



First Security Islami Bank Limited
ICT Division

Head Office

Plot# 12, 2nd & 3rd Floor, Main Road.

Block # A, P.S- Badda,

Bashundhara R/A, Dhaka-1229.

Web: www.fsiblb.com; email: ict@fsiblb.com

Ref: FSIBL/HO/ICT/349/2022

Date: 02.06.2022

REQUEST FOR PROPOSAL (RFP)

Purchasing of Hardware Solution (Servers) for 03 (Three) years DC & Disaster Recovery (DR) Site

Bidder Reg. No.

Section A: General Information

SN	Item		Description				
1	Name of the Bank		First Security Islami Bank Limited				
2	Procuring Entity Name		Information & Communication Technology Division				
3	Invitation of tender for		Supply & implementation of Hardware Solution (Servers) at DC & Disaster Recovery (DR) Site as per technical specifications detailed in "Section C".				
4	Invitation for Quotation Ref. & Date		FSIBL/HO/ICT/ /2022			Date: 02.06.2022	
5	Procurement Method		Open Tendering Method				
6	Source of Fund		First Security Islami Bank Limited				
7	Registration of bidders & price of Tender Document:		The interested eligible bidders have to enroll their name by submitting a prayer address to Head of ICT of " First Security Islami Bank Limited during submission of tender. No Tender documents will be sold physically. The bidder have to copy or download this tender documents from the website: www.fsiblb.com and place them on their own letterhead to submit their bid.				
8	Tender Process Dates & Times	Tender	Registration		Submission		Opening Time
		Process	Start	End	Start	End	
		Date	02.06.2022	26.06.2022	26.06.2022	26.06.2022	26.06.2022
		Time	10.30 AM	02:00 PM	10:30 AM	03:00 PM	03:30 PM
	Pre-bid Schedule	Date	14.06.2022				
		Time	11.00 AM				
9	Place of Pre-bid meeting, tender submission & opening		First Security Islami Bank Limited, Plot#12, 3 rd Floor, Main Road. Block # A, P.S- Badda, Bashundhara R/A, Dhaka-1229.				
10	Composition of bid Price shall be inclusive of		The costs of complete integration of Hardware Solution (Servers) as instructed by the bank, testing, commissioning, delivering to directed site and admissible VAT, excise duty, subsidiary duty, import duty, VAT, AIT etc. all types of taxes and revenues of the government and other regulatory authorities along with time value of money up to settlement of bills taking clearances from the end user of the bank.				
11	Awarding the successful bidder		The bank may negotiate with the successful bidder or all bidders regarding price reduction modification if necessary before issuing the acceptance letter. A notification of award (NOA) will be provided by Bank to the successful bidder. Within 07 days of receipt of the Letter of Acceptance, the successful bidder shall sign a copy of it and return to the bank. Work must be completed within the time specified in the Work Order/Contract.				
12	Payment & Security		The bidder shall furnish as bid security of 2.50% of the total financial offer in the form of bank draft or bank guarantee in the form of pay order or bank guarantee from any scheduled bank in favor of First Security Islami Bank Limited. The bid security shall be				

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		<p>submitted along with the tender inside the envelop marked as "Financial Offer- for Purchasing of Hardware Solution (Servers) The bid security should be valid for 60 days from the date of bid opening. Any bid not accompanied by an acceptable bid security shall be rejected as non-responsive. The bid security of unsuccessful bidders will be returned within 7 days from the date awarding the successful bidder. The bid security of the successful bidder will be returned when the bidder has signed the NOA and furnished the required performance security. The bid security may be forfeited if (a) the bidder withdraws its bid during the period of bid validity specified in the bid form; (b) if a successful bidder fails to sign the contract and (c) if a successful bidder fails to furnish the performance security.</p> <p>Within 07 days of receipt of the notification of award from the Bank, the successful bidder shall furnish as performance security of 10% of total amount in the form of pay order or bank guarantee from any scheduled bank in favor of First Security Islami Bank Limited. The performance security should be valid till the successful competition of the project including products delivery & service integration to its full extent.</p> <p>Bid shall remain valid for a period of 3 (Three) months after the date of opening of the proposals. In exceptional circumstances, prior to expiry of the original bid validity period, the Bank may request the bidder to extend the period of validity for a specified additional period. The request and the responses shall be made in writing. A bidder agreeing to the request will not be permitted to modify its bid.</p> <p>50% payment of total price may be provided as an advance payment upon request of the successful bidder. 50% payment may made after implementation of Hardware Solution (Servers) in its environment for DC & Disaster Recovery (DR) Site upon getting satisfactory certificate from ICT Division, FSIBL, Head Office expressing clearly that the end user has no objection.</p> <p>In case of a failure of the successful Bidder to implement of Hardware Solution (Servers) in the prescribed time, the bidder will be liable to pay 0.5% of the Contract price as liquidated damages for every week after the deadline and will be deducted from the bill amount. The maximum penalty will be 10% of total contact price.</p>
13	Submission of bidders Qualifications/Eligibility and course of bidder	The interested registered bidder shall copy the "bidders' qualification" form from the webpage and place them on their own letterhead write their qualifications and individual information in a separate sealed envelope with proper labeling mentioning- "Bidder's Qualifications /Eligibility for supplying & implementation of Hardware Solution (Servers), Name of the bidder & Registration No.
14	Submission of Technical & Financial Offer	The interested registered bidder shall copy the asked Technical Specifications and Financial Offer form from the webpage and place them on their own letterhead and write their price offer for Section "C" in the designated field(s) and submit the document in a separate sealed envelope with proper labeling mentioning- "Financial Offer- for Purchasing of Hardware Solution (Servers), Name of the bidder & Registration No.
15	Name and address of the Office for receiving tender(s)	Vice President & Head of ICT Division (C.C.). First Security Islami Bank Limited, Plot#12, 3 rd Floor, Main Road. Block # A, P.S- Badda, Bashundhara R/A, Dhaka-1229.
16	Address of Official Inviting Tender	Do.
17	Contact Details	Telephone No. 02-8432613-22 Ext: 301, 304 email: ict@fsiblb.com
18	Special Instruction	<p>The Bank Authority reserves the right to -</p> <ol style="list-style-type: none"> 1. Explain or clarify the terms of this tender notice in its own way, 2. Bring necessary changes in the notice 3. Increase or decrease the tender quantity 4. Reject the lowest 5. Reject any or all bids 6. Select any bidder deems fit and proper by them 7. Bidder have to bid full of the Section "C" <p>The bank authority can perform all the above things without assigning any reason. The bidder/supplier shall have no right to challenge the decision of the Bank Authority in any court of law or to any arbitrator.</p>



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REQUEST FOR PROPOSAL (RFP)

Purchasing of Hardware Solution (Servers) for 03 (Three) years DC & Disaster Recovery (DR) Site

Tender Ref: FSIBL/HO/ICT/৯১/২০২২
Date: 02.06.2022
Bidder Reg. No.

Section B: Bidder's Information and Qualifications/Eligibility

SN	Description	Qualification	Response	Remarks
01	Name of the Bidder	Required		Attach NID copy
02	Designation of the Bidder	Required		
03	Company Name	Required		
04	Company Type [Proprietorship, Partnership, Private Limited, Public Limited etc.]	Required		
05	Website address of the company	Required		
06	Bidder's Office Phone No.	Required		Attach bill copy
07	Bidder's email address	Required		Send "Test" mail to ict@fsibld.com
08	Bidder's Mobile No.	Required		
09	Verified Business Address	Required		Attach proof
10	Name of Contact Person	Required		Attach NID copy
11	Designation of the contact Person	Required		
12	Official email address	Required		Send "Test" mail to ict@fsibld.com
13	Valid Trade License No.	Required		Attach proof
14	Valid VAT Registration No.	Required		Attach proof
15	Valid ETIN	Required		Attach proof
16	Valid IRC No.	Required		Attach proof
17	Authorization of the Principal	Required		Attach proof
18	Bank solvency certificate	Required		Attach proof
19	Are you adequately solvent to sale on? Credit for a period of 6 months or more?	Yes/No.		
20	Experience: The bidder must have 5 years of experience for supplying similar hardware & license in at least 3 different commercial Banks of Bangladesh.	Required Bank- WO- Date- Quantity-		Attach proof
21	Are you Banned by any bank authority or? Government agency?	Yes/No		

Statement of the bidder: All the above information provided hereinabove are true. We will supply the order from genuine, valid and lawful sources and will pay all admissible VAT, Tax & other duties as per rule of the Government of Bangladesh.



Signature & Seal of the bidder

REQUEST FOR PROPOSAL (RFP)

Purchasing of Hardware Solution (Servers) for 03 (Three) years DC & Disaster Recovery (DR)

Site

Tender Ref: FSIBL/HO/ICT/29/2022

Date: 02.06.2022

Bidder Reg. No

Section C: Technical/Financial Specifications of Hardware Solution (Servers)

Lot D- Hardware Solution (Servers)			
Server for NBA			
Features	Required Specifications	Compliance	Remark
Quality	ISO 9001/9002 for manufacturer, FCC Class A/B for quality assurance.		
Brand	Internationally reputed brand. To be mentioned by Bidder.		
Model	To be mentioned by the bidder		
Country of Origin	USA/UK/EU		
Manufacturing Country	To be mentioned by the bidder		
Quantity	02 (Two) Units		
Environmental	Maintain International Quality Environmental Safety Standard		
Form factor	Rack mountable		
Processors	Each server should have Two (02) numbers of latest Intel 4314 (2.4GHz /135W / 16-Core/ 24MB Cache) processor from day-1		
Chipset	Intel® C621A series chipset or higher		
Internal Storage	Server should be provided with		
	- 4 x 2.4 TB 12G SAS 10K RPM SFF HDD		
	- 2 x 240GB M.2 Drive in RAID-1 with Boot Optimized RAID controller		
	RAID controller should support RAID 0, 1, 5, 6, 10, 50, and 60		
Memory	RAID controller should be proposed with minimum 4GB of Flash backed write cache module.		
	Should have at least 32 DIMM slots per server and support minimum up to 8TB of DDR4 memory.		
	Should be proposed with minimum 256 GB of DDR4 Memory with minimum 64GB RDIMM DDR4-3200 MHz		
Network	Support for advanced memory redundant technologies like Advanced error-correcting code (ECC) and memory mirroring.		
	Should have 2 * 10 GbE LAN ports, 4 * 1 GbE Base-T LAN ports & 2 *10Gbps SFP+ network ports with SFP+ modules/AOC from day-1		

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Host Bus Adapter	Should support 2*16 Gbps Host Bus Adapter FC ports		
PCIe Slots	Should support up to 3 PCIe latest Generation slots		
Monitoring & Management	Should support out of band upgrades, Agentless out-of-band management, integrated diagnostics and Power monitoring and reporting.		
	Should support industry standard management protocols like IPMI v2 and SNMP v3.		
	Should have dedicated management port		
	Should support multiple management interfaces including web user interface and command line interface.		
	Should provide Firmware inventory and management (non interactive firmware updates), with firmware inventory scheduler		
	The solution should provide Server utilization statistics collection (firmware updates and diagnostic tools, should also supported)		
Security Feature	Should support Hardware Policy based security		
	Should support anti-counterfeit measures to guarantee authenticity		
	Support infrastructure firmware updates & upgrades. And support for system lockdown		
Interface	1-Gbps RJ-45 Management port, 1 serial port, Minimum 2 USB Ports & VGA video port and VGA Controller.		
OS/ Virtualization Software	Should support Microsoft Windows Server, Red Hat Enterprise Linux (RHEL), SUSE Linux Enterprise Server (SLES), VMware.		
	Should be proved with 2 x VMware vSphere 7 Std (for 2 cpu, 16 core each) 3-years, Support Services.		
Others	Dual, Hot-Plug, Redundant Power Supply (1+1)		
	Security Bezel, Rail Kit and cable management arm to be provided along with the server.		
Warranty & Support	3 years 24x7 comprehensive OEM warranty with mission critical on-site support with parts replacement and labor within short times. Warranty support SKU and relevant datasheet should be provided with the technical compliance document.		

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Server for Existing Applications (Type-1)			
Features	Required Specifications	Compliance	Remarks
Quality	ISO 9001/9002 for manufacturer, FCC Class A/B for quality assurance.		
Brand	Internationally reputed brand. To be mentioned by Bidder.		
Model	To be mentioned by the bidder		
Country of Origin	USA/UK/EU		
Manufacturing Country	To be mentioned by the bidder		
Quantity	01 (One) Unit		
Environmental	Maintain International Quality Environmental Safety Standard		
Form factor	Rack mountable		
Processors	Each server should have Two (02) numbers of latest Intel 4314 (2.4GHz /135W / 16-Core/ 24MB Cache) processor from day-1		
Chipset	Intel® C621A series chipset or higher		
Internal Storage	Server should be provided with		
	- 10 x 2.4 TB 12G SAS 10K RPM SFF HDD		
	- 2 x 240GB M.2 Drive in RAID-1 with Boot Optimized RAID controller		
	RAID controller should support RAID 0, 1, 5, 6, 10, 50, and 60		
Memory	RAID controller should be proposed with minimum 4GB of Flash backed write cache module.		
	Should have at least 32 DIMM slots per server and support minimum up to 8TB of DDR4 memory.		
	Should be proposed with minimum 128 GB of DDR4 Memory with minimum 64GB RDIMM DDR4-3200 MHz.		
Network	Support for advanced memory redundant technologies like Advanced error-correcting code (ECC) and memory mirroring.		
	Should have 2 * 10 GbE LAN ports, 4 * 1 GbE Base-T LAN ports & 2 *10Gbps SFP+ network ports with SFP+ modules/AOC from day-1		
Host Bus Adapter	Should support 2*16 Gbps Host Bus Adapter FC ports		
PCIe Slots	Should support up to 3 PCIe latest Generation slots		
Monitoring & Management	Should support out of band upgrades, Agentless out-of-band management, integrated diagnostics and Power monitoring and reporting.		
	Should support industry standard management protocols like IPMI v2 and SNMP v3.		
	Should have dedicated management port		

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	Should support multiple management interfaces including web user interface and command line interface.		
	Should provide Firmware inventory and management (non interactive firmware updates), with firmware inventory scheduler		
	The solution should provide Server utilization statistics collection (firmware updates and diagnostic tools, should also supported)		
Security Feature	Should support Hardware Policy based security		
	Should support anti-counterfeit measures to guarantee authenticity		
	Support infrastructure firmware updates & upgrades. And support for system lockdown		
Interface	1-Gbps RJ-45 Management port, 1 serial port, Minimum 2 USB Ports & VGA video port and VGA Controller.		
OS/ Virtualization Software	Should support Microsoft Windows Server, Red Hat Enterprise Linux (RHEL), SUSE Linux Enterprise Server (SLES), VMware.		
	Should be proved with 2 x VMware vSphere 7 Std (for 2 cpu, 16 core each) 3-years, Support Services.		
Others	Dual, Hot-Plug, Redundant Power Supply (1+1)		
	Security Bezel, Rail Kit and cable management arm to be provided along with the server.		
Warranty & Support	3 years 24x7 comprehensive OEM warranty with mission critical on-site support with parts replacement and labor within short times. Warranty support SKU and relevant datasheet should be provided with the technical compliance document.		



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Server for Existing Applications (Type-2)			
Features	Required Specifications	Compliance	Remarks
Quality	ISO 9001/9002 for manufacturer, FCC Class A/B for quality assurance.		
Brand	Internationally reputed brand. To be mentioned by Bidder.		
Model	To be mentioned by the bidder		
Country of Origin	USA/UK/EU		
Manufacturing Country	To be mentioned by the bidder		
Quantity	02 (Two) Units		
Environmental	Maintain International Quality Environmental Safety Standard		
Form factor	Rack mountable		
Processors	Each server should have Two (02) numbers of latest Intel 4314 (2.4GHz /135W / 16-Core/ 24MB Cache) processor		
Chipset	Intel® C621A series chipset or higher		
Internal Storage	Server should be provided with		
	- 3 x 2.4 TB 12G SAS 10K RPM SFF HDD		
	- 2 x 240GB M.2 Drive in RAID-1 with Boot Optimized RAID controller		
	RAID controller should support RAID 0, 1, 5, 6, 10, 50, and 60		
Memory	RAID controller should be proposed with minimum 4GB of Flash backed write cache module.		
	Should have at least 32 DIMM slots per server and support minimum up to 8TB of DDR4 memory.		
	Should be proposed with minimum 256 GB of DDR4 Memory with minimum 64GB RDIMM DDR4-3200 MHz		
Network	Support for advanced memory redundant technologies like Advanced error-correcting code (ECC) and memory mirroring.		
	Should have 2 * 10 GbE LAN ports, 4 * 1 GbE Base-T LAN ports & 2 *10Gbps SFP+ network ports with SFP+ modules/AOC		
Host Bus Adapter	Should support 2*16 Gbps Host Bus Adapter FC ports		
PCIe Slots	Should support up to 3 PCIe latest Generation slots		
	Should support out of band upgrades, Agentless out-of-band management, integrated diagnostics and Power monitoring and reporting.		



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Monitoring & Management	Should support Industry standard management protocols like IPMI v2 and SNMP v3.		
	Should have dedicated management port		
	Should support multiple management interfaces including web user interface and command line interface.		
	Should provide Firmware inventory and management (non interactive firmware updates), with firmware inventory scheduler		
	The solution should provide Server utilization statistics collection (firmware updates and diagnostic tools, should also supported)		
Security Feature	Should support Hardware Policy based security		
	Should support anti-counterfeit measures to guarantee authenticity		
	Support infrastructure firmware updates & upgrades. And support for system lockdown		
	Should support Secure Debug BIOS and BMC Comms		
Interface	1-Gbps RJ-45 Management port, 1 serial port, Minimum 2 USB Ports & VGA video port and VGA Controller.		
OS/ Virtualization Software	Should support Microsoft Windows Server, Red Hat Enterprise Linux (RHEL), SUSE Linux Enterprise Server (SLES), VMware.		
	Should be proved with 2 x VMware vSphere 7 Std (for 2 cpu, 16 core each) 3-years, Support Services.		
Others	Dual, Hot-Plug, Redundant Power Supply (1+1)		
	Security Bezel, Rail Kit and cable management arm to be provided along with the server.		
Warranty & Support	3 years 24x7 comprehensive OEM warranty with mission critical on-site support with parts replacement and labor within short times. Warranty support SKU and relevant datasheet should be provided with the technical compliance document.		

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Features	Required Specifications	Compliance	Remarks
Quality	ISO 9001/9002 for manufacturer, FCC Class A/B for quality assurance.		
Brand	Internationally reputed brand. To be mentioned by Bidder.		
Model	To be mentioned by the bidder		
Country of Origin	USA/UK/EU		
Manufacturing Country	To be mentioned by the bidder		
Quantity	01 (One) Unit		
Environmental	Maintain International Quality Environmental Safety Standard		
Form factor	Rack mountable		
Processors	Each server should have Two (02) numbers of latest Intel 4314 (2.4GHz /135W / 16-Core/ 24MB Cache) processor		
Chipset	Intel® C621A series chipset or latest		
Internal Storage	Server should be provided with		
	- 6 x 2.4 TB 12G SAS 10K RPM SFF HDD		
	- 2 x 240GB M.2 Drive in RAID-1 with Boot Optimized RAID controller		
	RAID controller should support RAID 0, 1, 5, 6, 10, 50, and 60		
Memory	RAID controller should be proposed with minimum 4GB of Flash backed write cache module.		
	Should have at least 32 DIMM slots per server and support minimum up to 8TB of DDR4 memory.		
	Should be proposed with minimum 256 GB of DDR4 Memory with minimum 64GB RDIMM DDR4-3200 MHz		
Network	Support for advanced memory redundant technologies like Advanced error-correcting code (ECC) and memory mirroring.		
	Should have 2 * 10 GbE LAN ports, 4 * 1 GbE Base-T LAN ports & 2 *10Gbps SFP+ network ports with SFP+ modules/AOC		
Host Bus Adapter	Should support 2*16 Gbps Host Bus Adapter FC ports		
PCIe Slots	Should support up to 3 PCIe latest Generation slots		
	Should support out of band upgrades, Agentless out-of-band management, integrated diagnostics and Power monitoring and reporting.		
	Should support industry standard management protocols like IPMI v2 and SNMP v3.		
	Should have dedicated management port		

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Monitoring & Management	Should support multiple management interfaces including web user interface and command line interface.		
	Should provide Firmware inventory and management (non interactive firmware updates), with firmware inventory scheduler		
	The solution should provide Server utilization statistics collection (firmware updates and diagnostic tools, should also supported)		
Security Feature	Should support Hardware Policy based security		
	Should support anti-counterfeit measures to guarantee authenticity		
	Support infrastructure firmware updates & upgrades. And support for system lockdown		
Interface	1-Gbps RJ-45 Management port, 1 serial port, Minimum 2 USB Ports & VGA video port and VGA Controller.		
OS/ Virtualization Software	Should support Microsoft Windows Server, Red Hat Enterprise Linux (RHEL), SUSE Linux Enterprise Server (SLES), VMware.		
	Should be provided with 2 x VMware vSphere 7 Std (for 2 cpu, 16 core each) 3-years, Support Services.		
Others	Dual, Hot-Plug, Redundant Power Supply (1+1)		
	Security Bezel, Rail Kit and cable management arm to be provided along with the server.		
Warranty & Support	3 years 24x7 comprehensive OEM warranty with mission critical on-site support with parts replacement and labor within short times. Warranty support SKU and relevant datasheet should be provided with the technical compliance document.		

**** The above mentioned price is inclusive of all costs, taxes & VATs as per rule of the government of Bangladesh.**

Name of the Bidder :
 Designation of the Bidder :
 Company Name :
 Business Address :
 Mobile No. :

Signature & Seal of the bidder

