

NATIONAL UNIVERSITY OF MODERN LANGUAGES  
SECTOR H-9, ISLAMABAD

TENDER NOTICE

Proposals as per PPRA (rule 36 B) are invited from well reputed and PEC/GST registered firms for supply and installation of Fire Suppression System in Data Centre at Main Campus, Islamabad.

The tender documents, wherein terms & conditions and other details are given, can be obtained from office of the undersigned OR can be downloaded from NUML's website ([www.numl.edu.pk](http://www.numl.edu.pk)) against payment of non-refundable fee of Rs. 2,500/- in shape of Bank Draft/Pay Order. Bank draft/Pay Order must be provided at the time of bid submission and bid will not be accepted without non-refundable fee. 2% earnest money of the project will be provided in the shape of separate Bank draft/CDR.

The tender must reach "**Administration Branch**" Jinnah Block in sealed envelope at 1100 hrs on 9<sup>th</sup> May 2023 which will be opened on the same day at 1130 hrs in presence of the available bidders.

The University reserves the right to reject all the bids or proposals at any time prior to the acceptance of a bid or proposal.

Director IT  
Tele: 9265100  
Ext: 2701/2703

NUML/ICT/Fire System/TD-01/Equipment/02-2023

**Tender Document  
For  
Fire Suppression System for Data Center (NUML)**

Date of Issuance: 18<sup>th</sup> April, 2023

Date of Submission: 9<sup>th</sup> May, 2023



Email: [ict-dc@numl.edu.pk](mailto:ict-dc@numl.edu.pk)

Web: [www.numl.edu.pk](http://www.numl.edu.pk)

Tel. No.: 051-9265100-109 Ext. 2701, 2703

**NATIONAL UNIVERSITY OF MODERN LANGUAGES**

Sector H-9, Islamabad





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## INVITATION TO BID

### [For Fire Suppression System for Data Center in NUML]

NATIONAL UNIVERSITY OF MODERN LANGUAGES (NUML) is the leading linguistic public sector university is focused on reforming the Information & Communication Technology by deploying various ICT facilities. Information Communicational Technological Infrastructure have already been established in University.

2. Bidding documents, containing detailed terms and conditions, etc. are available *at office of Director-IT, Salam Block, Room # 16 and on university website (www.numl.edu.pk)*. Price of the bidding documents is **Rs. 2500/-**

3. The bids, prepared in accordance with the instructions in the bidding documents, must reach *at office of the Director Administration, Jinnah Block, on 9<sup>th</sup> May, 2023 at 1100Hrs.* Bids will be opened on the same day at **1130Hrs.** This advertisement is also available on **PPRA** website at [www.ppra.org.pk](http://www.ppra.org.pk) and **NUML** Website, [www.numl.edu.pk](http://www.numl.edu.pk).

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## 1.0 SCOPE OF WORK

Objective of this consolidated bidding document is to procure/install the Fire Suppression and Alarm System for Data Center at NUML Islamabad as a Turnkey Project.

## 2.0 GUIDELINES FOR THE PROJECT

Bidder's bid furnishes all requirements for Installation/Configuration/Testing and Commissioning of Fire Suppression and Alarm System for Data Center in NUML Islamabad. The minimum specification with BOQ is given in the technical proposal of this tender document at **Annexure "A"**.

## 3.0 BIDS SUBMISSION REQUIREMENTS

The objective of bid submission requirement is to provide bidders with the information to submit their bid in response of this Tender in order/sequence as set forth in this document. Bidders must follow following requirements for their proposals/bids.

Bidders must conform the following standards in the preparation and submission of the bid.

- 3.1 **PPRA rule 36 (b) shall be adopted:  
Single Stage Two Envelope bidding procedure: -**
- 3.2 PPRA rule 36 (b) least cost method shall be adopted i.e. technically qualified but financially lowest.
- 3.3 The Vendor is required to submit Technical Bid and Financial Bid in separate envelopes.
- 3.4 Bids will include the prices quoted for each equipment as at **Annexure -B** in Pak Rupees.
- 3.5 The quoted prices must include all taxes, customs and freight charges for delivery and installation of equipment at the required location as mentioned in **Annexure-A** at their own risk and cost.
- 3.6 The Bidder shall furnish earnest money equal to **2%** of the total value of Bid in the form of Bank Draft/Pay Order issued by a scheduled bank of Pakistan in favour of "Rector, National University of Modern Languages", valid for at least **six month (06 month)**. No Bid shall be entertained without earnest money. Earnest money of the successful bidder will be released on completion of the project.
- 3.7 The Ten percent (**10%**) of total contract value shall be retained as a Security, which will be released after satisfactory completion of warranty period (i.e. one year)
- 3.8 Proposals sent to NUML by fax or email shall not be accepted.
- 3.9 Bidders should provide complete technical details with original printed brochure both for the equipment and services required under this Tender Document.
- 3.10 Bidders are required to submit their proposals conforming to the specifications and terms & conditions provided in this Tender Document.
- 3.11 Failure to abide by any instructions of this Tender Document may, at the NUML's sole discretion, result in rejection of the Bidder's Proposal and disqualification.
- 3.12 NUML has no obligation to locate or acknowledge any information in the Vendor's Proposal that is not presented under the appropriate outline according to these instructions and at the proper location.



- 3.13 Bidder's Proposal/Bid/Offer must be received, in writing, at National University of Modern Languages, Sector H-9 Islamabad in the office of **Director Administration, Jinnah Block, 1<sup>st</sup> Floor, Room # 38**, by the date and time specified herein. NUML will not be responsible for any delays in delivery or expenses for the development or delivery of proposals. Any Proposal/Bid/Offer received after Proposal/Bid/Offer submission date and time shall be rejected.
- 3.14 Bidder must provide electronic copy of the submitted bid along with all supporting documents after relevant bid opening if asked.
- 3.15 Bidder must fully respond to each requirement within the Technical specifications by fully describing the manner and degree by which the Bid meets or exceeds said requirement(s).
- 3.16 It is responsibility of the Bidder to clearly identify all costs associated with any item or series of items in this Tender Document. The Bidder must include and complete all parts of the cost Proposal in a clear and accurate manner. Omissions, errors, misrepresentations, or inadequate details in the Bidder's cost proposal will may be considered as valid ground for rejection of the Bidder's proposal. Costs that are not clearly identified will be borne by the Bidder. The Bidder must complete the respective "Cost Information Submission Form" **Annexure-B** in this Tender Document, which outlines the minimum requirements for providing cost information. The Bidder should supply supporting details as described in **Annexure B**, the Cost Information Submission Form.
- 3.17 Prices quoted in the bid shall be valid for **90 days**. After the contract, firm shall not have the right to change the price. All prices must be quoted in Pak Rupees, and must clearly state all applicable taxes which must be included in quoted price.
- 3.18 All the equipment will be supplied and installed by the firm within **60 days** from the date of supply order. In case of failure to deliver in the specific time period (**i.e. 60 days**), a penalty @ 0.10% of the contract amount will be imposed on daily basis for the total number of days delayed. However, the penalty should not exceed 10% of the contract amount.
- 3.19 Bidders are required to fill and sign page(s) of the **Annexure-A & Annexure-B** while following the format given. Financial Proposals not following the given format may lead to the rejection of bid. Soft copy can be provided if required.
- 3.20 The University reserves the right to increase or decrease the quantity of the equipment/items while placing the order.
- 3.21 By applying in this tender, the bidder acknowledges that the quoted items, its software or hardware modules, database, definitions or support are not provided, manufactured, grown, produced, shipped from, or otherwise originate from any of the following countries; **India or Israel**.
- 3.22 Pre-conditions set by the contractor/bidder in addition to the abovementioned terms & conditions will not be accepted, and will lead to the rejection of the bid.





## 4.0 SELECTION PROCEDURE

- 4.1 NUML's intent in issuing this Tender Document to award a contract to the lowest evaluated bid and best responsive Bidder who meets required standard of specifications and other factors including the mandatory requirements as indicated in the document.
- 4.2 The firm shall have to obtain **40 marks out of 80** to qualify for inclusion in the next stage for opening financial bids. Financial bids of the firms, obtaining less than **40 marks** shall not be opened.
- 4.3 The firm(s) not meet the basic requirement of technical specification mentioned in Annex 'A' will be consider disqualified and the financial bid will not be open.

## 5.0 GENERAL TERMS AND CONDITIONS

- The following General Terms and Conditions apply to this Tender Document
- 5.1 Last date of submission of Bids is **9<sup>th</sup> May, 2023** at **1100** hours and the proposals will be opened on the same day at **1130** hours.
  - 5.2 The bidder should be registered with Sales Tax and Income Tax Department.
  - 5.3 The bidder should be registered with Pakistan Engineering Council (**PEC**) in relevant domain and should be **ISO 9001:2015** certified. (Certificate should be provided with technical proposal).
  - 5.4 The Bidder should provide a detailed Design Plan as part of the Technical Proposal. This will be the basis for ensuring that the Project Implementation is regulated under defined timelines.
  - 5.5 Design and installation should be according to the National Fire Protection Association (**NFPA**) or ISO standard.
  - 5.6 Hydraulic Flow Calculation report should be submitted with the Technical Proposal.
  - 5.7 Fire Suppression and Detection Equipment should be either Underwriters Laboratories (**UL**) or Loss Prevention Certification Board Certified (**LPCB**) (Certificate should be provided with technical proposal).
  - 5.8 All Equipment and Services of the Proposed Solution will be awarded to a **single bidder / vendor** on Turnkey basis who meets all mentioned Specifications in the technical proposal **Annexure "A"**
  - 5.9 The bidder must provide last **Five (05) years** experienced records / documents e.g. work orders/project completion certificate in the same field.
  - 5.10 The bidder should have performed at least three (03) same level of projects in the last 05 years.
  - 5.11 An affidavit (on stamp paper) to effect that the firm is not blacklisted by any Government/Semi Government Organization (Specimen of Affidavit **Annexure-E**).
  - 5.12 The Rector NUML reserves the right to accept/reject all bids.
  - 5.13 On request by the bidders, NUML shall intimate the reasons of rejection of bids but will incur no liability on this account nor is required to justify the rejection of bids.
  - 5.14 An effort by a Bidder to influence NUML, directly or indirectly **THROUGH UNFAIR MEANS** in NUML's proposal evaluation, proposal comparison or contract award decision, to meet or discuss with any NUML official unless desired by the NUML may result in rejection of the Bidder's Proposal and blacklisting for any future tender of NUML.
  - 5.15 All responses to this Tender Document shall become the property of NUML.
  - 5.16 NUML will not bear any expense incurred in preparation of the proposals in response to this Tender Document.
  - 5.17 NUML will not allow any compensation to the Selected Bidder for any variations in the rate of exchange of rupee against dollar or any other currency. No additional claim arising out of change in legislation, exchange rate variation or any sort of taxes will be entertained.



- 5.18 Supply, Installation, configuration, testing and commissioning of all the mentioned equipment will be responsibility of the firm. Vendor must install all equipment and components and must ensure that the equipment is integrated/operational and function properly at all variables.
- 5.19 Bids are liable to be rejected if they are not conforming to the terms, conditions and specifications stipulated in this Tender document.
- 5.20 During the examination, evaluation and comparison of the bids, the NUML at its sole discretion may ask the bidder for clarifications of their bids.
- 5.21 The amount submitted as Earnest Money shall be refunded to the unsuccessful bidders after decision of the "Tender Committee" for the award of said tender.
- 5.22 If there is a discrepancy between unit price and total price in the submitted bid which is obtained by multiplying the unit price and quantity, the unit price shall prevail and total price shall be corrected. If there is a discrepancy between the words and figures, the amount in words shall prevail. If there is a mistake in addition/ totaling, that shall be corrected.
- 5.23 The bid security is required to compensate NUML against the consequences of:
  - 5.23.1 Subsequent unauthorized variations and/or modifications of the terms of bid.
  - 5.23.2 If the bidder does not accept correction of his bid prices which is in the interest of Commission.
  - 5.23.3 Occurrence of any of such events as solely judged by NUML, will entitle NUML to forfeit the bid security.
- 5.24 Incomplete and conditional bids will not be entertained.
- 5.25 For this tender, all updates/changes shall be communicated through email.
- 5.26 In case of any dispute between the two parties of any matter arising out of after signing the contract agreement, the case shall be referred to Rector, NUML whose decision shall be final and binding on both parties.
- 5.27 NUML or its representative shall have the right to inspect and/or to test the equipment to confirm their conformity to the contract specifications. The Technical Specifications shall specify what inspections and tests NUML requires and where they are to be conducted. NUML shall notify the contractor, in writing, of the identity of any representatives entrusted for this purpose.
- 5.28 Only transactions, amendments, changes and/or variations in this Tender Document that are in writing from NUML and duly agreed upon by NUML shall be considered official. No negotiations, decisions, or actions executed by the Vendor as a result of any discussions with any NUML employee shall be considered official.
- 5.29 If the work is not executed according to the satisfaction of the NUML, the Rector NUML reserves the right to reject it altogether or impose a penalty not exceeding 10% of the total amount of contract.
- 5.30 If the work is not to the satisfaction of the NUML, the Rector NUML has the right to cancel the order, get work done by some other firm at the risk and cost of the vendor, subject to the condition that if the NUML has to pay any amount in excess of the agreed amount, the difference will be recovered from the vendor.
- 5.31 Refurbished and end of life / sale equipment shall not be acceptable.
- 5.32 The items delivered shall be according to the items mentioned in the Bid and no bidder shall be allowed to change brand name or quality of items without official approval of the Rector NUML.

## 6.0 HARDWARE AND SERVICE REQUIREMENTS

Following are the minimum hardware and service requirements which the Selected Bidder/vendor will be required to fulfil.

- 6.1 Delivery and Installation should be at Islamabad Campus at the risk and cost of successful bidder.







- 6.2 Vendor must install all equipment and components and must ensure that the proposed equipment is fully integrated/operational and function properly at all variables.
- 6.3 Vendor must provide adequate protection to install equipment against electrical surges.
- 6.4 Vendor must ensure that all systems are in first class working condition and free of short circuits, ground loops.
- 6.5 At time of installation, Vendor must provide owner's manuals, manufacturer's data sheets, and a complete equipment list.
- 6.6 Vendor shall provide on-call support (5 days a week) including assistance with operation and maintenance of the system at respective location all free of cost for a minimum period of one year from the date of the first successful start/functioning/operation of the equipment and subsequent issuance of site acceptance.
- 6.7 A site survey may be required at no cost to NUML to determine specific project efficacy at location. Any components needed during installation resulting from failure to perform a site survey must be provided at Vendor's expense.
- 6.8 Formal training on the equipment to NUML must be arranged for smooth operational Equipments.

## 7.0 WARRANTY

Following Warranty clauses are applicable to the equipment under this tender

- 7.1 The successful Bidders shall warrant the equipment with no end of life guarantee, its components to be free from any sort of defects in material and workmanship for a minimum period of 1 year from date of complete installation, testing and commissioning shall repair or replace on a timely basis any defective component, assembly or portion free of cost. Technical support should be available on call basis.
- 7.2 The Successful Bidder will warrant that the equipment supplied under the Work Order/Purchase Order are new, un-used, and incorporate all recent improvements in design and materials and which should be of good quality as per acceptable standards. Quoted equipment should meet all design, quality and other technical requirements listed in this document or explicitly mentioned somewhere else in other such projects..

## 8.0 MEET OR EXCEED SPECIFICATIONS

For this project, the specifications provided in this Tender Document are the minimum requirements of NUML. Bidders must meet or exceed these specifications to meet the actual requirements of this Project and its successful practical implementation.

## 9.0 CLARIFICATION AND AMENDMENT IN TENDER DOCUMENT

A bidder requiring any clarification of the Tender Document may so notify to contacts given bellow in writing or via email. NUML may respond in writing through email, letter or web notification to any request for clarification of the Tender Document, which are received at least seven (05) days prior to the date of Bid submission.

**Mr. Rizwan Akhtar**

Sector H – 9, Islamabad  
Ph: +92 321-9594140  
+92 51 9265100-109 Ext: 2701, 2703  
Email [ict-dc@numl.edu.pk](mailto:ict-dc@numl.edu.pk)





**10.0** Annexure-A Technical Proposal shall be part of Technical Proposal (data should be provided in softcopy along with page reference number of supporting documents/ manuals and also see the technical evaluation criteria- Annex "D" Serial # 4)

S. #	Lot	Description	Ref Page# of Documentary Proof	Qty	Specification Quoted by Vendor	Comments
i.	a.	Fire Extinguishing panel with power supply, charger unit & Stand by batteries <b>Or Equivalent</b>		As per Survey		
ii.		Fire Suppression Container Assembly with Discharge hose and brass nozzle.		As per Survey		
iii.		Fire Suppression gas, FM200, Nova or <b>Equivalent.</b>		As per Survey		
iv.		Electric and Manual Actuator		As per Survey		
v.		Smoke detectors		As per Survey		
vi.		Abort switch		As per Survey		
vii.		Bell and Electronic sounder with flasher		As per Survey		
viii.		AC Shutdown Relay		As per Survey		
ix.		DOT Certified Factory filled Fire Extinguisher Gas cylinder with wall mount bracket.		As per Survey		
x.		Caution label		As per Survey		
xi.		GSM Modular with 5 Years SMS/email services		As per Survey		
xii.		All Cabling should be at least one hour's fire proof.		As per Survey		





**11.0 Annexure-B Financial Proposal shall be part of Financial Proposal  
(Price of each items should be provided)**

S. #	Lot	Description	Qty	Unit Price Pak Rs. (Inclusive of Taxes)	Total Price Pak Rs. (Inclusive of Taxes)
i.	a.	Fire Extinguishing panel with power supply, charger unit & Stand by batteries <b>Or Equivalent</b>	As per Survey		
ii.		Fire Suppression Container Assembly with Discharge hose and brass nozzle.	As per Survey		
iii.		Fire Suppression gas, FM200, Nova or <b>Equivalent.</b>	As per Survey		
iv.		Electric and Manual Actuator	As per Survey		
v.		Smoke detectors	As per Survey		
vi.		Abort switch	As per Survey		
vii.		Bell and Electronic sounder with flasher	As per Survey		
viii.		AC Shutdown Relay	As per Survey		
ix.		DOT Certified Factory filled Fire Extinguisher Gas cylinder with wall mount bracket.	As per Survey		
x.		Caution label	As per Survey		
xi.		GSM Modular with 5 Years SMS/email services	As per Survey		
xii.		All Cabling should be at least one hour's fire proof.	As per Survey		

**Grand Total (For complete project): Rs.**

**Grand Total (For complete project): In words.**





## 12.0 Annexure - C: Firm's References

(To be attach with Technical Proposal)

Relevant Services Carried Out in the Last 05 Years  
That Best Illustrate Qualifications

List of Project with copy of completion certificate.





### 13.0 Annexure - D: Technical Evaluation Criteria

Weight of the Technical Scoring is 100% and Breakup is given below.

Technical Evaluation			Maximum 100 Marks
S. #	Technical Evaluation	Total Marks	Marks Obtained
1.	Relevant field Five (05) Projects in last 05 years.	20	Must attach Documentary proof 05 Projects and above = 20 Marks 04 Projects = 15 Marks 03 Projects = 10 Marks Less than 3 Projects = 0 Marks (Zero marks means technically disqualified)
2.	Provide Underwriters Laboratories (UL) or Loss Prevention Certification Board Certified (LPCB) certification	10	Certificate must be attached otherwise disqualify
3.	Pakistan Engineering Council (PEC) registration certificate in relevant field and ISO 9001:2015 certified.	10	Certificate must be provided
4.	Hydraulic Flow Calculation Report	30	Report must be attached and presented before the committee
5.	Layout Design as per National Fire Protection Association (NFPA) or ISO Standard with reference	30	Design should be attached and presented before the committee.
<b>Total</b>		<b>100</b>	
* However, supporting documents should be provided along with Technical proposal			



**14.0 Annexure - E: Specimen for Affidavit**

(To be attach with Technical Proposal)

From:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

To,

NATIONAL UNIVERSITY OF MODERN LANGUAGES H-9, Islamabad

Subject: Affidavit

1. We, M/s \_\_\_\_\_ having our office at \_\_\_\_\_

hereby undertake that as a result of contract between us and NATIONAL UNIVERSITY OF MODERN LANGUAGES for the Supply, Installation, Testing and Commissioning of **Fire Suppression & Alarm System of Data Center at NUML and its operational** if any conflict / dispute arises regarding the execution of work, we shall not resort to any court of law. The dispute / difference, if any, shall be settled as per relevant clauses of the tender document issued by NATIONAL UNIVERSITY OF MODERN LANGUAGES vide No. \_\_\_\_\_ dated \_\_\_\_\_ 2023.

2. We, M/s \_\_\_\_\_ is not black listed by any Government/Semi Government Organization in Pakistan.

Authorized Signature

M/S \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dated \_\_\_\_\_





## 15.0 Annexure - F: Proposal Submission Form

### PROPOSAL SUBMISSION FORM

(To be attach with Technical Proposal)

The Director IT  
National University of Modern Languages,  
H-9, Islamabad

Sir

We, the undersigned, offer to provide the services For "Supply, Installation, Testing and Commissioning of **Fire Suppression & Alarm System for Data Center at NUML and its operational**" in accordance with your Tender Document Dated \_\_\_\_\_, and our Proposal. We are hereby submitting our Proposal, which includes this Technical proposal, and a financial proposal sealed under separate envelopes.

We understand you are not bound to accept any Proposal you receive and reserves the right to accept or reject any offer and to annul the bidding process and reject all proposals without assigning any reason or having to owe any explanation whatsoever.

The decision of evaluating committee shall be final and cannot be challenged on any ground at any forum and the evaluating committee will not be liable for any loss or damage to any party acting in reliance thereon.

We remain,

Yours' sincerely

Authorized Signature:

Name and Title of Signatory:

Name of Firm:

Address:

