

# राष्ट्रीय न्यायालयिक विज्ञान विश्वविद्यालय

[राष्ट्रीय महत्व का संस्थान, गृह मंत्रालय, भारत सरकार]

## Nation Forensic Sciences University

[An Institution of National Importance, MHA, Govt. of India]

**Tender No. Pur/CoE- BRCTR-04/Upgradation of BCRTC on Turkey basis (01)/25-26**



### **NOTICE INVITING TENDER FOR INFRASTRUCTURE UPGRADATION OF BALLISTICS RESEARCH CENTRE AND TESTING RANGE ON TURNKEY BASIS.**

**AT**

**NFSU GANDHINAGAR CAMPUS**

#### **DISCLAIMER**

This Tender is not an offer by the National Forensic Sciences University, Gandhinagar but an invitation to receive offer from vendors/bidders. No contractual obligation whatsoever shall arise from the tender process unless and until a formal contract is signed and executed by duly authorized Officers of the National Forensic Sciences University, Gandhinagar Campus with the vendor/ bidder/ Contractor.

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NFSU GANDHINAGAR CAMPUS,

Gujarat, India

Website: [www.nfsu.ac.in](http://www.nfsu.ac.in)

Tendering Portal: [www.eprocure.gov.in/eprocure/app](http://www.eprocure.gov.in/eprocure/app)

Email: [purchase\\_gnr@nfsu.ac.in](mailto:purchase_gnr@nfsu.ac.in)

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## TENDER NOTICE

### **NOTICE INVITING TENDER FOR INFRASTRUCTURE UPGRADATION AT BALLISTICS RESEARCH CENTRE AND TESTING RANGE (BRCTR) ON TURKEY BASIS.**

Tender No. Pur/CoE- BRCTR-04/Upgradation of BCRTC on Turkey basis (01)/25-26

<b>Critical Data Sheet</b>	
Mode of Tender	E- Tender
Type of Bid	Two Cover Bid
Tender Publishing Date	25-02-2026 at 18.55PM
Pre bid Meeting Date	02-03-2026 at 12.00PM
Pre bid Meeting Venue	NFSU Gandhinagar Campus
Last date and time for submission of Tender	10-03-2026 at 18.00PM
Date and time for opening of tender	11-03-2026 at 18.00PM
EMD and Tender Fee	Rs 14,40,000 & Rs 1500
Performance Security Deposit	5% of Contract Value
Validity of Bid	180 days
Work Completion Period	90days from date of issue of Work Order
For viewing, quoting the detailed NIT bidders may also visit our website	<a href="http://nfsu.ac.in">http://nfsu.ac.in</a> <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>

The National Forensic Sciences University (NFSU), an Institution of National Importance is the world's First and only Forensic Sciences University established by the Government of India, Ministry of Home Affairs (MHA).

The Campus Director, NFSU Gandhinagar Campus Invites Tenders in Two Bid System (i.e., Technical and Financial Bid) from reputed, experienced Bidders/ Contractor for Infrastructure upgradation at Ballistics Research Center and Testing Range (BRCTR) at NFSU Gandhinagar campus through on-line e-procurement portal [www.eprocure.gov.in](http://www.eprocure.gov.in) The Tender documents are also available in our website: [www.nfsu.ac.in](http://www.nfsu.ac.in). Bidders have to submit the bids online by uploading all the required documents through [www.eprocure.gov.in](http://www.eprocure.gov.in). Bids for this tender will be accepted through online only.

The Bidder is expected to examine all instructions, forms, terms and specifications in the bidding document. The bid should be precise, complete and in the prescribed format as per the requirement of the bid document. Failure to furnish any information requested in the bidding document or submission of conditional bids will be at the Bidder's risk and may result in rejection of the bid. The Procurement of goods and services under this tender will be regulated as per the applicable provision of Public Procurement (Preference to Make in India), order 2017 of Ministry of Commerce & Industry, Department for Promotion of Industry and Internal trade (DPIIT), Govt. Of India, and subsequent amendments thereof. Therefore, bidders who are claiming to be regulated under the said order are to submit documentary evidence in support of their claim. The Bidder shall bear all costs associated with the preparation and submission of its bid and NFSU Gandhinagar Campus will in no case be held responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

The Campus Director, NFSU Gandhinagar Campus reserves the right to accept or reject any quotation in full or part thereof without assigning any reason.

**Manual bids and conditional bids will not be accepted under any circumstances and will be rejected without assigning any reason thereof.**

**Campus Director  
Gandhinagar Campus**

## **INSTRUCTIONS FOR ONLINE BID SUBMISSION**

The Campus Director, NFSU Gandhinagar Campus, invites E-Bids in Two Bid System (i.e., Technical and Financial Bid) from eligible reputed, experienced Bidders/ Contractor by online mode through E-procurement portal <https://eprocure.gov.in/> on mutually agreed terms and conditions and satisfactory performance.

More information useful for submitting online bids on the CPP Portal may be obtained at <https://eprocure.gov.in/>

### **1. REGISTRATION**

- a) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/>) by clicking on the link “Online bidder Enrollment” on the CPP Portal which is free of charge.
- b) As part of the enrollment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- c) 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.
- d) Upon enrollment, the bidders will be required to register their valid Digital Signature Certificate (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.
- e) 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.
- f) 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.

### **2. SEARCHING FOR TENDER DOCUMENTS**

- a) 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.
- b) 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.
- c) 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.

### **3. PREPARATION OF BIDS**

- a) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Any deviations from these may lead to rejection of the bid.
- b) Bidder, in advance, should get the bid documents ready 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.
- c) 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, 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.

### **4. CORRIGENDUM**

- a) At any time prior to the deadline for submission of bids, the purchaser may, for any reason deemed fit, modify the Tender Enquiry Document by issuing suitable Corrigendum to it.
- b) Corrigendum in technical specification issued after pre-bid meeting will be final & no corrigendum will be issued thereafter.
- c) Corrigendum will be notified through <https://eprocure.gov.in/eprocure/app> and website of NFSU.

### **5. SUBMISSION OF BIDS:**

- a) 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.
- b) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- c) 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 white 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 upload it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
- d) 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.
- e) All the documents being submitted by the bidders will 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.
- f) 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.

- g) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- h) 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.
- i) 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.

## **6. ASSISTANCE TO BIDDERS**

- a) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- b) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be call directed to the 24x7 CPP Portal Helpdesk.

Institute website: <http://nfsu.ac.in>

E-Tender Portal: <https://eprocure.gov.in/eprocure/app>

For any technical related queries please call at 24 x 7 Help Desk Number 0120-4001 002, 0120-4001 005, 0120-6277 787

Email Support: [cpp-doe@nic.in](mailto:cpp-doe@nic.in) , [support-eproc@nic.in](mailto:support-eproc@nic.in)

**Tender queries:** [purchase\\_gnr@nfsu.ac.in](mailto:purchase_gnr@nfsu.ac.in)

## **TECHNICAL BID DOCUMENTS FOR BIDDER ELIGIBILITY:**

The following documents are required to be uploaded by the Bidder along with Technical Bid as per the tender document:

- 1) Signed and scanned copy of duly attested copy of PAN, GST and Firm registration certificate.
- 2) Scanned copy of EMD & Tender Fee/Exemption Certificate as per GoI norms. Original copy of EMD shall be forwarded to NFSU Gandhinagar campus before date of closing of tender.
- 3) Signed and Scanned copy of Local Content certificate as per Ministry of Commerce and Industry, Department for Promotion of Industry and Internal Trade (DPIIT) OM No. P-45021/2/2017-PP(BE-II) dated 16 Sept 2020 and subsequent amendments thereof.
- 4) The firm must have prior experience of 5 Years in execution of Indoor Shooting Range for Small Arms. The Bidder will have to upload copy of Supply Orders of already executed Shooting Ranges with the bid to confirm past performance.
- 5) The firm should upload a Range Evaluation Report of at least two executed turnkey projects issued by Government approved Ballistic Testing Laboratory.
- 6) The firm will conduct a functional demonstration of an already existing testing range facility which they have executed as past performance in any Govt. org/military/PMF/ CAPF/State Govt. forces/Publicly listed companies.
- 7) **Registration with DPIIT.** The vendor must possess Defense Industrial License for Shooting Ranges.
- 8) Signed and Scanned copy of Tender Acceptance letter (“Annexure-I”)
- 9) Signed and Scanned copy of profile of the organization (‘Annexure II”)
- 10) Copy of balance sheets, Turnover and profit loss statements for last three successive FY duly certified by the Chartered Accountants of bidder (Annexure –V). The average bidder turnover for the last three FY should not be less than Rs. 10 Crores.
- 11) Income Tax Return of bidder for last three FY should be uploaded.
- 12) **Authorization Certificate:** OEM Authorization needs to be submitted by the bidder in case of items/systems against which lab test reports have been requested (Refer Annexure B).
- 13) Signed and Scanned Copy of affidavit duly certified by the notary that the bidder has never been black listed or punished by any court for any criminal offence/breach of contract and that no police/vigilance enquiry/criminal case is pending against either bidder legal entity or against individual Directors of the company or partners etc. of the firm etc. as per “Annexure-IV”.Original Copy of Affidavit has to be forwarded to NFSU Gandhinagar Campus before closing date of tender.
- 14) Deviation Statement Annexure-VI
- 15) Relevant brochure/catalogue pertaining to the items quoted with full specifications etc.
- 16) Technical Specifications Compliance Report and signed copy of Annexures .

**Note:** Bidders are requested to upload clearly visible documents only failing which the offer shall be liable for rejection without any further communication.

### **PRICE BID**

Price bid in the form of BOQ\_XXXX .xls.The below mentioned Financial Proposal/ Commercial bid format is provided as BOQ.xls along with this tender document at <https://eprocure.gov.in/eprocure/app>. Bidders are advised to download this BOQ.xls, quote their offer/rates in the permitted column and upload the same in the commercial bid. Bidder shall not tamper/modify downloaded price bid template in any manner. In case if the same is found to be tampered / modified in any manner, tender will be completely rejected. The bidders are further instructed to upload the breakup of pricebid as per schedule of requirements (Page No:17-18) along with their financial bid.

### SCOPE OF WORK / SCHEDULE OF REQUIREMENT

S. No.	Item Description	Req. Qty.
1	NOTICE INVITING TENDER FOR INFRASTRUCTURE UPGRADATION OF BALLISTICS RESEARCH CENTRE AND TESTING RANGE (BRCTR) ON TURNKEY BASIS at NFSU GANDHINAGAR CAMPUS	As mentioned in Schedule of Requirement

1. Bids are invited from eligible reputed, experienced Bidders/ Contractor, to supply high-quality Equipment/ Instruments as per the Technical Specification and Standard mentioned in the Schedule of requirements and Scope of Work
2. Description of the equipment/works along with accessories is given below. Tenderer should arrange demo of items to faculty/officers (Technical Specification Committee),if requested.
3. Companies well known in the line of manufacturing/Authorized Distributor/Dealer/contractor of the Equipment/Instruments/works should only quote as per our requirement and the work completion period is 90 days from the date of issue of Purchase/Work Order.
4. The required in-situ works like minor Electrical/Plumbing/Civil/any other Engineering Works, any accessories and consumables, equipment's during the warranty period, if any required for Equipment/Instrument installation for making it operational at client site, will carried out and borne by the Successful L-1 Agency, and for this purpose no extra payment, what so ever, will be paid by NFSU GANDHINAGAR CAMPUS to any agency.

## **SCOPE OF WORK**

**TECHNICAL SPECIFICATION FOR INFRASTRUCTURE UPDGRATION OF BALLISTICS RESEARCH CENTRE AND TESTING RANGE(BRCTR) ON TURNKEY BASIS.**

Sr. No.	Parameters	Specifications	Requirements/ Certificates	Remarks
<b>Scope of Work</b>				
1.	Summary	<p>(a) NFSU, Gandhinagar is a premier University of Gujarat located at Gandhinagar. The university has its own Ballistic Research Centre and Testing Range (BRCTR) in its premises which needs upgradation.</p> <p>(b) The bidder shall Upgrade the existing BRCTR lab into an advanced BRCTR Lab on turnkey basis as per the standards and requirements.</p> <p>(c) The bidder should possess Industrial licence (DPIIT) for manufacturing of Indoor Shooting Ranges.</p>	<p>The bidder must attach the following documents: -</p> <p>(a) Material Test Certificates from National/ International accredited laboratory as mentioned against each type of items in subsequent paragraphs. Checklist of required certificates is attached as annexure to these specifications.</p> <p>(b) The bidder should furnish an affidavit that they have not been black-listed, debarred in the last five years.</p> <p>(c) The bidder must ensure that they enclose all original technical literature and detailed documentary proofs which specifically bring out the compliance of the equipment being offered against the QRs/Specifications. In case it is not possible to verify compliance of equipment offered due to lack of adequate documents no reference will be made to the bidder and the bid will not be considered further.</p> <p>(d) The bidder's past performance, experience, technical competence and production capacity of the tendered goods, financial strength to handle the contract successfully and compliance with environmental protection regulation will be taken into account to ascertain the appropriate qualification.</p> <p>(e) Bidder must upload NABL lab approved ballistic safety design and drawings with the bid.</p>	
2.	Scope of Work	<p>1. Prior to any type of modification/load attachment/civil work (in the existing structure/building), the bidder must submit the structural stability assessment report carried out by government nominated-independent agency Note: The assessment report will be verified by NFSU.</p> <p>2. All the design and drawings of any new structures/construction/modifications etc must be peer reviewed by 3rd party agency before the commencement of any work.</p> <p>3. Movement of existing equipment's/machinery's (Pre and Post execution of works) has to be done by the bidder in co-ordination with BRCTR-NFSU and concerned OEM/supplier of the related equipment</p> <p>4. Upgradation of BRCTR will be executed as a turnkey project. Water supply and requirement of electricity supply and connection will be provided by NFSU as per the availability. (Availability of the required</p>		

		load needs to be confirmed by the bidder) 5. The bidder will be performing tasks for upgradation of Existing BRCTR as described in Schedule of Requirements		
3.	Anti-Ricochet Ballistic Covering on Target side wall, East side wall and west side wall	<p>The target interior side wall and two side interior walls (East side wall and west side wall) upto 32 m from target wall must be covered with anti-ricochet ballistic rubber panels preferably of size 500mm x 500mm to protect structure from being impacted from errant rounds/splinters and contain splinters inside the shooting range. Errant rounds/splinters that strike the wall surfaces shall be encapsulated and stay within the panel itself.</p> <ol style="list-style-type: none"> <li>1.The anti-ricochet ballistic covering must not adversely affect structural stability of the walls and the building structure.</li> <li>2.The walls must be finished with a front covering of 30mm or less thick ballistic rubber panel.</li> <li>3.Each panel must have acoustic abatement ribs on the exposed surface, and encapsulates up to 2500 rounds per panel of 5.56mm ammunition</li> </ol>	<p>The 3 side walls and ceiling require to be provided with non-ricochet solution/tiles/arrangement. The solution may be in terms of tiles</p> <ol style="list-style-type: none"> <li>(i) Certificates from accredited lab with respect to side walls that the tiles used should be of tensile strength 01N/mm<sup>2</sup> as per ASTM E412 or DIN 53571 or EN ISO 1798 2008-4.</li> <li>(ii) Certificates from accredited lab with respect that the wall tiles must conform to at least Flame Spread Rating 3 as per ASTM 84 (Class 1) or DIN 4102 (Class B2) or BS 476 (Class 3: Part 7, 1997).</li> <li>(iii) The tiles must also conform to Smoke Spread Rating 84 as per ASTM 84 (Class 1) or DIN 4102(Class B2) or BS 476 (Class 3: Part 7, 1997).</li> <li>(iv) Microbial growth as per UL 181 (section 11) ASTM G21 and Fungal growth rating 0 as per ASTM G21.</li> <li>(v) Certificates with respect to panel that the panel used should be of tensile strength 01N/mm<sup>2</sup> as per ASTM E412 or DIN 53571 or EN ISO 1798 2008-4</li> <li>(vi) Self-declaration/certificate/ballistic test report of performance of ballistic rubber panels.</li> </ol>	
4.	Anti-Ricochet Ballistic Covering on Ceiling	<ol style="list-style-type: none"> <li>1. Overhead Ballistic Ceiling Panels shall be upto 32 meters from target side wall be put in place to protect structure from being impacted from errant rounds/splinters and contain splinters inside the shooting range. Errant rounds/splinters that strike ceiling surfaces shall be encapsulated and stay within the panel itself. The ceiling should also have sound attenuating treatment on the top most surface facing the range.</li> <li>2. Each panel must have acoustic abatement ribs on the exposed surface, and encapsulates up to 2500 rounds per panel of 5.56mm ammunition.</li> </ol>		
5.	Target Area Enclosure	<p>Moveable Target Area Enclosure with thick AR or Higher grade equivalent with rubber face for fragment/splinter ricochet protection.</p> <ol style="list-style-type: none"> <li>1. Moveable target enclosure (U shape) having front side with slider gate</li> <li>2. The fixture/material should stop/absorb all types of fragments/splinters produced during the firing/testing of high calibre armour piercing rounds.</li> <li>3. The front face should have a provision of slider type door provision with a window of 30 cm x 30 cm (For projectile travel).</li> <li>4. Performance and Design - Thick AR or equivalent high strength steel panels/composite capable to stop splinters of high calibre armour piercing</li> </ol>		

		<p>rounds</p> <p>5. Dimension: 3.5 × 3.5 × 2.5 m (L×H×W)</p> <p>6. Provision of exhaust with filter and sufficient light</p>		
6.	Acoustic Treatment/ Sound Attenuation	<p>Acoustic treatment panels upto 32 m should have a minimum 0.75 Noise Reduction Coefficient (NRC) rating to reduce noise in range. Applied to surfaces in the range, the channelled finish of acoustic panels disrupts and dissipates sound wave patterns, minimizing gunfire noise. Noise abatement will be carried out by providing acoustic panels on ceiling, side-walls systems. The finish should be smooth and withstand frequent cleaning and wet scrubbing with agents to remove and neutralize lead-dust and unburnt propellant. The peak impulse sound should not be greater than 140 Decibels (dB). Further, on an eight- hour time weighted average noise level in the range should not be greater than 85db</p>	<p>Noise abatement has to be carried out by providing acoustic panels on walls and ceiling systems. The finish should be smooth, joint free and withstand frequent clearing and wet scrubbing with agents to remove and neutralize lead-dust and unburnt propellant.</p> <p>a) The peak impulse sound should not be greater than 140 Decibels (dB). Further, on an eight-hour Time Weighted Average (TWA) noise level in the range should not be greater than 85 db (as provided in NIOSH, Apr 2009). The reverberation time of sound waves inside the range should be less than 0.2 seconds – Test for ambient noise, noise during firing reverberation will be carried out as per On Site Acceptance Test (OSAT).</p> <p>b) Characteristics of the Noise Reduction Panels/Tiles which are used should be as given below and test report from the accredited national/international NABL approved lab will be provided: -</p> <p>(i) Noise Reduction Coefficient (NRC) should be at least 0.75 checked in accordance with ASTM C423-9. Certification from an accredited national/international lab regarding compliance with NRC value in terms of the ASTM.</p> <p>(ii) Flame Spread Rating as per ASTM E84 (Class 1) or DIN 4102 (Class B2) or BS 476 (Class 3: Part 7, 1997) – Certification from an accredited national/international lab regarding Flame Spread in terms of the ASTM.</p> <p>(iii) Smoke Spread level as per ASTM E84 (Class 1) or DIN 4102 (Class B2) or BS 476 (Class 3 : Part 7, 1997) – Certification from accredited national/international lab regarding Smoke Spread in terms of the ASTM</p> <p>(iv) Should satisfy UL-1715 standard – Certificate must</p>	

			<p>be provided from accredited national/international lab for UL-1715 Fire Test of Acoustic Panel-an evaluation of the flame spread and smoke emission properties of acoustic panels under large-scale room fire conditions.</p> <p>(v) Certificate from national/international NABL accredited lab for tests of acoustic panel which are Resistant to :-</p> <p>(v)(a) <u>Microbial Growth</u>. Should pass UL 181 Section 11 (resistance to synthetic polymers to fungi) - Certification from an accredited national/international lab regarding compliance of the product to the rating specified under ASTM G21.</p> <p>(v)(b) <u>Fungal growth</u>: (Rating No 0) as per ASTM G21 - Certification from an accredited national/ international lab regarding compliance of the product to the rating specified under ASTM G21</p> <p>(v)(c) OEM Certificate for sound level reduction to &lt;85 dB be provided.</p>	
7.	<p>Range Ventilation System (Compliant with NIOSH, 2009 guidelines). Ventilation System with fresh air circulating and exhaust processing system with negative pressure maintenance system.</p>	<p>Clear airflow, continuous inflow from behind the firer, out flow from firer towards the target and thereafter exit from target end will be planned.</p> <p><b>a) <u>Lead</u>.</b> The Lead-in-Air Assessment should be less than the Permissible Exposure Limit i.e. 50 microgram (Mg) of Lead per meter cube of air (50 Mg/M3) based on an eight-hour Time Weighted Average (TWA)- in accordance with NIOSH (US National Institute of Occupational Health and Safety, April 2009) Guidelines.</p> <p><b>b) <u>Air Flow</u>.</b> The system should provide 100% outside air. The air flow of the range will be based on a laminar pattern with exhausted air</p>	<p>Range Ventilation System: -</p> <p>(a) Supply air: Recirculates 75 percent of total range supply air with 25 percent outside air.</p> <p>(b) Supply air distribution utilizes radial diffuser plenum.</p> <p>(c) Serves range and bullet containment trap areas within the range envelope.</p> <p>(d) Provide laminar air flow across the shooter's breathing zone.</p> <p>(e) Distribution System: Per NIOSH requirements.</p> <p>(f) Exhaust Air: Flow shall be 10 percent higher than supply air flow.</p> <p>(g) Distributed across width of</p>	

		<p>to exceed inlet air by at least a factor of 10% (as per US NIOSH, 1975). The air flow at the firing line should be at least 50 feet per minute (0.254 meters per second) and air flow down range should be maintained at a minimum of 30 feet per minute. (as per US NIOSH, April 2009) over the cross-sectional area at the firing line. The exhaust discharge must be separate from the supply air intake. Filtration of the exhaust air will be done by High Efficiency Particulate Filters (HEPA). A suitable mechanism or meter will be provided to indicate when filter change is required. The range will be maintained at a negative pressure of 0-0.04 + 0.02 inches water gauge. The Air flow shall be evenly distributed across the width of the firing range. The bidder will also provide a copy of certificate that the about the capability of the ventilation system from an internationally certified and accredited laboratory. The certificate should show the capability of system to provide Lead in air levels, air flow levels and negative pressure as given above.</p>	<p>range located above bullet trap area.</p> <p>(h) Includes two-stage filter bank, minimum, meeting recommendations of NIOSH 76-130 and EPA 40 CFR 50.12.</p> <p>(i) Filters: 99.97 percent high-efficiency particulate arrestor (HEPA) filters.</p> <p>(j) Cooling: Air Cooling/Fresh air supply.</p> <p><b>Certificates:</b></p> <p>(a) Certificate from accredited lab regarding the ventilation systems being tested to meet Compliance with NIOSH (2009) or OSHA guidelines at an existing functional shooting range.</p> <p>(b) Permissible limit i.e. &lt;50 microgram (Mg) per meter cube based on an eight-hour time weighted average in accordance with NIOSH guidelines. Certificate from accredited lab will be obtained by the OEM/ firm.</p> <p>(c) Air flow as per NIOSH 1975 – Apr 2009. The system should provide 100% outside air. The air flow of the range will be based on a laminar pattern with exhausted air to exceed inlet air by at least a factor of 10% (as per US NIOSH, 1975)</p>	
8.	Protected Range Lighting System	<ol style="list-style-type: none"> <li>1. General Service and Maintenance Lighting</li> <li>2. Uniform light levels over the entire range area and adjoining areas installed in a symmetrical arrangement (400 LUX or better).</li> <li>3. Dedicated Target Spotlight (1000 Lux or better)</li> <li>4. LED lighting with spotlight at the entrance</li> <li>5. LED Panels/light to indicate firing/testing in progress</li> </ol>	Light system must have provision for protection from high calibre, high speed bullet splinters and ricochet during the firing/testing activities in the range.	
9.	Epoxy Flooring  (As per Schedule of Requirements)	Durable epoxy Flooring should be applied. Flooring should be of grey shade in colour and will have scratch resistant properties. Flooring to be uniform over entire range area with smooth finish.		
10.	Signage Board for the entire range	The Signage boards: 1.Floor markings indicating distance from target table upto 50meters at every 2.5meters	-	

		<p>2. Route and Fire Exit Markings</p> <p>3. Markings indicating "Refilling Area", and "Sample Preparation Area" etc.</p> <p>4. Limited access area markings on the floor. Three at 15 Meters, 30 Meters and 50 meters in the range and one on the first floor at the stair case.</p>		
11.	Post Installation Warranty and Maintenance	Post installation warranty of at least 3 years.	Post installation warranty of at least 3 years for the work carried out by the firm including all equipment shall be provided by the bidder.	
12.	Lab Test Reports	The bidder has to upload online Scanned copy of valid Lab Test reports (not older than 3 years) with technical bid, confirming to each parameter of Technical Specifications. This should be issued from Govt/ Private Lab which are accredited by NABL for scope of testing for that particular test. This Lab test report requirement will be in accordance with the requirement of technical specifications of tender item. Check List of Lab Test Reports to be provided is attached as Annexure-B		

Sr. No.	Name System/Sub-System	Certificates/ Standards
1.	<b>Walls and Ceiling</b>	<p>(i) Certificates from accredited lab with respect to side walls that the rubber panel used should be of tensile strength 01N/mm<sup>2</sup> as per ASTM D412 or DIN 53571 or EN ISO 1798 2008-4.</p> <p>(ii) Certificates from accredited lab with respect that the wall panel must conform to at least Flame Spread Rating as per ASTM E 84 (Class 1) or DIN 4102 (Class B2) or BS 476 (Class 3 : Part 7, 1997).</p> <p>(iii) The panel must also conform to Smoke Spread Rating as per ASTM E 84 (Class 1) or DIN 4102 (Class B2) or BS 476 (Class 3 : Part 7, 1997).</p> <p>(iv) The BHN of the steel, where used, should be 470-530 tested as per EN ISO 6506 and a certificate from Accredited Lab be provided.</p> <p>(v) Microbial growth as per UL 181 (section 11) ASTM G21 and Fungal growth rating 0 as per ASTM G21.</p> <p>(vi) Certificates from accredited lab with respect that the Baffles must conform to at least Flame Spread Rating as per ASTM E 84 (Class 1) or DIN 4102 (Class B2) or BS 476 (Class 3: Part 7, 1997).</p> <p>(vii) Self-declaration/certificate/ballistic test report of performance of ballistic rubber panels.</p>
2.	<b>Acoustic Treatment</b>	<p>Certificate from the accredited national/international NABL approved lab will be provided for the following tests: -</p> <p>(i) Noise Reduction Coefficient (NRC) should be at least 0.75 checked in accordance with ASTM C423-9. Certification from an accredited national/ international lab regarding compliance with NRC value in terms of the ASTM mentioned will be checked.</p> <p>(ii) Flame Spread Rating as per ASTM E84 (Class 1) or DIN 4102 (Class B2) or BS 476 (Class 3: Part 7, 1997) – Certification from an accredited national/international lab regarding Flame Spread in terms of the ASTM mentioned will be checked.</p> <p>(iii) Smoke Spread level as per ASTM E84 (Class 1) or DIN 4102 (Class B2) or BS 476 (Class 3: Part 7, 1997) – Certification from accredited national/international lab regarding Smoke Spread in terms of the ASTM mentioned will be checked.</p> <p>(iv) Should satisfy UL-1715 standard – Certificate must be provided from accredited national/international lab for UL-1715 Fire Test of Acoustic Panel-an evaluation of the flame spread and smoke emission properties of acoustic panels under large-scale room fire conditions.</p> <p>(v) Certificate from national/international NABL accredited lab for tests of acoustic panel which are Resistant to: -</p> <p>(v)(a) <u>Microbial Growth</u>. Should pass UL 181 Section 11 (resistance to synthetic polymers to fungi) – Certification from an accredited national/international lab regarding compliance of the product to the rating specified under ASTM G21 will be checked.</p>

		<p>(v)(b) <u>Fungal growth</u>: (Rating No 0) as per ASTM G21 – Certification from an accredited national/ international lab regarding compliance of the product to the rating specified under ASTM G21 will be checked.</p> <p>(v)(c) OEM Certificate for sound level reduction to &lt;85 dB be provided.</p>
3.	<b>Ventilation System</b>	<p>(a) Certificate from accredited lab regarding the ventilation systems to meet Compliance with NIOSH (2009) or OSHA guidelines at an existing functional shooting range.</p> <p>(b) Lead in air assessment should be less than the permissible limit i.e. &lt;50 microgram (Mg) per meter cube based on an eight-hour time weighted average in accordance with NIOSH guidelines. Certificate from accredited lab will be obtained by the OEM/ firm</p> <p>(c) Air flow as per NIOSH 1975 – Apr 2009. The system should provide 100% outside air. The air flow of the range will be based on a laminar pattern with exhausted air to exceed inlet air by at least a factor of 10% (as per US NIOSH, 1975).</p>

## SCHEDULE OF REQUIREMENTS

Sr. No.	Name of items	Description	Measurement	A/U	Quantity
1	Target Area Enclosures	Moveable target area enclosure with Exhaust & light	3.5 m x 3.5m x 2.5m (Lx H x W)	No.	01
2	Acoustic Reduction System	Acoustic Reduction system consisting of paneling and sound treating of entire range to minimize the sound and echo.- 3 sides	32m x 6m x 2m (East & west side walls) 12.65 x 6 m (Target wall)	Sq.-m	--
3	Anti-Ricochet Paneling	3 side paneling- To absorb/avoid ricochet of bullet fragments/splinters	48m x 6m (West wall including intervals) 48 m x 6 m (East wall including intervals) 12.65 m x 6 m ( target Wall)	Sq.-m	--
4	Overhead ballistic Ceiling Paneling	Overhead Ballistic Panel System on the ceiling upto 32 mtrs from target wall	32 m x 12.65 m	--	--
5	Range Ventilation System	Fresh Range ventilation system with lead filtration as per NIOSH 2009 standard.	---	No.	01
6	Remotely operated controlled access gate	Remotely operated motorized gate with acoustic cladding and rework	8.4 m x 6 m	Sq.-m	01
7	Signage Board for the entire range	Entry- Exit- CCTV- X- Ray warning – Restricted Area strong room – safety guidelines- Do's & Don't- Fire warnings Fire Exit plan (As per Annexure A)	----	No.	---
8	Protected Range lighting system having protections from high caliber, high speed bullet splinters and ricochet during the firing/ testing activities.	Uniform light over the entire range area and adjoining areas installed in a symmetrical arrangement (400 LUX or better). With dedicated target spotlight (1000 Lux or better) with light switch inside the range	----	No.	20*

		LED Lighting with spotlight at entrance		Nos	5
		LED Panels to indicate testing in progress	----	Nos.	02
		*the quantity of lights may be increased or decreased to achieve the desired LUX in the range as mentioned above	----	----	----
9	Flooring	Durable and Scratch-Resistant Flooring	12.65 m x 50 m 3.2 m x 2m x 8 (intervals in East side and West side wall)	Nos.	01

## **GENERAL INSTRUCTIONS TO BIDDERS (GIB)**

### **1. Preamble: -**

a) **Earnest Money Deposit:** EMD amounting to **Rs. 14,40,000 /-** (**Rupees Fourteen Lakh Forty thousand only**) may be furnished in the form of Account Payee Demand Draft, Banker's Cheque, Bank Guarantee from a commercial bank, may be drawn in the favor of "Campus Director, NFSU Gandhinagar Campus.

b) The Original EMD should reach *to the Campus Director, NFSU GANDHINAGAR CAMPUS, Sector-9, Gandhiangar-382007* within the bid submission date and time for the tender. Bids received without EMD or Lately received EMD will be rejected.

**Exemption:** Firms registered with NSIC/MSME and Startups are exempted from submission of EMD (subject to the financial limits indicated in the NSIC certificate). Govt. of India/State Government departments/Undertakings are also exempted from EMD. However, the respective firm / departments have to submit the relevant certificate (NSIC/MSE etc.)

c) **Eligibility of Bidders:** - Before formulating the tender and submitting the same to the purchaser, the bidder should read and examine all the terms, conditions, instructions, checklist, technical specifications, etc. contained in the Tender documents. Failure to provide and/or comply with the required information, instructions etc. incorporated in these tender documents may result in rejection of its tender.

d) **Language of Tender:** -The tender submitted by the bidder and all subsequent correspondence and documents relating to the tender exchanged between the bidder and the purchaser, shall be written in English language, unless otherwise specified in the Tender Enquiry. However, the language of any printed literature furnished by the bidder in connection with its tender may be written in any other language provided the same is accompanied by an English translation and, for purposes of interpretation of the tender, the English translation shall prevail.

The tender submitted by the bidder and all subsequent correspondence and documents relating to the tender exchanged between the bidder and the purchaser, may also be written in the Hindi language, provided that the same are accompanied by English translation, in which case, for purpose of interpretation of the tender etc, the English translations shall prevail.

e) **Tendering Expenses:** - The bidder shall bear all costs and expenditure incurred and/or to be incurred by it in connection with its tender including preparation, mailing and submission of its tender and for subsequent processing the same. The purchaser will, in no case be responsible or liable for any such cost, expenditure etc regardless of the conduct or outcome of the tendering process.

**2. Tender currencies:** - The bidder supplying indigenous goods or already imported goods shall quote only in Indian Rupees (INR). Bids, where prices are quoted in any other way

shall be treated as non - responsive and will be rejected.

**3. Tender Prices:** - The bidder shall indicate all specified components of prices shown therein on the Price Schedule provided in BoQ including the unit prices, applicable taxes and total bid prices of work. The entire column shown in BoQ should be filled up as required.

**4. Bid validity: -**

- a. The bids shall remain valid for acceptance for a period of 180 days (One hundred and Eighty days) after the date of tender opening prescribed in the tender document. Any tender valid for a shorter period shall be treated as unresponsive and rejected.
- b. In exceptional cases, the bidders may be requested by the purchaser to extend the validity of their tenders up to a specified period. Such request(s) and responses there to shall be conveyed by email. The bidders, who agree to extend the tender validity, are to extend the same without any change or modification of their original tender.
- c. In case the day up to which the tenders are to remain valid falls on / subsequently declared a holiday or closed day for the purchaser, the tender validity shall automatically be extended up to the next working day.

**5. Non-responsive tender:** -Non submission of the following is some of the important aspects, for which a tender shall be declared non – responsive during the evaluation and will be ignored:

- a) Tender Acceptance Form as per Annexure-I (signed & stamped) not uploaded.
- b) Bid validity is shorter than the required period.
- c) Required Bid Security (Amount, validity etc.)/ Exemption documents have not been uploaded as per stipulated provisions.
- d) Bidder has not agreed to give the required performance security of required amount in an acceptable form for due performance of the contract.
- e) Bidder has not agreed to other essential condition(s) specially incorporated in the Tender document like terms of payment, liquidated damages clause, comprehensive warranty clause, dispute resolution mechanism, and applicable law.
- f) Poor/unsatisfactory past performance.
- g) Bidders who stand de-registered/ banned/ blacklisted by any Central Govt. Ministries/ Departments/Institutes.
- h) Bidder has not agreed for the delivery terms and delivery schedule.

**6. Discrepancies in Prices:** The Bidder(s) shall quote Rate up-to two decimals only. Bidder(s) to note that only first two decimals shall be considered for evaluation if quotation having more than two decimals.

**7. Work Completion Period:** The Maximum period of Completion of the said work is 90days.

**8. Price Preference Policy and Exemption for submission of various eligibility Criteria documents to the Bidder Registered under Make in India Initiative: -**

**Minimum local content:** Only Class-I and Class-II Local suppliers as per MII order dated 04.06.2020 will be eligible to bid.

The Bidder Companies, those have registered under Make in India initiative and producing their products under “**Make in India**” Policy of Government of India shall be given Price Preference as per Govt. of India applicable Rules and Guidelines on submission of relevant certificate (i.e. Make in India Certification) for availing the Price Preference and Exemption for submission of exempted documents against this bid along with their Pre-Qualification Bid Documents. If no bidder has uploaded/submitted the requested “Make in India” Certificate along with their Bid, it will be treated as open tender bid and no preference shall be given to such BIDDER on producing “Make in India” Certification in later bid stage.

Make in India Preference will be as per applicable GoI norms.

**9. Purchase preference and Exemption to Micro and Small Enterprises (MSEs):**

Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry.

Exemption in eligibility criteria for MSE and Startups will be as per GoI norms.

**10. Additional Factors and Parameters for Evaluation and Ranking of Responsive Tenders:**

The Purchaser reserves the right to give the price preference to small-scale sectors etc. and purchase preference to central public sector undertakings as per the instruction in vogue while evaluating, comparing and ranking the responsive tenders.

**11. Bidder’s capability to perform the contract:**

- a) The purchaser, through the above process of tender scrutiny and tender evaluation will determine to its satisfaction whether the bidder, whose tender, has been determined as the lowest evaluated responsive tender is eligible, qualified and capable in all respects to perform the contract satisfactorily.
- b) The above-mentioned determinations will inter-alia take into account the bidder’s financial, technical and production capabilities for satisfying all the requirements of the purchaser as incorporated in the Tender document. Such determination will be based upon scrutiny and examination of all relevant data and details submitted by the bidder in its tender as well as such other allied information as deemed appropriate by the purchaser.

**12. Contacting the Purchaser:** In case a bidder attempts to influence the purchaser in the purchaser’s decision on scrutiny, comparison & evaluation of tenders and awarding the contract, the tender of the bidder shall be liable for rejection in addition to appropriate administrative actions being taken against that bidder, as deemed fit by the purchaser.

### **13. Purchaser's Right to accept any tender and to reject any or all tenders**

The purchaser reserves the right to accept in part or in full any tender or reject any or more tender(s) without assigning any reason or to cancel the tendering process and reject all tenders at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidders. The Director, NFSU Gandhinagar Campus reserves the right to modify, add or delete any terms & conditions of the contract as and when required.

### **14. Scrutiny and Evaluation of Tenders: -**

- a) Tenders will be evaluated on the basis of the terms & conditions already incorporated in the tender document, based on which tenders have been received and the terms, conditions etc. mentioned by the bidders in their tenders.
- b) The Purchaser will examine the Tenders to determine whether they are complete, devoid of computational errors required sureties furnished, and documents signed & duly stamped.
- c) The Tender/Bid will be opened online at <https://eprocure.gov.in/eprocure/app> in the Purchase Section at NFSU Gandhinagar Campus Premises at designated bid opening date.
- d) Financial bids will be opened only for the Technically qualified bidders.
- e) In incomparable situation, the committee may negotiate price with the technically and financially qualified bidder before awarding the bid. No information of any will be given to individual bidders.

**15. Signing of Contract:** The successful bidder shall execute an agreement for ensuring satisfactory supply, installation, commissioning and the after sales service/support during the comprehensive warranty period and during the Comprehensive Annual Maintenance Contract.

**16. Award Criteria:** The Purchaser will award the contract to the bidder whose bid has been determined to be substantially responsive and who has bided the lowest evaluated bid price.

- a) Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract
- b) The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the bid validity period. The terms of the accepted bid shall be incorporated in the purchase order. The Director reserves the right to accept or reject any or all tenders without assigning reasons.

## **GENERAL TERMS & CONDITIONS**

### **1. Performance Security: -**

- a) Performance Security may be furnished in the form of Insurance Security Bonds, Account Payee Demand Draft, fixed deposit receipt, Bank Guarantee from a commercial bank, may be drawn in the favor of “Campus Director, NFSU Gandhinagar Campus .

In the event of any failure /default of the supplier with or without any quantifiable loss to the government, the amount of the performance security is liable to be forfeited. The Purchase Department may do the needful to cover any failure/default of the supplier with or without any quantifiable loss to the Government.

- b) The security deposit can be forfeited by order of this University in the event of any breach or negligence or non-observance of any condition of contract or for unsatisfactory performance or non – observance of any condition of the contract.
- c) Successful supplier/firm should submit performance Security Deposit as prescribed in favour of “Campus Director, NFSU Gandhinagar Campus” and to be received in his office before the date of commencement of supply or 2 weeks from the date of acceptance of the purchase order, whichever is earlier. The Performance Security Deposit to be furnished in the form of Bank Guarantee as per given Performa of the tender documents, for an amount covering 5% of the contract value.
- d) Validity of the Performance Security Deposit shall be for a period of 60 days beyond of the warranty period from the date of issue of installation & commissioning

- 2. Country of Origin:** All goods and services to be supplied and provided for the contract shall have the origin in India or in the countries with which the Government of India has trade relations. The word “origin” incorporated in this clause means the place from where the goods are mined, cultivated, grown, manufactured, produced or processed or from where the services are arranged.

### **3. Sample/Demonstration:**

- i. The tenderer may be asked to demonstrate the material sample as and when required by the University for quality evaluation and all the expenses for demonstration will be borne by the tenderer. Purchase will be done only after the approval of the quality of the product by the Competent Authority.
- ii. The firms are intimated that they should get ready for demonstration and only one-week time will be provided for arrangement of demonstration and no request for extending time for demonstration will be entertained. Failure to demonstrate, their offer will be summarily rejected.

- 4. Delivery & Installation:** The successful bidder should strictly adhere to the completion schedule of above work (within 90 days from the date of work order). Otherwise, Liquidation Damages will be imposed as per clause no. 6.

- 5. Purchase order will be placed as required by consignee.**

**6. Penalty:** If the supplier fails to deliver and place any or all the Equipment or perform the service by the specified date as mention in purchase order, penalty at the rate of 0.5% per week of delayed value of work subject to the maximum of 10% of delayed goods value will be deducted.

**7. Penalties for non-performance**

The penalties to be imposed, at any stage, under this tender are;

- a) imposition of liquidated damages,
- b) forfeiture of performance security,
- c) termination of the contract,
- d) Blacklisting/debarring of the bidder.

**8. Training and Demonstration (If required):** Suppliers/ Contractor needs to provide adequate training and demonstration at NFSU Gandhinagar Campus to the nominated person of NFSU Gandhinagar Campus at their cost. NFSU Gandhinagar Campus will not bear any training or living expenditure in this regard. The Supplier should arrange for regular weekly visit to the NFSU Gandhinagar Campus by its technical team and assist in maintenance of the item/equipment within warranty period.

**9. Right of Acceptance:** NFSU Gandhinagar Campus reserves the right to accept or reject any or all tenders/quotations without assigning any reason there of and also does not bind itself to accept the lowest quotation or any tender. NFSU Gandhinagar Campus also reserves the rights to accept all the equipment/instruments in the given tender or only part of it in any given schedule without assigning any reason.

**10. Risk Purchase & Recovery of sums due:**

- a) Failure or delay in supply of any or all items as per specification prescribed in the tender, shall be treated as 'non-compliance' or 'breach of contract' and the order in part or full be arranged from alternative source(s) at the discretion of the Competent authority and the difference in price has to be recovered from the tenderer as mentioned elsewhere.
- b) The amount will be recovered from any of his subsequent / pending bills or security Deposit.
- c) In case the sum of the above is insufficient to cover the full amount recoverable, the contractor shall pay to the purchaser, on demand the remaining balance due.

**11. Option Clause:** The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 % of bid quantity at the time of placement of contract or during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

**12. Insolvency etc.:** In the event of the firm being adjudged insolvent or having a receiver appointed for it by a court or any other under the Insolvency Act made against them or in the case of a company the passing any resolution or making of any order for winding up, whether voluntary or otherwise, or in the event of the firm failing to comply with any of the

conditions herein specified NFSU Gandhinagar Campus shall have the power to terminate the contract without any prior notice.

**13. Force Majeure:** If, at any time during the subsistence of this contract, the performance in whole or in part by either party of any obligation under this contract is prevented or delayed by reasons of any war or hostility, act of public enemy, civil commotion, sabotage, fire, floods, exception, epidemics, quarantine restriction, strikers lockout or act of God (hereinafter referred to as events) provided notice of happening of any such eventuality is given by party to other within 21 days from the date of occurrence thereof, neither party shall by reason of such event be entitled to terminate this contract nor shall either party have any claim for damages against other in respect of such non-performance or delay in performance and deliveries have been so resumed or not shall be final and conclusive. Further, that if the performance in whole or in part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days, NFSU Gandhinagar Campus party may, at least option to terminate the contract.

**14. Breach of Contract/Agreement:** In case of breach of any terms and conditions as mentioned above, the Competent Authority, will have the right to cancel the contract/agreement without assigning any reasons thereof and nothing will be payable by NFSU Gandhinagar Campus. In that event the security deposit shall also stand forfeited.

*False declaration will be in breach of the code of integrity under rule 175 (1) (i) (h) of the General Financial Rules for which a bidder or its successors can be debarred for up to Two Years as per rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law*

**15. Subletting of contract:** The firm shall not assign or sublet the contract or any part of it to any other person or party without having prior permission from NFSU Gandhinagar Campus which will be at liberty to refuse if thinks fit.

**16. Payment Terms:**

- a) **100% payment after satisfactory work completion/ receipt and acceptance of material.**
- b) Payment shall be made subject to recoveries, if any, by way of liquidated damages or any other charges as per terms & conditions of contract in the following manner.
- c) The supplier shall not claim any interest on payments in any circumstance.
- d) Where there is a statutory requirement for tax deduction at source, such deduction towards income tax and other tax as applicable will be made from the bills payable to the Supplier at rates as notified from time to time.

**17.** No payment shall be made for rejected items.

**18. Goods & Services Tax: -**

GST rates applicable on your quoted item may please be confirmed before submission of Bid.

## **19. Fall Clause:**

- a) Prices charged for supplies under Contract by the supplier should in no event exceed the lowest prices at which he bids to sell or sells the stores of identical description to any other State Government/Central/Public Undertaking during the period of the contract.
- b) If at any time during the period of contract, the prices of tendered items are reduced or brought down by any law or Act of the Central of State government, the supplier shall be bound to inform Purchasing Authority immediately about such reduction in the contracted prices, in case the supplier fails to notify or fails to agree for such reduction of rates, the Purchasing authority will revise the rates on lower side. If there is a price increase for any product after quoting the rates, the bidder will have to supply the item as per quoted rates. This office will not accept any higher rates after wards.
- c) If at any time during the period of contract, the supplier quotes the sale price of such goods to any other State Govt./Central and Pubic Undertakings at a price lower than the price chargeable under the rate contract he shall forthwith notify such reduction to Purchasing Authority and the prices payable under the rate contract for the equipment's supplied from the date of coming into force of such price stands correspondingly reduced as per above stipulation.

Any deviation in the material and the specifications from the accepted terms may liable to be rejected and the suppliers need to supply all the goods in the specified form to the satisfaction/ specifications specified in the Purchase order and demonstrate at their own cost

## **20. Use of contract documents and information**

- a) The supplier shall not, without the purchaser's prior written consent, disclose the contract or any provision thereof including any specification, drawing, sample or any information furnished by or on behalf of the purchaser in connection therewith, to any person other than the person(s) employed by the supplier in the performance of the contract emanating from this Tender document. Further, any such disclosure to any such employed person shall be made in confidence and only so far as necessary for the purposes of such performance for this contract.
- b) Further, the supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in this tender except for the sole purpose of performing this contract.
- c) Except the contract issued to the supplier, each and every other document mentioned in tender shall remain the property of the purchaser and, if advised by the purchaser, all copies of all such documents shall be returned to the purchaser on completion of the supplier's performance and obligations under this contract.

**21. Assignment:** The bidder shall not assign, either in whole or in part, its contractual duties, responsibilities and obligations to perform the contract, except with the Purchaser's prior

written permission.

- 22. Signing the Contract:** - The successful bidder shall be required to submit their acceptance of the contract within 3 days and shall submit the performance security as per terms and conditions. In the event of failure on the part of the successful bidder to sign the Contract within the period stipulated above, the acceptance of BID shall be considered as cancelled.
- 23. Corrupt or Fraudulent Practices:** It is required by all concerned namely the Consignee/Bidders/Suppliers etc to observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the Purchaser defines, for the purposes of this provision, the terms set forth below as follows: -
- a) “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; &
  - b) “fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Purchaser, and includes collusive practice among Bidders (prior to or after Tender submission) designed to establish Tender prices at artificial non-competitive levels and to deprive the Purchaser of the benefits of free and open competition;
  - c) will be rejected a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
  - d) Will be declared a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract by the purchaser if it at any time it is determined that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing the contract.
- 24.** Bidders are requested to quote their prices on a firm & fixed basis for the entire period of the Contract. Bids of the firms received with prices quoted on variable basis shall be rejected without assigning any reasons and no communication in this regard shall be made.
- 25.** No escalation in rates on any account will be permitted during the contract period. Also, no subsidy will be given over the quoted rates.
- 26.** The items will have to be supplied at University’s designated site. No transportation/ cartage charges will be provided for the same.
- 27.** The Successful Tenderer shall also provide the name and mobile number of a key person, who can be contacted at any time, even beyond the office hours on holidays. The person should be capable of making arrangement for supply of the desired goods even on short notice to NFSU GANDHINAGAR CAMPUS Gandhinagar Campus.
- 28.** NFSU Gandhinagar Campus shall not be responsible for any financial loss or other damages or injury to any time or person deployed/supplied by the bidder in the course of the performing

the duties to this office in connection with purchase order/supply order.

29. The bidder is required to submit compliance sheet, which should reflect details of clause-by-clause compliance of technical specifications as well as general terms & conditions failing which their offer shall be rejected.

**30. Arbitration / Resolution of disputes: -**

- a) In the event of any dispute or difference(s) between the vendee (NFSU GANDHINAGAR CAMPUS) and the vendor(s) arising out of non-supply of material or supplies not found according to the specifications or any other cause what so ever relating to the supply or purchase order before or after the supply has been executed, shall be referred to the Campus Director, NFSU GANDHINAGAR CAMPUS who may decide the matter himself or may appoint arbitrator(s) under the arbitration and conciliation Act 1996. The decision of the arbitrator shall be final and binding on both the parties.
- b) If the parties fail to resolve their dispute or difference by such mutual consultation within twenty- one days of its occurrence then, either the Purchaser/Consignee or the supplier may give notice to the other party of its intention to commence arbitration

**31. Applicable Law & Jurisdiction of Courts**

- a) The contract shall be governed by and interpreted in accordance with the laws of India for the time being in force.
- b) All disputes arising out of this tender will be subject to the jurisdiction of courts of law in Gandhinagar/ Ahmedabad.

**TENDER ACCEPTANCE LETTER**  
**(To be given on Company Letter Head)**

**Date:**

To,  
The Campus Director  
NFSU Gandhinagar Campus

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: \_\_\_\_\_

Name of Tender / Work: \_\_\_\_\_

Dear Sir,

1. I / We have downloaded / obtained the tender document(s) for the above mentioned 'Work' from the web site(s) namely:  
\_\_\_\_\_  
\_\_\_\_\_ as per your advertisement, given in the above-mentioned website(s).
2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. \_\_\_\_\_ to \_\_\_\_\_ (including all documents like annexure(s), schedule(s), technical Specifications etc.), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organization too has also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the tender conditions of above-mentioned tender document(s) / corrigendum(s) in its totality / entirety.
5. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.
6. I / We certify that all information furnished by 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 said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

**PROFILE OF THE ORGANIZATION/COMPANY/FIRM**  
(To be given on Company Letter Head)

<b>Particulars of the Firm/Company/Agency</b>		
1.	Name of the firm/Company/Agency/ Contractor	
2.	Type of Firm/Company (Individual/ proprietary/ partnership/ public/private/ limited/ if any specify)	
3.	Type of business (Manufacturer/ Authorized Agent/ Consulting company/ if any specify)	
4.	Website	
5.	Year of Establishment	
6.	Permanent Account No (PAN)	
7.	GST Registration Certificate No	
8.	Communication Address	
9.	Email ID	
10.	Telephone/Phone Number	
<b>Particulars of the firm representative</b>		
11.	Name of the contact person	
12.	Designation	
13.	Email ID	
14.	Mobile No.	

<b>Particulars of firm Bank Account</b>		
15.	Name of the account holder / Firm	
16.	Account Number	
17.	Name of the Bank & Branch	
18.	IFSC Code	
19.	MICR code	
20.	Type of account	
21.	Address	
<i>*Please attach a Cancelled Cheque along with the account information form.</i>		

Certified that the particulars furnished above are correct as per our records.

Signature of the Authorized

Date:

Designation & Office Seal of the Bidder

**Annexure – III**

**Details of Experience**  
**(To be given on Company Letter Head)**

Contract No./Supply order No.	Name of the Purchaser	Description of work	Qty Supplied	Value of Contract (Rs. In Lakhs)	Date of issue of work order	Stipulated period of completion	Actual date of completion

**AFFIDAVIT**

**(On Non-Judicial Stamp paper of Rs. 100)**

I, \_\_\_\_\_ Son / Daughter /  
Wife of Shri \_\_\_\_\_ resident of \_\_\_\_\_ Proprietor/Director  
authorized signatory of the agency/Firm (M/s \_\_\_\_\_), do hereby solemnly affirm and  
declare as follows:

1. I am authorized signatory of the agency/firm and is competent to sign this affidavit and execute this tender document;
2. I have carefully read and understood entire tender document including all the terms and conditions of the tender and undertake to abide by them;
3. The information / documents furnished along with the above application are true and authentic to the best of my knowledge and belief. I / we, am / are well aware of the fact that furnishing of any false information / fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.
4. I/We further undertake that no case/enquiry/investigation is pending with the police/court/vigilance or any government body against the Proprietor/Partner/Director etc. as individual or against legal entity of the Company /Firm/Agency.
5. I/We further undertake that none of the Proprietor/Partners/Directors of the Agency/agency was or is Proprietor or Partner or Director of the Agency with whom the Government have banned /suspended/blacklisted business dealings. I/We further undertake to report to NFSU Gandhinagar Campus immediately after we are informed but, in any case, not later 15 days, if any Agency in which Proprietor/Partners/Directors are Proprietor or Partner or Director of such an Agency which is banned/suspended in future during the currency of the Contract with you.
6. I/We further undertake that our firm/company is fulfilling all the terms and conditions/eligibility criteria obvious/explicit or implied/implicit recorded anywhere in the tender document. If at any time including the currency of the Contract, any discrepancy is found relating to our eligibility or the process of award of the contract criteria, this may lead to termination of contract and/or any other action deemed fit by the University.

Date:  
Place:  
Seal of the Agency

(Signature of the  
Bidder)  
Name:  
Designation  
Address:

I/We do hereby solemnly declare and affirm that the above declaration is true and correct to the best of my knowledge and belief. No part of it is false and nothing has been concealed therein.

**ANNUAL TURNOVER STATEMENT**

(At the Letter Head of Chartered Accountant)

I/We have examined the books of account and other relevant records of .....  
(bidding firm name), having its registered office at.....(full  
address of bidding firm) and do hereby certify that:

(1) Annual gross turnover as per Annual Accounts of the firm for last three FY is as under-

Sl. No.	Financial year	Turnover
1.	2022-2023	
2.	2023-2024	
3.	2024-2025	

(2) Average turnover of the firm for last three financial years is Rs. ....

Signature of CA (with stamp of Firm) .....

Name- .....

(Registration No.....)

**(Chartered Accountant)**

**UDIN Number:** .....

Firm name- .....

Proprietor name .....

Signature (with stamp) .....

**Date-** .....

**Annexure – VI**

**Deviation Statement Form**  
**(To be given on Company Letter Head)**

The following are the particulars of deviations from the requirements of the tender Specifications.

<b>S.No</b>	<b>Item Code</b>	<b>Description</b>	<b>Specification as per Tender</b>	<b>Deviation</b>	<b>Remarks (including Justification)</b>

Place:

Date :

Signature and seal of the Bidder

**Note:** Where there is no deviation, the statement should be returned duly signed with an endorsement indicating “No deviations”