



# Higher Education Commission Pakistan

## Invitation to Bid

### Hiring of Services for Procurement of Load Balancers for HEC Data Centres

The Higher Education Commission (HEC), Pakistan invites sealed bids directly from firms of good repute registered with Income Tax, Sales Tax Departments and should fulfill requirements as per bidding document for:

#### **Tender for Hiring of Services for Procurement of Load Balancers for HEC Data Centres**

A bidding document containing detailed terms and conditions is available for the interested bidders at Accounts Section, Finance Division, Higher Education Commission, Sector H-9, Islamabad at a cost of Rs. 2000/-. The bidding documents can be downloaded from <http://www.hec.gov.pk> free of cost, however, interested bidders will be required to have a registered copy purchased from HEC to participate in the tender process.

The bidders should submit a bank draft (from the scheduled bank) equal to Rs. 1,000,000/- which must accompany the bid in a sealed envelope marked as "Bid Security/Earnest Money" drawn in favor of Director General (Finance), Higher Education Commission, Islamabad along with the proposal. This tender is being executed under PPRA Rule **36 (a) "Single Stage – Single Envelope"**.

The bids prepared by following the instructions in the bidding document must reach Higher Education Commission, Sector H-9, Islamabad on or before **Tuesday, June 28, 2022 at 1:30 pm**. The bids will be opened the same day at **2:00 pm** in the presence of bidders who choose to attend. HEC reserves the right to accept/reject any or all the bid/bids at any stage while assigning reason(s) thereof. This advertisement is also available at PPRA (<http://www.ppra.org.pk/>) and HEC ([www.hec.gov.pk](http://www.hec.gov.pk)) websites.

**Director General (IT)**  
**Higher Education Commission**  
**Sector H-9, Islamabad, Pakistan**  
**Phone: 051-90402203 & 90402244**

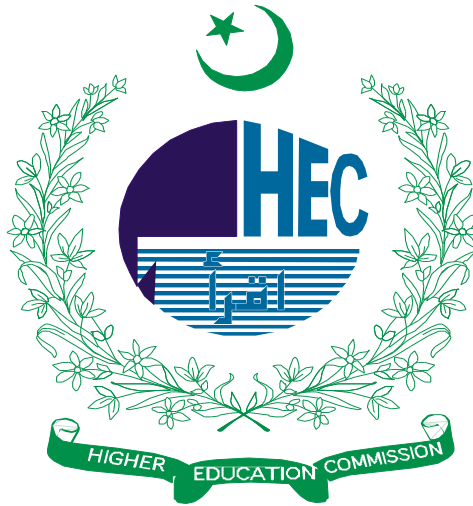
# Request for Proposal (RFP)

For

Procurement of Load Balancers for HEC Data Centers

Last Date for Submission: June 28, 2022 at 1:30 P.M

Bid Opening Date: June 28, 2022 at 2:00 P.M



**HIGHER EDUCATION COMMISSION  
H-9, ISLAMABAD**

Websites: [www.hec.gov.pk](http://www.hec.gov.pk)

Tele no. 051-90402212, 90402244 Fax no. 051-90402202

(Rs. 2000/-)



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## 1. DEFINITIONS

- 1.1. HEC: Higher Education Commission.
- 1.2. SLA: Service Level Agreement.
- 1.3. RFP: Request for Proposals.
- 1.4. BOQ: Bill of Quantity.
- 1.5. BOC: Bill of Cost.
- 1.6. Total Bid Value: Cost of Three-year services as per BOC.
- 1.7. Total Contract Value: Cost of Three-year services as per BOC, Parts and Consumables Costs.
- 1.8. Bidder: Firms who have submitted the proposals.
- 1.9. Selected Bidder: Firms selected for the award of the tender.
- 1.10. First Party: Higher Education Commission.
- 1.11. Second Party: Selected Bidder.
- 1.12. Service Level Agreement: The level of service which HEC purchases from vendor in respect of the service.
- 1.13. Trouble Ticket: A File that identified the fault, the technical detail.
- 1.14. Call-out Interval: The time between Network Operation Centre issuing a trouble ticket to the concerned vendor engineer and confirming that the trouble ticket is received and accepted by the vendor.
- 1.15. Restoration Time: Time measured between a trouble ticket being received and accepted by the vendor and restoration of the system(s)/service(s)/functionality (ies) in subject to operation condition.
- 1.16. Resolve: To restore the system(s)/services(s)/functionality (ies) about which a trouble ticket was issued and complete all further activates necessary to close the trouble ticket.
- 1.17. Resolution Time: The time measured between a Trouble ticket being received and accepted by the vendor and the answer to / completion of the trouble ticket.
- 1.18. Violation: Breach of SLA against activities will be considered as one violation, and in case for further delay, every subsequent interval equal maximum resolution time will be count as double of previous violation.



## 2. INTRODUCTION

Higher Education Commission is established with the aim of facilitating the higher education sector to serve as Socio-Economic Engines for the development of Pakistan. To augment its vision, HEC has always believed and encouraged technology as a tool for the higher education sector to leapfrog and catch up with the pace of socio-economic development of the developed world. HEC has always given special focus to Information Technology for the enablement and empowerment of higher education sector.

Whereas the Higher Education Commission (HEC), has I.T. Infrastructure which provides I.T. facilities to the employees of HEC and to the users of universities/institutes like Video Conferencing, Interactive Lecturing, Internet, Email, SAP, Internal and External Portal, Files Sharing, Unified Communication, ERP, etc. HEC have network equipment like Core Switches, Firewalls and Access Switches to provide network Facility and the above services availability to the users.

## 3. SCOPE OF WORK

Following requirements define the scope of work of this tender:

1. The Selected Bidder will be responsible for the supply, installation, configuration, integration, testing, and commissioning of supplied equipment and components at HEC designated site(s) (Islamabad, Lahore, and Karachi) as per requirements of HEC.
2. Selected Bidder must ensure that the supplied equipment is operational, new, perform properly, and meet RFP's Technical Specification mentioned in Form-I.
3. Official Hands-on Training to nominated HEC Professionals.
4. At the time of installation and commissioning, the Selected Bidder must provide comprehensive documentation of Configuration and Manuals etc.
5. The selected Bidder shall be responsible for the provisioning of extended warranties and services if required by HEC.
6. The selected Bidder will be responsible to respond to events on urgent basis as per SLA mention in this RFP.
7. Selected Bidder shall be responsible for minimum 3 years of Services.

## 4. BIDS SUBMISSION REQUIREMENTS

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

1. For this tender PPRA's Rule number **36(a) 'Single stage - Single Envelope Procedure'** for open competitive bidding shall be adopted.



2. The Bidder is required to submit Bid in Single Envelop. Envelope should also be labeled with the name, address, and contact number of the bidding company.
3. Bidders shall submit Financial Proposals along with brochures/data sheets explaining of the items quoted.
4. Bidders shall submit a signed letter with Official stamp affixed on it as per the format given in Annex I as a cover letter to the Bid/Proposal. Bids/Proposals submitted without this cover letter will not be accepted, and bids will likely be rejected straightaway.
5. Bidders shall provide Company profile, Authorization & relationship with principal firm(s), location of branch offices, company experience in related field, technical staff details (branch-wise), project completed, major clients list as per the format given in **Annex III "Firm's References"**, equipment's technical details (brochures, data sheets, etc.) mentioning compliance and properly highlighting all the compliance specification as requested in Form I "Technical Information Form" using fluorescent highlighter.
6. Bidders are required to fill and sign the Technical Information Form I as provided in this RFP and must submit it along with Proposal.
7. Bidders are required to fill and sign all pages of the **Annex V "Bill of Cost"** while following the format given and submit it as Financial Proposal. Financial Proposals not following the given format may lead to the rejection of bid.
8. Bidders are required to submit their financial proposals in PAK Rupees and may quote the onward subscription prices in Dollars with dollar conversion rate (PKR). A bank draft equal to 1,000,000 PKR should accompany the bid as part of financial proposal as bid security/earnest money drawn in favor of D.G. (Finance), Higher Education Commission, Islamabad.
9. The bid shall not be considered without bid security/earnest money or if the amount will be less than the above mentioned amount of the submitted bid security/earnest money value.
10. If a bidder has quoted multiple options, in this case, the bidder should submit the bid security/earnest money equal to 1,000,000 PKR against the highest quoted option.
11. Integrity pact need to be furnished on legal stamp paper along with bid.
12. Classroom training at official training center by the certified trainer following the certification of four (04) IT Engineers/officers must be included as part of BOC.

## 5. SELECTION PROCEDURE

1. A one step process will be used for the selection of a bidder for the award of this tender.
2. HEC's intent in issuing this Tender Document is to award a contract to the lowest evaluated and best responsive Bidder who meets specifications as laid out in Technical Information Form I and who fulfill all Mandatory Requirements



mentioned in General Terms and Conditions. If any of the requirements or equipment specifications is not met by the Bidder, the bid will be considered as non-responsive, and the bid of the next Bidder will be considered.

3. After the approval of contract award, a contract agreement on the stamp paper worth Rs. 100/- shall be executed by the firm with selected Bidder within 15 days from the date of issuance of Letter of Intent.

## **6. TERMS OF PAYMENT**

1. No payment shall be made in advance to the Contractor as mobilization advance.
2. Eighty percent (80%) cost of equipment shall be paid after successful delivery of equipment at HEC at (Islamabad)
3. Twenty percent (20%) cost of equipment shall be payable to the Contractor upon successful installation, proper integration, testing & commissioning of all equipment and training of nominated 4 HEC persons as per requirement of HEC Islamabad.
4. Ten Percent (10%) of the payable amount against each invoice/payment will be retained as security/retention money. 10% retained money will be released after successful completion of 1st year warranty Services.
5. All payments shall be made through cross cheque in the Pak Rupees.
6. Taxes will be deducted at source as per government rules at the time of payment.
7. The submitted amount of 1,000,000 PKR as bid security/earnest money of the successful Bidder will be returned after the signing of the contract within 30 days.
8. The Selected Bidders must furnish the Performance Bank Guarantee equivalent to 10% of contract value at the time of signing of contract, which will be released on delivery of all equipment and submission of all invoices.
9. If the progress of the work is not to the satisfaction of the Executive Director, HEC. Executive Director HEC has the right to cancel the order, get the work done from third party selected in accordance with the PPRA rules subject to the condition that if the first party has to pay any amount in excess of the agreed amount, the difference will be recovered from the second party.

## **7. LIQUIDATED DAMAGES**

1. In case of delay, the Executive Director, HEC reserves the right to impose a penalty not exceeding 10% of the total amount of the contract at the rate of 1% of the bill for each week of delay.
2. If the work is not executed according to the satisfaction of the Executive Director, the Executive Director reserves the right to reject it altogether or impose a penalty not exceeding 50% of the contract amount.



3. In case of services delay or unsatisfactory service deliver non-complying the terms of the comprehensive warranty services, Contractor performance Bank Guarantee / Retention Money will be forfeited.

## 8. MANDATORY / GENERAL TERMS AND CONDITIONS

Following are mandatory and general terms & conditions apply to this RFP:

S.#	Mandatory Requirements	Relevant Doc is at Page#
1	Only authorized Distributor / Elite partner of principle can participate in this tender (documentary proof is mandatory)	
2	Income Tax Certificate / GST Certificate.	
3	Location of Offices (Islamabad/Rawalpindi/Lahore/Karachi).	
4	Quoted Product (all items) are Technical Compliance as listed at Technical Information Form	
5	All Hardware will be delivered and installed in HEC designated Offices (Islamabad, Lahore, and Karachi) and consequently services support	
6	An affidavit to the effect that the firm has not been blacklisted by any Government/Semi Government organization.	
7	The Bidder must have Exchange, SharePoint, and php/java-based and related applications platforms hosting services Certified Engineers	
8	At least three years of relevant experience and Operations in Pakistan. Documentary Proof with customer satisfaction report required.	
9	At least Two similar nature projects in Last one year (Documentary Proof with customer satisfaction report required.)	
10	The supplied equipment must fulfill all the requirements mentioned in Form I: Technical Services Requirements.	
11	Training Schedule & Plan	

### **General Terms & Conditions**

1. The Commission reserves the right to accept/reject wholly or partially any tender at any stage of the tender process.
2. Validity period of the bids shall be 3 months (90 days).
3. The decisions of HEC will be binding on all concerned and will in no case be challengeable at any forum or any court of law.
4. Bids are liable to be rejected if; they are not conforming the terms, conditions and specifications stipulated in this RFP.





5. During the examination, evaluation, and comparison of the bids, the HEC at its sole discretion may ask the Bidder for clarifications of its bid.
6. The request for clarification and the response shall be in writing/email. However, no change in the price or substance of the bid shall be sought, offered, or permitted after bid submission.
7. Total Bid Value shall cover cost of equipment with warranty/services as per SLA. And shall account for financial evaluation and so shall be included in Total Bid Value.
8. The amount submitted as bid security/earnest money shall be refunded to the unsuccessful bidders after the decision of "Tender Committee" for the award of said tender.
9. 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. If the Bidder does not accept the corrected amount of bid, his bid shall be rejected, and his bid security forfeited.
10. Incomplete and conditional Bids will not be entertained.
11. For this tender all updates/changes shall be communicated through email and be posted on HEC website.
12. 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 Executive Director, HEC whose decision shall be final and binding on both parties.
13. Maximum delivery time for all items is 4-6 weeks.
14. Bids submitted via email or fax will not be entertained.
15. Bidders shall provide a certificate from their bank certifying their sound financial position and credit limit from the bank or any appropriate documentary proof (e.g., Annual Audit Report), showing the financial strength of the bidders.
16. Bidders indemnify HEC against all third-party claims of infringement of patent trademark, industrial design rights arising from use of the goods of any part thereof in Pakistan.
17. Number of equipment and its parts may be increased or decreased as per HEC requirement within permissible limit of repeat order.

## **9. REQUIREMENTS FOR SLA (SERVICE LEVEL AGREEMENT)**

Following requirements for SLA apply to this RFP for this project:

1. Selected Bidder shall provide onsite Warranty/Services for the equipment and Software Support and Bidder shall ensure that all equipment (items) and its parts supply to HEC offices at (Islamabad, Lahore, Karachi) are new (non-refurbished and not reaching end of life in next 3-years and ensure the parts availability for next three years) and free from any sort of defects for the warranty period.



2. Comprehensive Warranty/ services must be provided for a period of 3 Years.
3. Preventive maintenance in the respect of system and its auxiliaries must be carried out on monthly basis.
4. Response time of the successful Bidder in the context of warranted services at all days, 24 X 7, shall be 1 hour from the reporting of the fault. In case all units in a site are out of operation then the response time shall be 30 minutes from the reporting of the fault. The same will be valid for all non-working hours and non-workings days of HEC.
5. The Bidders must ensure the escalation response time through their engineers in business hours, the escalation time shall be 30 minutes in working hours and 1.5 hours in non-working hours. Maximum restoration time allowed shall be three (3) hours.
6. They will make sure the provisioning of backup in case of fault rectification more than two hour and will maintenance onsite backup units / spare parts. The backup of an item and any of its parts with same specification shall be provided in 2 to 4 hours and replacement shall be provided within 24 hours.

## 10. MEET OR EXCEED SPECIFICATIONS

The specifications provided in this RFP are the minimum requirements of HEC. The vendors must meet or may exceed these specifications to meet the actual requirements of this Project and its successful practical implementation. But in such a case additionally proposed or altered specifications should clearly be highlighted to enable HEC to clearly identify modified specifications.

## 11. CLARIFICATIONS

Queries regarding this RFP shall be submitted in writing to:

### **Syed Muhammad Jamil Shah**

Assistant Director (Networks)  
Higher Education Commission  
H – 9, Islamabad.  
Phone: +92 (051)90402244  
E-mail: [smjshah@hec.gov.pk](mailto:smjshah@hec.gov.pk)

### **Faisal Rafique**

Deputy Director (Systems)  
Higher Education Commission  
H – 9, Islamabad.  
Phone: +92 (051)90402244  
Fax: +92(051) 90402202  
E-mail: [frafique@hec.gov.pk](mailto:frafique@hec.gov.pk)

### **Ch. Abdullah Fayyaz Chattha**

Director (Operations), PERN  
Higher Education Commission  
H – 9, Islamabad.  
Phone: +92 (051)90402212  
Fax: +92(051) 90402202  
E-mail: [achattha@hec.gov.pk](mailto:achattha@hec.gov.pk)



## **Annex. - I**

### **Form I: Technical Services Requirement**

Two (02) Load Balancers along with requisite software/Licenses, for HEC Datacenter(s) each one with at-least following technical specs are required:

- The device must support load balancing and reverse proxy features and must be compatible with: M.S. Exchange 2013/16/19, SharePoint 2010/2013/16/19, Remote Desktop Services/WTS, IBM BPM WAS services and php/java platforms' applications.
- The device must be mentioned on Microsoft Technet website for Infrastructure qualified for Microsoft Exchange, SharePoint, and related applications.
- Proposed solution must support L4/L7 throughput up to 15 Gbps and must be upgradeable to 20 Gbps.
- Bulk Encryption 8 Gbps and must be upgradeable to 10 Gbps
- SSL TPS (2K Keys) minimum 12,000 and must be upgradeable to 16,000
- SSL TPS (1K Keys) minimum 16,000 and must be upgradeable to 20,000
- Concurrent Layer 4 Connections minimum 35,000,000 or up to 50,000,000
- Concurrent Layer 7 Connections minimum 300,000 or up to 600,000
- Layer 7 HTTP requests/sec min. 200,000 or up to 300,000
- Layer 4 requests/sec minimum 1,500,000 or up to 2,000,000
- Layer 4 connections/sec min. 400,000 or up to 500,000
- Solution must be appliance based, along with at least, 1 VGA Port and 1 Console Ports - RJ45 or DB9.
- It must have hardware platform specs of at least: intel Xeon E5-2640v4 @2.4GHz or equivalent or higher processor, min. 32 GB RAM, and 1 TB HDD built in with the appliance.
- Appliance must have at least 10, 1Giga or 10Giga SFP+ interfaces in total, however, upgradable to include additional ports as well.
- Same model must have 10G (at least 6) interface provisioning. (Copper or fiber).
- Proposed solution must be able to support 300 real servers and must have the server health check features.



- The Load Balancer/ADC should have **Layer 4 and Layer 7** load balancing techniques/features.
- Solution must have Round Robin, Least Request as a Load Balancing/ADC algorithms.
- Proposed solution must support adaptive load balancing feature based on
  - ✓ SNMP checks for CPU utilization on the servers
  - ✓ Dynamic querying for URLs.
  - ✓ Load balancing algorithms and adaptive scheduling are related
- Load Balancer should support following layer 7 content routing based on
  - ✓ HTTP Headers
  - ✓ URLs
  - ✓ Client IP
  - ✓ HTTP Methodsand any combination of the above.
- Proposed solution must be capable of content rewriting and support following actions:
  - Request Modifications.
    - ✓ Insert Header
    - ✓ Delete Header
    - ✓ Modify Header
  - Response Modifications
    - ✓ Insert Header
    - ✓ Delete Header
    - ✓ Modify Header
- Proposed solution should support **persistence** of incoming client connection based on
  - ✓ Client IP
  - ✓ Client IP & Port
  - ✓ HTTP Cookie
  - ✓ HTTP Header
  - ✓ HTTP Parameter
  - ✓ RDP Session ID
- Solution must be Microsoft certified.
- Solution should have integration with **Windows Remote Desktop** Connection Broker to support Window Remote Desktop Session persistence.



- Solution should have integrated **AAA support** for LDAP and Radius
- Solution should have a **single sign-on** option for Kerberos etc.
- Solution should have the ability to **compress Web traffic** to reduce network requirement.
- Solution should have the ability to reduce back-end Web server load and increase Web server performance by **caching** Web content.
- Solution should support **Direct Server Return (DSR)** deployment.
- Proposed solution must support following service configurations
  - ✓ TCP Proxy, UDP Proxy and Layer 7
  - ✓ FTP and FTP SSL
  - ✓ HTTP/S
  - ✓ Instant SSL
- Proposed solution should have a connection drain capability to take servers out of load balancing pool.
- Solution should support **IPv6** as well as **IPv4** and have the ability to turn IPv4 traffic to IPv6 traffic on the backend.
- Proposed solution should support data center level redundancy with built-in **Global Server Load Balancing (GSLB)** based on
  - ✓ Priority - provides alternate location for accessing resource in the event that the primary server fails.
  - ✓ Geo IP - directs requests to the geographically closet server location.
  - ✓ Region – requests from a certain region are directed to the data center that supports that region.
- Proposed solution should have support for multiple VLANs with tagging capability.
- The Load Balancer / ADC should have support for bonding links to prevent network interfaces from becoming a single point of failure.
- Proposed solution must have SSL offload capability.
- Solution should have the ability to host multiple HTTPs enabled Websites on the same I.P. address by using **Server Name Indicator (SNI)**.
- Proposed solution should have the ability to receive encrypted data on the front-end and pass clear text to the back-end servers.
- Proposed solution should have advanced encryption capabilities that support **Perfect Forward Secrecy (PFS)** with ECDSA and RSA.



- Proposed solution should allow for the selection of various **cipher techniques** to encrypt messages.
- Quoted solution should have **SSL certificate management**.
- Proposed solution should have **client certificates** such as
  - ✓ Online Certificate Status Protocol (OCSP).
  - ✓ Certificate Revocation List (CRL)
- Solution should have the capability to add policies to allow for **client authorization and authentication**.
- Proposed solution should protect against **OWASP Top 10 common attacks** like
  - ✓ SQL Injections
  - ✓ Cross-site Scripting (XSS)
  - ✓ Cross-Site Request Forgery (CSRF) etc
- Solution should have **DDoS prevention** that can granularly control the number of requests to throttle or drop traffic based on I.P. or client.
- Solution should have outbound content inspection for **Data Loss Prevention**.
- Solution should be able to control traffic into and out of the network with **Layer 4 ACLs**.
- Solution should have **I.P. reputation pool** to block or deny traffic arriving at a service from the following types of I.P. addresses
  - ✓ Geo Pool – List of geographical regions
  - ✓ Anonymous Proxy – Proxies that hide the I.D. information of client computers
  - ✓ Satellite Provider - Satellite ISPs
- Proposed solution should simplify **PCI compliance** and use strong security protocols to safeguard sensitive cardholder data during transmission over open, public networks.
- Proposed solution has the ability to generate a **PCI compliance report**.
- Proposed solution should have predefined **security templates** like,
  - ✓ IBM Domino
  - ✓ Oracle
  - ✓ OWA/2010/2013/2016 or latest
  - ✓ SharePoint/2013/2016 or latest
- Solution should **integrate security and application delivery** on one platform
- Solution should have **click jacking protection**.
- Solution should have **attack definition updates**.



- Solution should have **application-level monitoring** capabilities to monitor different types of servers such as
  - ✓ Web servers
  - ✓ LDAP servers
  - ✓ Email servers
  - ✓ RADIUS servers
- Solution should allow combining multiple monitors to create **monitor groups**
- Solution should support monitoring of the Load Balancer / ADC via **SNMP**
- Solution should support **SNMP traps**.
- System should have the ability to graph service level statistics such as number of connections, requests.
- Proposed solution's feature must be GUI based configurable.
- Solution must be able to generate granular reports
  - ✓ Security and Traffic.
  - ✓ Audit
  - ✓ Config summary
  - ✓ PCI
- Solution should have **exportable logs** for access, audit, network firewall, and web firewall.
- Solution should provide basic Web application Firewall (WAF) features.
- Solution should provide application attack protection.
- Solution should provide a **RESTful Application Programming Interface (API)**
- Solution must be quoted with 3 years of complete subscription, Services and support, and warranty with Hardware replacement etc.

### Bill of Quantity

Sr.	Item	Description	Qty
1.	Hardware Load Balancer (along with requisite software/licenses)	As per the requirement mentioned in the above Technical Service Requirements details.	02



## **Annex II: Proposal Submission Form.**

### **PROPOSAL SUBMISSION FORM**

The Director General (IT),  
Higher Education Commission,  
H-9, Islamabad

Sir,

We, the undersigned, offer to provide services for "Supply of Load Balancer" and in accordance with your Request for Proposal dated \_\_\_\_\_, and our Proposal. We are hereby submitting our Financial Proposal along with technical compliance, sealed in envelope.

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:





### Annex III: Firm's References

#### Relevant Services carried out in the Last three Years That Best Illustrate Qualifications

Using the format below, provide information on each reference assignment for which your firm/entity, either individually as a corporate entity or as one of the major companies within an association, was legally contracted.

Assignment Name:		Country:
Location within Country:		Key Professional Staff Provided by Your Firm/ entity(profiles):
Name of Client:		NO. of Staff:
Address:		NO. of Staff-Months; duration of assignment:
Start Date (Month/Year):	Completion Date (Month/Year):	Approx. Value of Services (in Current ):
Name of Associated Consultants, if any:		NO of Months of Professional Staff Provided by Associated Consultants:
Name of Senior Staff (Project Director/Coordinator, Team Leader) involved, and functions performed:		
Narrative Description of Project:		
Description of Actual Services Provided by Your Staff:		

Firm's Name: \_\_\_\_\_



## Annex IV

### **DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS WORTH RS.10.00 MILLION OR MORE**

Contract Number: \_\_\_\_\_ Dated: \_\_\_\_\_

Contract Value: \_\_\_\_\_

Contract Title: \_\_\_\_\_

\_\_\_\_\_ hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business practice.

Without limiting the generality of the foregoing, \_\_\_\_\_ represents and warrants that it has fully declared the brokerage, Commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP, except that which has been expressly declared pursuant hereto.

\_\_\_\_\_ certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representation, or warranty.

\_\_\_\_\_ accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts, or taking any action likely to defeat the purpose of this declaration, representation, and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to GoP under any law, contract, or other instrument, be voidable at the option of GoP.

Notwithstanding any rights and remedies exercised by GoP in this regard, \_\_\_\_\_ agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by \_\_\_\_\_ as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP.



**[Company name]**

**Annex V: Bill of Cost**

(To be filled by the Bidder as part of Financial Proposal)

<b>Item</b>	<b>Description (As per requirement mentioned in Technical Service Requirement Form I Item)</b>	<b>Qty (a)</b>	<b>Unit Cost with 1<sup>st</sup> Year Warranty /Services and Taxes</b>	<b>2<sup>nd</sup> Year Warranty/ Services Charges</b>	<b>3<sup>rd</sup> Year Warranty / Services Charges</b>	<b>Total Charges e=a*b+c+d)</b>



## **Annex VI**

### **Technical Compliance Certificates/Compliance Undertaking**

(To be filled by the Bidder as part of technical proposal)

I, (Name); (CNIC#); (Designation), (Company Name) have gone through the Terms/Conditions of this RFP and have found the document in whole as non-biased to any particular vendor or product/brand. I hereby undertake and firmly bound myself to abide by/ comply all sections of this RFP except for those items noted below.

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Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Company: \_\_\_\_\_

Date: \_\_\_\_\_