months** from the date of completion of the work. The successful tenderer shall be responsible for all defects in the material supplied like defective workmanship, use of defective materials, breakage, etc. for a period of 24 (Twenty four) months from the date of completion of the job. The successful tenderer shall rectify the defects/defective parts within 24 hrs. or maximum up to 48 hrs. from the time of lodging the complaint up to the satisfaction of the competent authority of the Centre or otherwise the Centre shall have the right to rectify the defect at the successful tenderer's own risk and the cost of which will be adjusted from the security Deposit.
11. **WARRANTY: Two (2) years Manufacturer's** standard warranty should be offered by the bidder. The bidder shall be responsible for all defects of materials including transportation, etc. for the entire warranty period of the manufacturer effective from the date of final acceptance of the ordered materials
12. Every effort should be made to complete the work by the successful Tenderer within the specified time schedule. In case the successful tenderer fails to comply with Clause No.4 i.e., the specified time schedule as per the finalized and accepted terms and conditions the Centre shall have the right to either impose Penalty Clause or cancel the order or disqualify from bidding for any contract with the agency for a period of one year from the date of notification. The decision of the Centre in this regard shall be final and binding on the successful Tenderer.
13. Bad quality workmanship will not be accepted and if carried out is liable to be rejected and should be rectified by the successful Tenderer at his cost as per specifications and directions given by the authorized representatives of the Centre. The decision of the Centre, as to items of bad quality workmanship and proper rectification, will be final and binding on the successful Tenderers.
14. Specifications of the items under tender are enclosed for guidance. However, if any ambiguity in the specification is detected, it shall be promptly brought to the notice of the National Science Centre, Delhi for clarification. The successful bidder should obtain written approval from competent authority of NSC Delhi for any deviation from the approved specifications, if required due to site conditions or for betterment and safety of visitors and installations.
15. The successful Tenderer shall submit necessary trade and other licenses as may be required to carry on the tendered job and shall also be responsible for compliance at his/her own cost of all rules and regulations, enforced from time to time by the appropriate authorities.
16. The successful Tenderer shall not under any circumstances whatsoever transfer wholly or partly the contract/agreement/Purchase Order to any other person(s)/firm/company or assign the agreement or benefits of this agreement to any other party for any reason whatsoever. Otherwise the order/ agreement will automatically stand cancelled.
17. The authorities of NSC Delhi do not bind themselves to accept the lowest tender and reserves the right to accept or reject any or all tenders wholly or partially without assigning any reason whatsoever.
18. The authorities of the Centre, reserve the right to amend, alter or modify the terms and conditions mentioned above, if necessary, from time to time.

19. Income Tax and Work Contract Tax shall be deducted at source, if applicable, from each bill/claim of firm as per prevailing Government rules.
20. Incomplete offers, i.e. offers received without prescribed “General Terms & Conditions” & Technical Specifications” shall be rejected straightway without reference to the tenderer.
21. The agency must have valid GST/TIN/WCT/PAN number and attach a documentary proof with the Tender. Bidders are requested to enclose a copy of their valid certificate of PAN/TAN/GST or any other document as requested by the Institute with their tender.
22. The agency shall take care of all statutory obligations as are required under the Contract Labour Regulation Act, etc.
23. The offer shall be valid for a minimum period of 3 months from the date of opening of the tender.
24. The agencies participating in the tender and bidding, may obtain on specific request, details about the outcome of the tender and other related details, if any.
25. National Science Centre will not be liable for any injury or death of an employee who is deployed by the successful bidder within/outside the work site during the time of execution of the work order.
26. All disputes and differences between the successful tenderer and the Centre of any kind, except quality of workmanship and materials, whatever arising out of or in connection with the order on carrying out of the work (whether during the progress of the work or after their completion and whether before or after the determination, abandonment or breach of the terms and conditions of the order) shall be referred to the sole arbitration of a person nominated by the Director General, National Council of Science Museums, whose decision in this regard will be final and binding on both the parties – the successful Tenderer and the Centre.
The provisions of the Arbitration and Conciliation Act 1996 or any statutory modification or re-enactment thereof and of the rules made there under for the time being in force shall apply to arbitration’s proceedings under this Clause.
27. **FORCE MAJEURE:-** In the event of either party being rendered unable by Force Majeure to perform any obligation required to be performed by them under the contract, the relative obligation of the party affected by such Force Majeure shall be suspended for the period during which such cause lasts. The term “Force Majeure” as employed herein shall mean acts of God, War, Civil Riots, Fire directly affecting the performance of the MOU, Flood and Acts and Regulations of the government. Upon the occurrence of such cause and upon its termination, the party alleging that it has been rendered unable as aforesaid thereby, shall notify the other party in writing, the beginning of the cause amounting to Force Majeure as also the ending of the said cause by giving notice to the other party within 72 (seventy two) hours of the alleged beginning and ending of the cause respectively. If performance under the MOU is suspended by Force Majeure conditions lasting for more than 02 (two) months, either party shall have the option of cancelling the MOU, in whole or it part, at its discretion without any liability on its part.

28. Make in India (MII)

The tender abide with GOI order date 15th June 2017 to give purchase preference to Make In India (MII) product mentioned in order. Document link as follows:

https://dpiit.gov.in/sites/default/files/publicProcurement_MakeinIndia_15June2017.pdf

**NATIONAL SCIENCE CENTRE
(A Unit of National Council of Science Museums)
Bhairon Road, Near Gate No. 4, Pragati Maidan,
New Delhi-110001**

TENDER No. : NSCD/18011/E-Tender – 20/ 2025 – 26

DECLARATION-I

We do hereby accept the “General Terms & Conditions” as provided by the National Science Centre along with the Tender documents for “**Supply, Installation, Testing & Commissioning of IP IR based CCTV Surveillance System at National Science Centre, Delhi**” and also undertake to supply the said materials at National Science Centre, Delhi strictly as per the technical specifications of National Science Centre as provided along with the tender documents, in the event of placement of any order on us. The Centre shall be at liberty to cancel the order in full or in part the event of failure of any of the above declaration made by us.

Signature of the Bidder / Constituted Attorney

DECLARATION-II

This is to certify that I/We have no close relative as an employee of the National Council of Science Museums (close relatives means: Father, Mother, Brother, Sister, Son, Daughter and Spouse) nor any such close relatives are associated with us as proprietor/partner/share holder/ director and like.

Signature of the tenderer

Address:

Official seal with date

**NATIONAL SCIENCE CENTRE
(A Unit of National Council of Science Museums)
Bhairon Road, Near Gate No. 4, Pragati Maidan,
New Delhi-110001**

TENDER No. : NSCD/18011/E-Tender – 20/ 2025– 26

TECHNICAL (Techno-Commercial) BID

Notes: ALL PARTICULARS / INFORMATIONS SHOULD BE GIVEN IN THE FOLLOWING FORMAT WITH COMPLETE DETAILS.

01. Name & Address of the Firm/Bidder :
02. Telephone Number :
- Office :
- Office at Delhi/NCR :
03. i) Background details of the firm :
(State whether original manufacturer/direct Dealer of the manufacturer).
- ii) In case of direct dealers, submit copy of valid dealership license issued by the manufacturer.
04. State the Name of the Banker including IFSC Code :
and Account Number of the Tenderer for releasing digital mode of payment.
05. Past experience in such business for last 3 years :
giving details of established clients especially Government Offices. Submit satisfactory certificate issued by such clients and Government Offices.
06. i) Whether capable to execute the tendered item strictly as per enclosed technical specification. (Please mention 'YES' or 'NO')
- ii) If it is mentioned 'NO' above, submit detailed :
deviation to be made from the enclosed technical specification.
(Extra sheet may be attached, if required)
- iii) If it is mentioned 'YES' above submit copies :
of product brochure (for product categories) as a proof of their statement.

07. State the Name & Address of the Manufacturer :
whose product has been offered /quoted by the tenderer.
08. Proof of financial status of the company/audited Balance :
Sheet for last 3 years indicating total turnover as well
(Submit documentary evidence.)
09. Whether agreed to accept 30 days credit Payment Terms. :
(Please mention 'Yes' or 'NO')
10. Minimum time required to complete the tendered item at :
NSC, Delhi.
11. Mention GST Registration Number and attach :
Current valid Tax Clearance Certificate.
12. Whether agreed to supply tendered items as per enclosed :
Specification (Annexure-E) positively by 30 days and failing
which ready to absorb heavy penalty, if any order is placed on
the bidder after observing tender procedure.
(Please mention 'YES' or 'NO')

I/We hereby declare that the above statements are true. I/We also declare that the decision of National Science Centre, Delhi regarding selection of eligible firms for opening of Financial Bid (Part-II) shall be final and binding on me/us.

Dated

Official Seal

Signature of the Tenderer/Constituted Attorney

ANNEXURE-E

ESTIMATED BILL OF QUANTITIES

Name of Work: Supply, Installation, Testing & Commissioning of IP IR based CCTV Surveillance System at National Science Centre, Delhi.

S. No.	Item Details	Unit	Qty.	App. Per Unit Rate (₹)	Total (₹)
1.	IP IR Dome camera (Indoor) with IP 67 Housing as per specification.(Make – Makes & with STQC Approved compliance report)	Nos.	30	3600.00	1,08,000.00
2.	IP IR Bullet camera (Outdoor) with IP 67 weather Proof Housing as per specification. .(Make – Makes & with STQC Approved compliance report)	Nos.	13	3700.00	48,100.00
3.	64 Channel Networking Video Recorder as per specification. (Make–Same make as per proposed cameras)	No.	1	58000.00	58,000.00
4.	Surveillance Hard Disc WD/Segate 10Tb	No.	4	22500.00	90,000.00
5.	PoE 8 Port Plus Uplink ports (Gigabits) switch as per specification.(Make – CP Plus/D-Link)	Nos.	7	4700.00	32,900.00
6.	Indoor wall Rack,4U size 40cm x 55 cm x 14 cm for PoE switch with PDU, Shelf & Accessories with lock .	Nos.	5	3500.00	17,500.00
7.	Passive PoE Extender (1 In, 2 Out)	Nos.	4	700.00	2,800.00
8.	Point to Point CPE (Wireless Gigabit) IP65 Make- Tenda	Nos.	4	4500.00	18,000.00
9.	Outdoor PVC Box with glands for Bullet Camera	Nos.	13	250.00	3,250.00
10.	Cat 6 cable, with RJ45 connectors.305 m Real in box (Make-D-Link/Digisol/Polycab)	Box.	9	8000.00	72,000.00
11.	Conduit pipe, 25 mm inner dia laying for Cat 6 UTP cable with accessories. (Make-Cap/AKG/ISI mark)	Mtrs.	900	45.00	40,500.00
12.	PVC Bend, Metal Clamp with screw & gitti	Nos.	300 each	8000.00	8,000.00
13.	Weather proof Enclosure/Rack for PoE Switch with power socket for outdoor purposes	No.	1	1800.00	1,800.00
14.	43” LED Smart Monitor as per specification – (Male-LG/Samsung/Panasonic)	No.	1	33000.00	33,000.00
15.	Supply, installation, testing, commissioning & training	Job	1	80000.00	80,000.00
Total Amount					6,13,850.00
GST charges @ 18%					1,10,493.00
Estimated Cost of the full system including GST					7,25,000.00

NATIONAL SCIENCE CENTRE
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New Delhi-110001

SCHEDULE OF REQUIREMENT:-

S. No.	Item	Unit	Qty.
(a)	Surveillance IP System Supply, installation, testing and commissioning of following IP IR PoE cameras including integrated housing, Connectors, Camera Mounts and all necessary and essential ancillary equipment & all accessories as per specification.	01	Job
(i)	IP IR Dome camera (Indoor) with IP 67 Housing as per specification.(Make – Makes & with STQC Approved compliance report)	Nos.	30
(ii)	IP IR Bullet camera (Outdoor) with IP 67 weather Proof Housing as per specification. .(Make – Makes & with STQC Approved compliance report)	Nos.	13
(iii)	64 Channel Networking Video Recorder as per specification. (Make–Same make as per proposed cameras)	No.	1
(iv)	Surveillance Hard Disc WD/Seagate 10Tb	No.	4
(v)	PoE 8 Port Plus Uplink ports (Gigabits) switch as per specification.(Make – CP Plus/D-Link)	Nos.	7
(vi)	Indoor wall Rack,4U size 40cm x 55 cm x 14 cm for PoE switch with PDU, Shelf & Accessories with lock .	Nos.	5
(vii)	Passive PoE Extender (1 In, 2 Out)	Nos.	4
(viii)	Point to Point CPE (Wireless Gigabit) IP65 Make- Tenda	Nos.	4
(ix)	Outdoor PVC Box with glends for Bullet Camera	Nos.	13
(x)	Cat 6 cable, with RJ45 connectors.305 m Real in box (Make-D-Link/Digisol/Polycab)	Box.	9
(xi)	Conduit pipe, 25 mm inner dia laying for Cat 6 UTP cable with accessories. (Make-Cap/AKG/ISI mark)	Mtrs.	900
(xii)	PVC Bend, Metal Clamp with screw & gitti	Nos.	300 each
(xiii)	Weather proof Enclosure/Rack for PoE Switch with power socket for outdoor purposes	No.	1
(xiv)	43” LED Smart Monitor as per specification – (Male-LG/Samsung/Panasonic)	No.	1
(xv)	Supply, installation, testing, commissioning & training	Job	1

SCOPE OF WORK

1. Installation of all the cameras at desired locations.
2. All cameras should have NVR based IP IR night vision capability.
3. Centralize view of all cameras in Central Control Room.
4. Basic analytics like:-
 - a) Tripwire detection and tempering of cameras to be provided in all cameras.
 - b) All cablings as per requirement and consideration of the buyer.
 - c) The scope of work installation, commissioning, testing and training to be provided.
 - d) Training manual & cabling layout diagram in hardcopy to be provided.
5. Once the supply order is placed, it will be the vendors' responsibility to make the project functional. Any additional cost incurred for completing the integrated project and for which the vendor has not bid at the time of submission of the final offer will be borne by the vendor.
6. The CCTVs Surveillance System need to be functional on 24x7 basic i.e. 24 hours all the days and need to have at least 30 days data storage capacity for all CCTVs.
7. The contractor will liaison on behalf of NSCD, with other different OEMs for repairing of equipment(s) and all other accessories during warranty period.
8. At NSCD fault clearing should happen with 1 day and outside NSCD fault clearing should happen within 7 days of registration in all cases.
9. Repair status will be clear after user is satisfied with the repair.
10. The contractor has to provide a standby hardware in case of breakdown maintenance takes more than one working day for on-site repair. For any repair not carried out within one working day or a standby provision period not exceeding 7 working days Competent Authority, NSCD may impose a penalty of ₹200/- per item per day till the date the item / equipment is made functional subject to maximum amount as equivalent to the cost of the item/ equipment.
11. All equipment/items/components and associated accessories under the contract will have preventive maintenance once in every three months. The required tools and software for this purpose will be provided by contractor. The contractor will send a part time supervisor at least once in every three months to inspect the system.
12. The contractor will maintain "History Card" and documentation for each equipment under contract. Contractor will distinctively do the marking on each & every item under this contract. The contractor will be required to submit summary of monthly call reports to NSCD.
13. Contractor liable to hand-over the entire system under its warranty to the successor/ NSCD in working condition, failure of which shall leads to forfeiture of Security Deposit.
14. Contracts must have a working office in Delhi or nearby locations in Delhi NCR to attend any fault within 3 hours of complaint, if the agency fails to attend the compliant then competent authority may impose Penalty of ₹200/- per day subject to a maximum ₹5000/- which will be deducted from the Security Deposit.

2. Specifications

2a	Item:	IP IR Dome Camera (Indoor)
	Req. Quantity:	30Nos.
	Make:	Make – Makes & with STQC approved compliance report

Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	1920 x 1080 (2 MP)
Minimum Illumination	Colour: 0.01 Lux @ F1.2, AGC ON, B/W: 0 Lux with IR
Lens Type	3.6mm / 2.8mm Fixed Lens
IR Range	Minimum 20 meters
Smart IR	Support
Compression Standards	H.265 / H.264 / MJPEG
Frame Rate	Main Stream: 25/30 fps @ 1080p, Sub Stream: 25/30 fps @ VGA/QVGA,
Bitrate Control	CBR/VBR
Motion Detection	Yes
Tampering Alarm	Yes
Network Interface	1 x RJ45 10/100 Mbps Ethernet
Protocols	TCP/IP, HTTP, HTTPS, FTP, SMTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, ONVIF, (Profile S/G), etc.
Power Supply	PoE (IEEE 802.3af) / 12 V DC ±10%
Operating Temperature	-10°C to +55°C
Humidity	< 95% (RH), non-condensing
STQC Certification	Mandatory
Camera Housing	Metal/plastic vandal-proof dome
Installation Type	Ceiling/Wall mount
Support	OEM or authorized partner support with local service presence

2b **Item:** **IP IR Bullet Camera (Outdoor)**
 Req. Quantity: **13 Nos.**
 Make: **Make – Makes & with STQC approved compliance report**

Technical Specifications:

Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixel	1920 x 1080 (2 MP)
Minimum Illumination	Colour: 0.01 Lux @ F1.2, AGC ON, B/W: 0 Lux with IR
Lens	3.6mm / 2.8mm fixed Lens
IR Range	Minimum 30 meters
Smart IR	Support
Video Compression Standards	H.265 / H.264 / MJPEG
Frame Rate	Main Stream: 25/30 fps @ 1080p, Sub Stream: 25/30 fps @ VGA/QVGA
Bitrate Control	CBR/VBR
Motion Detection	Yes
Network Interface	1 x RJ 45 10/100 Mbps Ethernet
Protocols	TCP/IP, HTTP, HTTPS, FTP, SMTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, ONVIF (Profile S/G), etc.
Power Supply	PoE (IEEE 802.3af) /12 V DC ± 10%
Operating Temperature	-10°C to +55°C
Humidity	< 95% (RH), non-condensing
Weatherproof Standard	IP67
STQC Certification	Mandatory
Camera Housing	Weatherproof bullet housing
Installation Type	Wall mount or Pole mount

2c	Item:	HD Network Video Recording
	Req. Quantity:	01 No.
	Make:	Same make as per proposed Cameras (STQC Cameras)

Technical Specifications :

IP Camera Input	64 IP camera Channel
Video Display Split	Main screen: 1/4/8/9/16/25/36/64
Video compression	H.265+, H.265, H.264+, H.264
Recording Modes	Continuous, Schedule, Motion Detection, Event-based
Display Split	1/4/8/9/16/25/36/64
HDMI Output	Up to 4K (3840×2160)
VGA Output	1 port (1080p)
Multi-screen Display	Supported
Search	Date/Time, Event, Motion, Alarm
Backup Options	USB, External HDD, Network download
Export Format	MP4, AVI
HDD Interface	Minimum 5 SATA interfaces
Data Storage Support	Up to 10 TB per HDD
Recording Duration Required	30 days continuous recording
Video Resolution	1080p (1920×1080)
Bitrate per Channel	~2 Mbps (H.265)
Network Mode	Multi-address mode, load balance, fault tolerance and other network port binding modes
Ethernet Ports	Gigabit RJ-45 (10/100/1000 Mbps)
Network Protocols	TCP/IP, HTTP, DHCP, DNS, NTP, RTSP, ONVIF, HTTPS
PTZ Support	Through RS-485 and/or IP control
User Access	Multi-level user accounts with permissions
Security Features	Password protection, data encryption, watermarking
Camera Compatibility	ONVIF Profile S/G/T compliant (Supports third-party cameras)
Power Supply	100–240V AC, 50/60Hz
Power Consumption	≤ 50W (without HDD)
Operating Temperature	-10°C to +55°C
Humidity	10%–90% RH (non-condensing)

2d

Item:

PoE 8 Port Plus 2 Uplink Port Switch

Quantity:

07 Nos.**Technical Specifications :**

PoE Standard	IEEE802.3 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T, IEEE802.1W Spanning Tree, IEEE 802.3x flow control
Data Transmission Port	1×8 RJ45, 1×2 RJ45
Transmission Rate	10/100Mbps auto-negotiate, 10/100/1000Mbps auto-negotiate
Transmission Distance	10Base-T: ≤250m (CAT3,4,5 UTP), 100Base-TX: ≤100m (CAT3,4,5 UTP), 1000Base-T: ≤100m (CAT3,4,5 UTP)
Forwarding Mode	Store and forward
Transmission mode	Support Half/Full duplex Mode
MAC Address List	4K
Case space	1Mb
Jumbo Frame	921
Packet Forwarding Rate	4.1664Mpps@64byte
Bandwidth	5.6G
Power Indicator	Green power
Ethernet indicator	Yellow, Per Ethernet Port
DIP switch indicator	Green per PoE port, Green per uplink port
DIP switch	100m:Standard mode - All ports can communicate with each other, 250m: Extend mode, port 1-8 are isolated from each other, transmission distance can up to 250m, and can communicate with port 9-10
Power Input	AC100~240V, 50Hz
Power Consumption	Standby: ≤3W, whole: ≤96W
PoE Pin	1/2+, 3/6-
The Port max. Rate	≤25.4W
Operating Temperature	-20°C ~60°C
Storage Temperature	-40°C ~85°C
Operating Humidity	5%~95% non-condensing
Heat dissipation method	Natural Heat dissipation

2e

Item: Screen / Display 43"
Quantity: 01No.
Make: LG, Samsung, Panasonic, or equivalent approved

Smart LED Display	Make-LG, Samsung, Panasonic, or equivalent approved-1 no.
	Screen display size -43"
	Resolution - 3840x2160 Pixels
	In build Speaker system
	Display Technology - LED
	Connectivity - USB ports -02 nos. & HDMI -2 (Minimum)
	Viewing Angle - 178 Degree
	Wall mounting, Data and power cable with supported connectors, Remote controller with batteries.

**FORMAT FOR ANNUAL TURNOVER AS PER THE AUDITED ACCOUNTS
TOWARDS THE QUALIFYING EXPERIENCE**

Sl. No.	Financial Year	Turnover in Indian Rupees (INR) (Provide supporting documents copy)
1	2022-23	
2	2023-24	
3	2024-25	

(In case of Consortium, the Turnover of only lead partner needs to be mentioned)

(Signature of Authorized Signatory)

This is to certify that the above information has been examined by me on the basis of relevant documents; books of accounts & other relevant information and the information submitted above is as per record and as per details annexed.

Signature, Address, Seal & Membership No of Chartered Accountant

BANK DETAILS OF NATIONAL SCIENCE CENTRE, DELHI

Name of the Account Holder	NATIONAL SCIENCE CENTRE, DELHI
Account No.	2417101004100
Bank Name	CANARA BANK
Bank Address	6, Bhagwan Das Road, New Delhi
IFSC Code	CNRB0002417
MICR Code	110015045
Type of Account	Saving Account
Branch Code	2417
GST No.	07AAAAN2541C1Z5