



National Insurance Academy  
25, Balewadi, Baner Road, NIA P.O., Pune 411 045  
**Tel:** 020-27204000/4444, **Fax:** 020-27204555  
**Website:** [www.niapune.org.in](http://www.niapune.org.in)

**Through Online Mode Only**  
**NIA E-PROCUREMENT WEBSITE IS:**  
<https://www.tenderwizard.com/NIA>

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**E-TENDER / E-QUOTATION DOCUMENT**

**FOR**

**SUPPLY AND INSTALLATION OF LASER PROJECTORS AT N.I.A.CAMPUS.**

**(Engineering Department)**

National Insurance Academy (NIA) invites Online Open Tender in Two bid System i.e., Technical with Financial bid from the suppliers / bidders / agencies who have worked for the Government Departments or Semi Government and Private Organizations / Institutes and having proven track record in executing similar works in National Institutes, Higher Academic Institutes, Hospitals, Medical Institutes, Central Govt. / State Govt. / PSU etc.

**NOTICE INVITING TENDER (NIT)**

Brief Description of the requirement	<b>SUPPLY AND INSTALLATION OF LASER PROJECTORS AT N.I.A.CAMPUS.</b>
Tender No.	NIA/ENGG/AV-008 dated 29.08.2023
Tender Type	Open
Bid Type	Two Bid
Mode	ETS E-Tendering System
Period for Downloading of tender document Online	From 11:00 Hrs of 29.08.2023 to 15:00 Hrs of 17.09.2023
Online Submission of Tender Fee & EMD	17.09.2023 @ 17.00 Hrs. (IST)
Last Date & Time for Tender Submission Online	17.09.2023 @ 17.00 Hrs. (IST)
Date / Time of Technical Bid Opening online	18.09.2023 @ 11.30 Hrs. (IST)
Date & Time of Opening of Commercial Bid Online	Shall be intimated at a later date to the bidders, who qualify in the Technical Evaluation.
Tender Fee Applicable	Rs.500.00 + GST
EMD Applicable	Rs.30,000.00

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## **INSTRUCTIONS TO BIDDERS**

1. All bidders are required to read these conditions carefully and submit a letter as per format as token of having read, understood, and accepted the conditions, along with information called for by NIA.
2. The bidding document shall be read in conjunction with any amendment(s) issued.
3. Bidders should get clarified all the technical doubts and other points related to the tender before submitting the priced and un-priced offer.
4. No assumption, stipulation, deviations from terms and conditions or presumptions, etc. shall be made by the bidder while submitting the offer in the Price Part of the Tender. The liability of obtaining all necessary clarity with respect to the tender, its technical aspects and pricing shall be on the bidder.
5. NIA shall be under no obligation whatsoever to entertain any tender bid which is based on any assumption, stipulation, deviations from terms and conditions or presumptions, etc. and would have the option to reject such bid.
6. Bidder shall submit the offer in two parts, i.e., Technical Bid and Price Bid online only i.e., tender should be uploaded in the e-system only.

### **Part I - TECHNICAL BID**

Bidders are required to serially number all the pages being appended by them as part of submission to the technical bid. Such numbering shall include, covering letter, technical specifications, items list being offered, Drawings, Specification, Certificates, Catalogues, Compliance or Deviation statements, etc. as applicable to this Tender and create an Index Page with headings and corresponding page numbers. In addition to this, all pages of the Tender Documents issued by NIA shall be signed on all pages and to be uploaded in the system.

### **Part II - PRICE BID**

In case, PRICE BID is included in TECHNICAL BID portion, or PRICES are mentioned in the technical bid itself the entire bid will be rejected.

7. The item supplied/service provided shall be Environment friendly and Energy efficient.
8. In case of Tender fee/EMD, the parties are requested to upload the online receipts as a proof of the same.
9. The Bank Guarantee by Indian Bidders will be given on non-judicial stamp paper as per stamp duty applicable at the place where the tender has emanated. The non-judicial stamp paper should be in name of the issuing Bank. The Bank Guarantee by the bidders will be given from Nationalized /Scheduled Banks only.
10. Bids without Tender Fee and EMD will be summarily rejected without any further reference to the bidder.
11. **Any corrigendum / amendment to the tender will be uploaded on NIA's e-tendering website <https://www.tenderwizard.com/NIA> and will not be published through press advertisement.**
12. Prospective bidders should visit the above NIA website/ e-Procurement site from time to time to make note of corrigendum / amendment if any. NIA will not be responsible for non-receipt of communications in this regard.

13. Deviation on Pre-Qualification Criteria (as applicable) and Bidders' Evaluation Criteria is not acceptable and such Bids having any deviation are liable for rejection.
14. Date format should be "DD.MM.YYYY" (Date/Month/Year) format in respect of dates mentioned by bidders in their offer.
15. The tender terms / conditions as per SCC (Special conditions of the contract) supersedes all similar terms/conditions prescribed under General Conditions of Contract and in case of ambiguity of similar tender terms/conditions, the stricter terms shall prevail.
16. Bidders shall send GST Invoices / Debit Notes / Commercial Invoices for the associated delivery costs including Freight and TPI if any along with the main invoice for material supply.
17. In case any of the documents/details submitted are found to be false/incorrect, NIA reserves right to cancel such bids and place such vendor/s on blacklisting.

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**INFORMATION & INSTRUCTIONS TO THE BIDDERS**  
**FOR USING ONLINE ELECTRONIC TENDERING SYSTEM (ETS).**

Special Conditions & instructions for using online Electronic Tendering System (ETS) through portal (website) <https://www.tenderwizard.com/NIA> adopted by National Insurance Academy, Pune as given in the subsequent pages will over-rule the conditions stated in the tender documents, wherever relevant and applicable.

Bidders are required to enrol for Vendor Registration on the NIA e-Procurement Tender wizard Portal (URL: <https://www.tenderwizard.com/NIA> ) by clicking on the link “Registration” on the home page of e- Portal, which is chargeable. (Rs.1000/- + GST 18%, Non-Refundable) to be paid online through e-payment gateway). **Those bidders who have enrolled recently need not register. The validity of registration is one year.**

**Note:** The e-Payment Gateway is available on e-Procurement Portal for making the Online Vendor Registration Payment.

**Note: Information about e-Procurement Portal.**

More useful information for submitting online bids on the NIA e-Procurement Tender wizard Portal may be obtained at: <https://www.tenderwizard.com/NIA>.

Bidders are requested to refer to the Vendor’s manual by downloading the Vendor’s Manual by visiting on home page of <https://www.tenderwizard.com/NIA> and following KEY INSTRUCTIONS for BIDDERS by clicking on “Latest Circulars/Formats/Help Manuals/FAQs”. **The complete Step by Step Vendors Help Manual For e-Procurement / e-Tendering Process, Vendors Registration Process, System Settings Requirements & JAVA Settings Manuals, e-Payment Guidelines & Digital Signature Certificate Process** are available on e-Auction Website regarding the e-Auction.

Online Support / Web Support / E-Mail Support / Phone Support are also available for Bidders. Online support will be provided through “Team viewer” or “Ammy Admin” Remote software only.

For Downloading this software, the downloading software links are available on home page of e-Auction Website.

• **Registration of the Vendors / Bidders:** All the bidders intending to participate in the tenders floated online using Electronic Tendering System (ETS) are required to get registered on the e-Tender Portal (website) <http://www.tenderwizard.com/NIA>. After successful Registration on above mentioned portal, bidders will get a User ID and Password to access the website. **Those bidders who have enrolled recently need not register. The validity of registration is one year.**

• **Viewing of Online Tenders:** The vendors/bidders can view tenders floated on online Electronic Tendering System (ETS) hereinafter referred as “e-Tendering System” through portal (website) at <http://www.tenderwizard.com/NIA>. They can view the details like Tender Notice, Terms and Conditions, drawing (if any) and any other information. To download the tender, they need to login on to the above portal and can download the tender documents of an e-Tender.

• **Key Dates:** The vendors/bidders can view the Online Scheduled dates of e-tendering System (time schedule) hereinafter referred as “Key Dates” for all the tenders floated using the online electronic tendering system on above mentioned portal (Website) <http://www.tenderwizard.com/NIA>

The bidders are strictly advised to follow dates and time as mentioned in Key Dates of a particular tender. The date and time will be binding on all the bidders. The bidders are required to complete the stages within the stipulated time as per the schedule (Key Dates) to continue their participation in the tender. All online activities are time tracked and the system enforces time locks that ensure that no activity or transaction can take place outside the start and end dates and time of the stage as defined. The bidder should ensure that the status of a particular stage should be shown as “Completed” before the expiry date and time of that particular stage and they should possess a copy of receipt of completion of each stage to be performed from their end which should match with the status with their offer on online portal. It will be the sole responsibility of the bidder if the status of a particular stage is “Pending” till the expiry date and time of that stage, and he will not be able to proceed further in the e-Tendering process. The Key dates are subject to change in case of any amendment in schedule due to any reason stated by the Department.

• **Obtaining a Digital Certificate and its Usage:** On e-Tendering System the bids should be Encrypted and Signed electronically with a Digital Signature Certificate (DSC) to establish the identity of the bidder on online Portal. The Digital Signature Certificate (DSC) has two keys i.e., Public Key and Private Key. The Public Key is used to Encrypt (code) the data and Private Key is used to decrypt (decode) the data. The Encryption means conversion of normal text into coded language whereas decryption means conversion of coded language into normal text.

**Note:** Digital Signature Certificates: Class II or Class III Signing + Encryption Digital Signature Certificate is required for e-Tendering. (DSCs) are issued by an approved Certifying Authority, by the Controller of Certifying Authorities (CCA India), Government of India.

• The contractors may obtain Class II/III digital certificate from any Certifying Authority or Sub certifying Authority authorized by the Controller of Certifying Authorities on the portal <http://cca.gov.in>. or may obtain information and application format and documents required for issue of digital certificate from our Service Provider for Electronic submission.

**E-Tendering System (ETS):**

E-Tender helpdesk

#24, Sudha Complex,

03rd Stage, 04th Block,

Basaveshwaranagara,

Bengaluru - 560079

[dscprocessingunit@yahoo.com](mailto:dscprocessingunit@yahoo.com)

Help Desk Contact Details:

Tel: 080-40482000/121/133/140

Mobile: 9686115304/9686115323

E-mail: [lokesh.hr@antaressystes.com](mailto:lokesh.hr@antaressystes.com)

[raghuprashanth@antaressystems.com](mailto:raghuprashanth@antaressystems.com)

- The Bid (Online Offer) for a particular e-Tender may be submitted only using the Digital Signature Certificate (DSC), which is used to Encrypt (codified) the data and sign the Hash (Impression of your data) during the stage of Bid Preparation and Hash submission. In case, during the process of a particular e-Tender, the user loses his Digital Certificate (i.e., due to virus attack, hardware problem, operating system problem), he may not be able to submit the bid online. Hence, the users are advised to keep their Digital Signature Certificates in safe custody.

- In case of online Electronic Tendering, if the Digital Certificate issued to the authorized user of a firm is used for signing and submitting an online bid, it will be considered equivalent to a no objection certificate/power of attorney to that User. The firm has to authorize a specific individual via an authorization certificate signed by all partners to use the Digital Certificate as per Indian Information Technology Act 2000 and its amendments. Unless the certificates are revoked, it will be assumed to represent adequate authority of the user to bid on behalf of agency for NIA Office Pune, as per Information Technology Act 2000 and its amendments. The Digital Signature of this authorized user will be binding on the firm. It shall be the responsibility of management / partners of the registered firms to inform the certifying authority or Sub Certifying Authority; in case of change of authorized user and that a fresh digital certificate is procured and issued an “Authorization Certificate” for the new user. The procedure for application of a Digital Certificate will remain the same for the new user.

- The same procedure holds true for the authorized users in a private/Public limited company. In this case, the authorization certificate will have to be signed by the directors of the company.

- Bidders participating in e-tendering shall check his/her validity of Digital Signature Certificate before bidding in the specific work floated online at the e-Tendering Portal (website) through <http://www.tenderwizard.com/NIA>.

**NOTE: -**

**NIA AND TENDERWIZARD will not entertain any reasons /claims of Tenderer on account of Net Connection Failure/Power Connection Failure and any issues during the submission of tender online. Tenderer shall be solely responsible for all those facts and failure of Net Connectivity, Electricity Current Connectivity etc.**

**For Registration and for further details on e-tendering, please visit website above mentioned portal (website) or below mentioned address: -**

**E-Procurement Helpdesk Officials details.**

**Office Address: - E-Tender helpdesk, # 24, Sudha Complex, 03rd Stage, 04th block, Basaveshwaranagara, Bangalore-560079**

**Help Desk Contact Details: -**

**1) Mr. Sanjay K. Chandak, (Pune & Mumbai Maharashtra) (E-mail: [sanjay.kc@antaressystems.com](mailto:sanjay.kc@antaressystems.com)) Or [sanjay.kc@etenderwizard.com](mailto:sanjay.kc@etenderwizard.com) Ph: 9665721619.**

**2) Mr. Lokesh, (E-mail: [lokesh.hr@antaressystems.com](mailto:lokesh.hr@antaressystems.com)) Ph: 09686115304 & 080-40482140**

3) Mr. Raghu Prashant, (E-mail: [raghuprashanth@antaressystems.com](mailto:raghuprashanth@antaressystems.com))  
Ph: 09686115323

4) Mr. Vinay B P (E-mail: [vinaybp@antaressystems.com](mailto:vinaybp@antaressystems.com))

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## **SECTION 1: GENERAL TERMS & CONDITIONS**

1. A prospective bidder requiring any clarification on the tender document may submit his queries, in writing, at the mailing address and as per schedule. NIA may incorporate any changes in the tender document based on acceptable suggestions received. Prospective bidders are free to raise their queries and responses / corrigendum will be conveyed to all the prospective Bidders (by way of hosting amendments / clarifications on the website i.e. at <http://www.tenderwizard.com/NIA> and no participant would be informed individually about the response of NIA. The decision of the NIA regarding acceptability of any suggestion shall be final and shall not be called upon to question under any circumstances. The Bidders are advised to visit the aforementioned website on regular basis for checking necessary updates.
2. The bids prepared by the bidder and all correspondence and documents relating to the Bids exchanged by the Bidder and NIA shall be written in English language. Any printed literature furnished by the Bidder may be written in another language so long the same is accompanied by a duly attested English translation in which case, for purposes of interpretation of the Bid, the English translation shall govern.
3. The bidder/OEM shall provide the layout, manufacturer, model, material specifications, dimensions, brochures, photo catalogues of items quoted along with the bid, if available. Bidder shall contact NIA for any clarification regarding the tender requirement.
4. The bidder shall visit the site for work before filling in his tender and get acquainted with all the information required before submitting the tender. No extra claim on account of any extra work required after submission of tender will be entertained.
5. Bids without documents in support of the pre-qualification criteria given in Section 2 of this tender shall be summarily rejected.
6. The bidder/OEM shall be responsible for deputing qualified personnel for installation, testing, commissioning, and other services under his scope of work. All the required tools and tackles for completing the scope of work as per the specification is also the responsibility of the bidder.
7. During Technical evaluation, NIA may request the shortlisted bidders to make a presentation on their proposal to an Evaluation Committee to be constituted for the purpose at NIA, Pune. It is, however, clarified that, subject to other provisions of this document, every bidder will have to comply the minimum technical specifications laid down in the tender document for being qualified technically. In order to assist in the examination, evaluation and comparison of Bids, NIA may at its discretion ask the bidder for a clarification regarding its bid. The clarification shall be given in writing immediately, but no change in the price shall be sought, offered, or permitted.
8. During Commercial evaluation, the commercial Bids of the technically qualified bidders will only be opened for further processing. The successful bidder is selected based on the total lowest price including taxes and freight charges and any other expenses.

9. Bidder shall quote in Indian Rupees only. The rates quoted by the bidder shall be firm throughout the contract period and there shall be no upward revision of the rates quoted by the bidder for any reason whatsoever.
10. GST payable should be shown separately. Total GST Amount shall be shown in GST amount column of BOQ. Otherwise quoted price will be treated as all inclusive. Input GST invoice shall be submitted at the time of delivery.
11. The validity of the quotation should be minimum 90 days from the bid submission date.
12. Order Placements & Payments:  
The Chief Administrator  
National Insurance Academy,  
25, Balewadi, NIA P.O.,  
Baner Road, Pune 411045

**13. Warranty & Maintenance Support:**

Agency / OEM should provide comprehensive on-site warranty for Laser Projector for a period of **three years**.

The projectors shall be serviced half yearly during defects liability / warranty period of 36 Months. In addition the scheduled services and any complaints / shutdown calls to be immediately attended and rectified within 4 hours without extra charges.

The Warranty shall be all inclusive, comprehensive type (Including replacement of all spare parts of the projector.) The replacement of all parts if any shall be original, genuine make and old replaced should be shown to the Office if instructed.

14. **Delivery & Installation:** Delivery, Installation, Testing and Commissioning should be completed **within 2 - 3 weeks** from the date of purchase order. The bidder needs to take care of the documentary formalities and permissions required, if any, from any of the Government agencies/ departments.
15. The bidder should integrate the solution with the existing systems at the NIA and carry out thorough system integration testing. System integration testing will be followed by user acceptance testing, plan for which has to be submitted by the bidder to the NIA. The Acceptance Test shall include functional tests and operational tests etc. The product(s) are considered accepted (commissioned and operationalized) after signing the Acceptance Test document jointly by the NIA/Representative and the bidder/Representative.
16. The bidder/OEM shall, upon request, provide spare parts for the supplied products in a timely manner as well as provide access to qualified and trained service personnel to provide preventative maintenance and service on the Projector and Display as and when required.
17. Any charges towards packing, delivery and insurance would also be considered while computing total price.

## **18. Payment Terms:**

- a) No advance payment will be made.
- b) Payment of the first 40% of the order value shall be made by NIA within 30 days of 100% of material delivery at the site in good condition and verification by NIA.
- c) Another 50% payment shall be made within 30 days after installation, testing & commissioning of products at the designated location and its acceptance by NIA. The bidder should also hand over the OEM warranty cards (both Laser Projectors), Installation reports and User Manuals to NIA officials before claiming for the second payment.
- d) Remaining 10% will be paid against a bank guarantee of 10% of total order value.
- e) All payments are subject to statutory deductions, wherever applicable.

## **19 Liquidated Damages shall be levied @0.5% of the total order value, per week per part of the week or the delayed period subject to a maximum of 10% of the order value.**

- 20 The purchase will be governed by International Trade Regulation and Import-Export Policy of Government of India.
- 21 **Force Majeure:** NIA may consider relaxing the penalty and delivery requirements, as specified in this document, if and to the extent that, the delay in performance or other failure to perform its obligations under the contract is the result of an Force Majeure. Force Majeure is defined as an event of effect that cannot reasonably be anticipated such as acts of God (like earthquakes, floods, storms etc.), acts of states / state agencies, the direct and indirect consequences of wars (declared or undeclared), hostilities, national emergencies, civil commotion and strikes at successful Bidder's premises or any other act beyond control of the bidder.
- 22 NIA reserves the right to accept / reject / select more than one Agency. And to annul the bidding process of any or all bids at any time prior to award of contract without thereby incurring any liability to the affected tenderers.
- 23 The Director, NIA, reserves all rights to reject any tender including of those tenderers who fail to comply with the instructions without assigning any reason whatsoever and does not bind itself to accept the lowest or any specific tender. The decision of Director, NIA in this regard shall be final and binding on the tenderers.
- 24 In case of any dispute arising with regards to this tender or its conclusion, the decision of the Director NIA shall be final.
- 25 For the agencies located outside Pune, it is necessary for them to have service and maintenance setup at Pune. Information about this set up giving all particulars need to be furnished with the tender.

## **26. Scope of Work:**

- a. The tender is for supply and installation of the Laser Projector on the existing ceiling mount bracket. Installation includes modifications in existing ceiling mount bracket, fixing of Projector and connecting existing set of power supply cable, HDMI, and VGA cable. The cables are already laid in the PVC channel or in casing n capping on the surface of existing wall and ceiling.

- b. The quantity of Laser Projector may increase depending on the quality and rating of product.
- c. The agency has to carry out required programming and setting up of projector with the existing set up of Extron Switcher, Extron Digital Media Processor and Extron Keypad + Controller. The existing set up at NIA is as under:

Classrooms 7 and 8 are presently equipped with the integration of following audio-visual equipment. The existing projectors are to be removed and replaced by new Laser Projectors.

The Projectors are having HDMI and VGA Input cables but as an optional item a provision of Trans-receiver with CAT6 cable and Matrix switch is considered.

Existing Setup of AV Equipment	Remark
Panasonic, WUXGA DLP Projector, Model: PT-DZ770K.	To be replaced by proposed Laser Projector – 2 Nos
Diagonal screen of size 189", 480 cm, 16:10, Matt white with low voltage controller, Draper, Make: Targa	
Sony Blue Ray Player, Model: BDP-S1200	
Extron, 4 input HDCP Compliant Scaler with DTP Extension with HDMI audio embedding, Model: 1604DTP	
Extron, receiver through twisted pair, Model: DTP-HDMI 230 Rx	
Extron, 12 x 8 Digital Matrix Processor, 8 Channels of AEC, Frequency response 20 Hz to 20 KHz, DMP128	
Crown make Dual channel Power Amplifier of 1600 Watts@ 2 Ohm, 1200W @ 4 ohm and 650 W @ 8 Ohm, Model: XTI 4002	
JBL High Power Line Array Speaker, Model: CBT70J - 1 + CBT70JE-1	
Extron Media Link Controller with ethernet control and monitoring, bidirectional RS232 Port, 3IR/Serial Ports, 6 Internal Relays, 2 Digital I/O Ports, MLC 226IP	

- d. Queries if any may be mailed to pvveer@niapune.org.in.

The below e-Quotation/Price Bid Sheet is for bidder's information & reference purpose only. The fillable Excel sheet is available on NIA e-Procurement Website. Bidders need to download the same from respective bidder's user id and then further complete the e-tender process online.

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## **SECTION 2: PRE-QUALIFICATION ELIGIBILITY CRITERIA**

1. All firms participating in the bid must possess Company Registration Certificate and valid GST Registration Certificate. Bidder should be a company registered in India under the Companies Act 1956/Companies Act 2013 at least for the last 3 years. The documentary evidence for Certificate of Incorporation / GST registration certificate / Income Tax Registration / PAN number shall be provided to this effect.
2. The bidder should have a cumulative turnover of Rs. 5.00 Crores (Rupees Five Crores Only) during the last three years. Bidder should submit the Audited balance sheet along with Profit & Loss Account for the financial year 2019-20, 2020-21 and 2021-22.
3. The bidder should submit copies of Tender fee details and Earnest Money Deposit (EMD) details along with the bid. The tender fee and EMD should be uploaded on or before the last date of submission of tender.
4. The bidder should enclose and upload general information of the bidder (Annexure B) along with the bid.
5. Uploaded Bids should accompany the filled and signed Tender Document.
6. **Bidder should submit Manufacturer's Authorization Form (MAF) from OEM (Annexure-C) along with the bid.**
7. OEM should have at least one service centres across the Region of Pune. The bidder should provide service centre details. This should be an existing facility established prior to submission of the bid. Bidder has to define a single point of contact for support and service related to all items covered in the tender. Contact details of the person to be submitted along with the bid.
8. The bidders should enclose documentary proof in support of satisfactory completion of similar supplies (Supply, Installation, and commissioning of LCD/DLP/Laser Projectors and IPS Displays etc. and audio-visual equipment) in the form of three separate orders, preferably in Government Depts., PSUs and Central Autonomous bodies or IT Companies, executed during the last three years.  
  
This should include at least one similar completed work with a minimum value of Rs.24 lakhs.  

**OR**

Two similar completed works with a minimum value of Rs.18.00 lakhs.  

**OR**

Three similar completed works with a minimum value of Rs.12 lakhs.  
  
(‘Similar work’ shall mean supply and installation of LCD/DLP/Laser Projectors, Displays and its peripherals including audio-visual installation.)
9. The bidder should enclose schedule of work including delivery dates and installation plan.

10. Documentary proof for technical compliance should be submitted as per the technical specifications for Laser Projector system given in this tender (Annexure D). NIA reserves the right to verify, if it so desires, the correctness of documentary evidence furnished by the bidder.
11. Before submission of the bid, the bidders must verify the pre-qualification eligibility criteria and ensure fulfilment of all the terms and conditions. In the absence of documents / certificates under pre-qualification eligibility criteria above, the bid is liable to be rejected.

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## TECHNICAL BID

### **ANNEXURE A: TENDER ACCEPTANCE LETTER** (To be uploaded on Company Letter Head with sign and seal)

To:

Date:

The Director  
National Insurance Academy  
25, Balewadi, Baner Road,  
NIA P.O.  
Pune – 411045

**Sub:** Acceptance of Terms & Conditions of Tender.

**Name of Tender / Work:** Supply, Installation, Testing and Commissioning of Laser Projectors at NIA Pune.

Dear Sir,

1. I/We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site namely: <https://www.tenderwizard.com/NIA>, as given in the above-mentioned website.
2. I/We hereby certify that I / We have read the entire terms and conditions of the tender documents (including all documents like annexure(s), schedules(s), etc.), which form part of the contract agreement and I / We shall abide hereby by the terms / conditions/ clauses contained therein.
3. The corrigendum(s) issued from time to time by your department / organization should also be taken into consideration, while submitting this acceptance letter.
4. I/We hereby unconditionally accept the tender conditions of above-mentioned tender document (s) / corrigendum(s) in its totality / entirety.
5. I/We do hereby declare that our Firm has not been blacklisted / debarred by any Govt. Department/Public sector undertaking.
6. I / We certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full earnest money deposit absolutely.

Yours Faithfully,

Authorized Signatory.  
(Signature of the Bidder, with Official Seal)

## TECHNICAL BID

### ANNEXURE B: GENERAL INFORMATION OF THE BIDDER (To be uploaded on Company Letter Head with sign and seal)

<b>INDIVIDUAL / FIRM / COMPANY PROFILE</b>		
<b>Sr. No.</b>	<b>Required Information (QUERY)</b>	<b>ANSWER</b>
1	Name and registered address of the Individual/firm/company.	
2	Name, designation, and telephone nos. of the contact person / persons. Mobile Nos. Fax No. E-mail id	
3	Month and Year of commencement of service business in present name.	
4	<b>(Photocopies of following documents to be Uploaded)</b>	
	1. Registration number of the firm. (As per Shop and Establishment act.)	
	2. PAN No. and TIN No.	
	3. Goods and Service Tax No	
5	Name and complete postal address of bankers.	
	Name of Bank	
	Branch	
	Account No	
	Account Type	
	IFSC Code	
6	Additional Information if any.	



## TECHNICAL BID

### ANNEXURE C: MANUFACTURER AUTHORISATION FORMAT

(To be uploaded on Manufacturer's Letter Head with sign and seal)

To:

Date:

The Director  
National Insurance Academy  
25, Balewadi, Baner Road,  
NIA P.O.  
Pune – 411045

Subject: Manufacturer authorization against Tender No: NIA/ENGG/AV-008 dated 28.08.2023 for Supply, Installation & Commissioning of Laser Projectors at NIA Pune.

Dear Sir,

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

M/s (Name of the manufacturer-----) within the scope of requirement as per the tender mentioned above through its authorized partner M/s (Name of the bidder -----) shall provide support & product warranty services for a minimum period of three years from the date of acceptance of items.

The undersigned is authorized to issue such authorization on behalf of M/s (Name of the Manufacturer- -----).

For M/s (Name of the manufacturer)

Signature & Company Seal

Name

Designation

E-mail

Mobile

## TECHNICAL BID

### ANNEXURE D: TECHNICAL SPECIFICATION / COMPLIANCE STATEMENT

(To be uploaded on Company Letter Head with sign and seal)

S. N.	SPECIFICATIONS	MINIMUM REQUIREMENT	WHETHER COMPATIBLE (YES / NO). IF NO, SPECIFY
<b>I. 10000 Lumens WUXGA 3 CHIP LCD / 1 CHIP DLP Laser Projector</b>			
<b>1</b>	<b>Make</b>	Epson / Panasonic / Sony / Christie	<i>(Bidder to Specify)</i>
<b>2</b>	<b>Model</b>		<i>(Bidder to Specify)</i>
<b>3</b>	<b>Projection System</b>	3 CHIP LCD / 1 CHIP DLP Technology	<i>(Bidder to Specify)</i>
<b>4</b>	<b>Image</b>		
	Colour Light Output	10000 Lumens	
	White Light Output	10000 Lumens	
	Portrait Colour Light Output	10000 Lumens	
	Resolution	WUXGA, 1920 x 1200	
	High Definition	4K enhancement	
	Aspect Ratio	4:3, 16:9, 16:10, 21:9	
	Contrast Ratio	10,000:1	<i>(Bidder to Specify)</i>
	Light Source	Laser Diodes	
	Laser Light Source	20,000 hours	
	Keystone Correction	Manual, Vertical +/- 45° Horizontal, +/- 30°	
	Colour Reproduction	Up to 1.07 billion colours	
<b>5</b>	<b>Optical</b>		
	Projection Ratio	1.57 – 2.56:1 / 1.80- 2.50:1	
	Zoom	Motorised, Factor 1 – 1.6	
	Projection Lens Zoom Ratio	1.57 – 2.56:1 / 1.80- 2.50:1	
	Lens	Optical	
	Lens Position Memory	Standard Positions	
	Image Size	60 inches – 500 inches	
	Projection Lens F Number	1.8 – 2.5	
	Focus	Motorised	
<b>6</b>	<b>Connectivity</b>		
	<b>Interfaces</b>	Stereo mini jack audio in	
		Stereo mini jack audio out	
		HD BaseT	
		BNC in / HDMI in / DVI in / VGA in	
		VGA out	
		Wired Network, RS-232C, USB 2.0 Type B (Service Only), HD-SDI	

		Bidder to specify additional interfaces	
<b>7</b>	<b>Advanced Features</b>		
	<b>Security</b>	Kensington lock, Security bar, Wireless LAN unit lock, Wireless LAN security, Password protection	
	<b>Features</b>	4K enhancement, Absolute Black, calibration, Customizable user logo, Frame interpolation, Lens position Memory	
	<b>Video Colour Modes</b>	Cinema, Dynamic, Presentation, DICOM SIM, Multi Projection	
	<b>Projector Control</b>	Via: AMX, Crestron (Network), Control 4	
<b>8</b>	<b>General</b>		
	<b>Supply Voltage</b>	AC 100 V - 240 V, 50 Hz - 60 Hz	
	<b>Product dimensions</b>	(Width x Depth x Height)	<i>(Bidder to Specify)</i>
	<b>Product weight</b>		<i>(Bidder to Specify)</i>
	<b>Noise Level</b>	Normal: Economy:	<i>(Bidder to Specify)</i>
	<b>Temperature</b>	Storage -10° C - 60° C	
	<b>Humidity</b>	Operation 20% - 80%, Storage 10% - 90%	
	<b>Included Software</b>	Projector Management Software	
	<b>What is in the box</b>	User Guide, Warranty Card, Cable Cover, Power Cable, Quick Start Guide, Remote control incl. batteries and Lens Cap.	
	<b>Colour</b>		<i>(Bidder to Specify)</i>
<b>II Middle Throw Lens for 10000 Lumens WUXGA 3 CHIP LCD / 1 CHIP DLP Laser Projector (Optional)</b>			
<b>1</b>	<b>Make</b>	Epson / Panasonic / Sony / Christie	<i>(Bidder to Specify)</i>
<b>2</b>	<b>Model</b>	Middle Throw Lens	<i>(Bidder to Specify)</i>
<b>3</b>	<b>Specifications</b>	Middle-throw #2 zoom lens to give remarkable positioning flexibility. With a zoom ratio from 1.0 to 1.6x, and F-number from 1.8 to 2.5, and a focal length from 36.0 mm to 57.4 mm	
<b>III Extender HDMI</b>			
<b>1</b>	HDMI TX/RX extender with 3D, 4K×2K support, HDCP and compliant, Complies with the HDBaseT technology. Supports (including HDCP) over a single	Make: ATEN / CYPRESS or equivalent	<i>(Bidder to Specify)</i>

<p>CAT5e/6 up to 60m. Full HD resolution support (1080p @60Hz/36-bit), 3D and 4Kx2K over 40m and PC resolution support to WUXGA) over CAT5e/6 cable. input up to 15m with 8-bit resolution or 10 m with 12-bit resolution. HDMI output up to 15 m with 8/12-bit resolution. Multiple control interfaces such as RS-232 with baud rate up to 115200/sec and IR. Supports repeater and CEC bypass. Supports High Definition LPCM 7.1CH, Dolby TrueHD, Dolby Plus and DTS-HD Master transmission.</p>		
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## COMMERCIAL BID

NAME OF THE BIDDER (Mandatory):				
Sr. No.	Minimum Requirement of Technical Specifications	Unit Rate in Rs.	Qty	Total Amount Rs.
<b>I</b>	<b>Supply and Installation of 10000 Lumens WUXGA 3 CHIP LCD / 1 CHIP DLP Laser Projector.</b>			
	Make:			
	Model No:			
	Warranty in Years (Must be specified) Minimum Onsite Comprehensive Warranty should be for 3 years			
	Basic Price		<b>2 Nos</b>	
	GST			
	<b>Total</b>			
<b>II</b>	<b>Supply and Installation of Lens for 10000 Lumens WUXGA 3 LCD / 1 DLP Laser Projector. Middle Throw Lens (Optional)</b>			
	Make:			
	Model No:			
	Warranty in Years (Must be specified) Minimum Onsite Comprehensive Warranty should be for 3 years			
	Basic Price		<b>2 Nos</b>	
	GST			
	<b>Total</b>			
<b>III</b>	<b>Supply &amp; Installation of HDMI TX/RX extender</b> 3D, 4Kx2K support, HDCP and DVI compliant Complies with the HDBaseT technology. Supports HDMI (Including HDCP) over a single CAT5e/6 up to 60m. Full HD resolution support (1080p@60Hz/36-bit), 3D and 4Kx2K over 40m and PC resolution support (VGA to WUXGA) over CAT5e/6 cable. HDMI input up to 15m with 8-bit resolution or 10 m 12-bit resolution. HDMI output up to 15 m with 8/12-bit resolution. Multiple control interfaces such as RS-232 with baud rate up to 115200/sec and IR. Supports HDCP repeater and CEC bypass. Supports High Definition LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master transmission. <b>(Optional)</b>			

	Make:			
	Model No:			
	Warranty in Years (Must be specified) Minimum Onsite Comprehensive Warranty should be for 3 years			
	Basic Price		<b>4 Nos</b>	
	GST			
	<b>Total</b>			
<b>IV</b>	<b>Supply and Installation of Factory Molded CAT6 UTP cable of 25 Mtrs Length</b>		<b>2 Nos</b>	
	Basic Price			
	GST			
	Total			
<b>V</b>	<b>Supply and Installation of HDMI cable for Extender – 1 Mtr Length</b>		<b>4 Nos.</b>	
	Basic Price			
	GST			
	Total			
<b>VI</b>	<b>Grand Total of I to V</b>			