

Date:

Bid Evaluation Report		
Supply & Installation of Computer Servers With OS.		
1	Name of Procuring Agency	Sindh Bank Ltd.
2	Tender Reference No.	SNDB/COK/ADMIN/TD/1458/2025
3	Tender Description	Supply & Installation of Computer Servers With OS.
4	Method of Procurement	Single Stage One Envelop Bidding Procedure
5	Tender Published	SPPRA NIT EPADS-S S-250703344/ S-250703346/ S-250703346/ S-250703355 Express Tribune, Sindh Express, Daily Express (21/07//2025)
6	Total Bids Received	01
8	Technical / Financial Bid Opening Date	05/08/2025 Time: 1130 Hours
9	No of Bid Technically Qualified	07
10	Bid(s) Rejected	0

S. No.	Name of Company	Cost Offered by Bidder	Ranking in Terms of Cost	Comparison with Estimated Cost 65,806,500/-	Reason for Acceptance/ Rejection	Remarks
0	1	2	3	4	5	6
1	M/s NDS Technologies.	Rs. 38,671,338/-	1st Lowest Qualified Bidder.	Rs, 27,135,162/- Below with the estimated cost	Accepted Being the Most Advantageous Bid	
2	M/s Texitech..	Rs. 40,214,823/-	2nd Lowest Bidder.	Rs, 25,591,677/- Below with the estimated cost	2nd Lowest Bidder.	
3	M/s Mega Plus.	Rs. 40,232,247/-	3rd Lowest Bidder.	Rs, 25,574,253/- Below with the estimated cost	3rd Lowest Bidder.	
4	M/s Shah Nawaz Pvt LTD.	Rs. 46,346,480/-	4th Lowest Bidder.	Rs, 19,460,020/- Below with the estimated cost	4th Lowest Bidder	
5	M/s Techaccess.	Rs. 48,646,795/-	5th Lowest Bidder.	Rs, 17,159,705/- Below with the estimated cost	5th Lowest Bidder	
6	M/s Inbox.	Rs. 53,099,999/-	6th Lowest Bidder.	Rs, 12,706,501/- Below with the estimated cost	6th Lowest Bidder	
7	M/s Astrontech.	Rs. 59,537,665/-	7th Lowest Bidder.	Rs, 6,268,835/- Below with the estimated cost	7th Lowest Bidder	

Note: Accordingly, going through the Technical/Financial evaluation criteria laid down in the tender document, M/s NDS Technologies is the most advantageous bid and hence recommended for Supply & Installation of Computer Servers with OS.

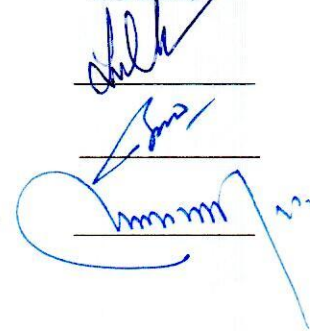
Members – Procurement Committee

(Mr. Dilshad Hussain Khan) Chief Financial Officer – EVP – Chairperson

(Mr. Arshad Abbas Soomro) Head of Administration-SVP-Member

(Mr. Parvez Ali Bhutto) Director Works & Service (Sindh Madressatul University) Member

Signature



Supply & Installation of Computer Servers with OS

Serial No: 01

Bidder Name: NIDS Technologies

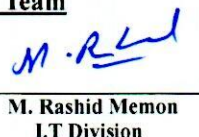
S. No.	Requisite	Total Marks	Marks Obtained	Remarks	Attachment of relevant evidence in each case is mandatory. In case of non-compliance, no mark will be awarded	Attach evidence as Annexure
1	Firm's Status	20	20	Public / Private Ltd.	NTN Certificate / Letter of Incorporation / Company Registration Letter is required to be enclosed	A
		10		Partnership Firm/ Sole Proprietorship		
2	Banks presently on the Client List The Bidder/CEM proposed solution must be deployed during the last three years.	20		4 and above	Letters to be attached duly issued from each concerned Bank	B
		10	10	2 and above		
3	Years in IT Business in relevant field	20	20	07 Years and above	NTN Certificate / Letter of Incorporation / Company Registration Letter is required to be enclosed	C
		10		05 years and above		
4	Average Yearly Turn Over in Last 3 Years	20	20	On an average of 100 Million and above per year	Audit Report / Tax Return for last 3 year	D
		10		On an average of 75 Million and above per year		
5	Service and support office in major cities of Pakistan including Karachi	20	20	3 Cities and above	List of Address in cities with PTCL number	E
		10		1 Cities and above		
Total Marks		100	90	QUALIFIED / DISQUALIFIED		



Ather Iqbal
Admin Division

Members Signatures- Evaluation Team


Hasan Raza
Finance Division


M. Rashid Memon
I.T Division


Zeeshan ul Haq
IT Division

Members Procurement Committee

1 CHIEF FINANCIAL OFFICER

2 HEAD OF ADMINISTRATION

3 DIRECTOR WORKS & SERVICES





Supply & Installation of Computer Servers with OS

Serial No: 02

Bidder Name: Texitech

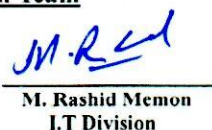
S. No.	Requisite	Total Marks	Marks Obtained	Remarks	Attachment of relevant evidence in each case is mandatory. In case of non-compliance, no mark will be awarded	Attach evidence as Annexure
1	Firm's Status	20	10	Public / Private Ltd.	NTN Certificate / Letter of Incorporation / Company Registration Letter is required to be enclosed	A
		10		Partnership Firm/ Sole Proprietorship		
2	Banks presently on the Client List The Bidder/OEM proposed solution must be deployed during the last three years.	20		4 and above	Letters to be attached duly issued from each concerned Bank	B
		10		2 and above		
3	Years in IT Business in relevant field	20	20	07 Years and above	NTN Certificate / Letter of Incorporation / Company Registration Letter is required to be enclosed	C
		10		05 years and above		
4	Average Yearly Turn Over in Last 3 Years	20	20	On an average of 100 Million and above per year	Audit Report / Tax Return for last 3 year	D
		10		On an average of 75 Million and above per year		
5	Service and support office in major cities of Pakistan including Karachi	20	20	3 Cities and above	List of Address in cities with PTCL number	E
		10		1 Cities and above		
Total Marks		100	70	QUALIFIED / DISQUALIFIED		



Ather Iqbal
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Finance Division


M. Rashid Memon
I.T Division

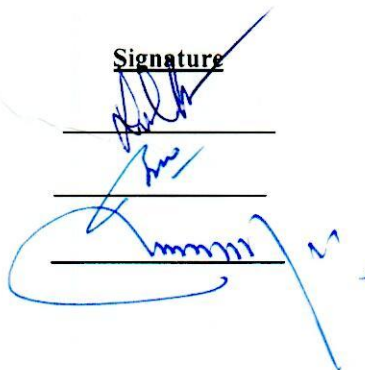
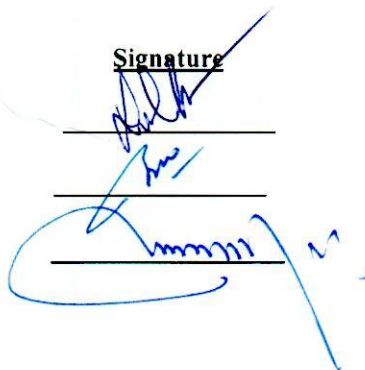
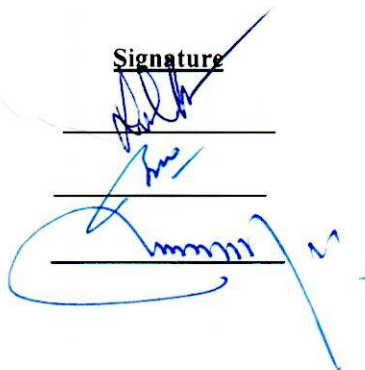

Zeeshan ul Haq
IT Division

Members Procurement Committee

1 CHIEF FINANCIAL OFFICER

2 HEAD OF ADMINISTRATION

3 DIRECTOR WORKS & SERVICES

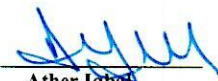




Supply & Installation of Computer Servers with OS

Serial No: 03

Bidder Name: Mega Plus

S. No.	Requisite	Total Marks	Marks Obtained	Remarks	Attachment of relevant evidence in each case is mandatory. In case of non-compliance, no mark will be awarded	Attach evidence as Annexure
1	Firm's Status	20	10	Public / Private Ltd.	NTN Certificate / Letter of Incorporation / Company Registration Letter is required to be enclosed	A
		10		Partnership Firm/ Sole Proprietorship		
2	Banks presently on the Client List The Bidder/OEM proposed solution must be deployed during the last three years.	20	10	4 and above	Letters to be attached duly issued from each concerned Bank	B
		10		2 and above		
3	Years in IT Business in relevant field	20	20	07 Years and above	NTN Certificate / Letter of Incorporation / Company Registration Letter is required to be enclosed	C
		10		05 years and above		
4	Average Yearly Turn Over in Last 3 Years	20	20	On an average of 100 Million and above per year	Audit Report / Tax Return for last 3 year	D
		10		On an average of 75 Million and above per year		
5	Service and support office in major cities of Pakistan including Karachi	20	20	3 Cities and above	List of Address in cities with PTCL number	E
		10		1 Cities and above		
Total Marks		100	80	QUALIFIED / DISQUALIFIED		


Ather Iqbal
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Finance Division


M. Rashid Memon
I.T Division


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IT Division

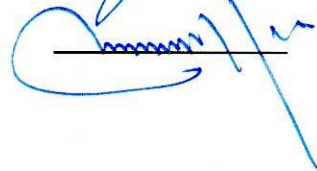
Members Procurement Committee

1 CHIEF FINANCIAL OFFICER

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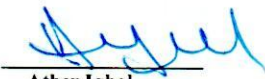


Supply & Installation of Computer Servers with OS

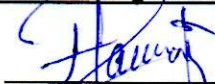
Serial No: 04

Bidder Name: Shahnawaz (Pvt) Ltd

S. No.	Requisite	Total Marks	Marks Obtained	Remarks	Attachment of relevant evidence in each case is mandatory. In case of non-compliance, no mark will be awarded	Attach evidence as Annexure
1	Firm's Status	20	20	Public / Private Ltd.	NTN Certificate / Letter of Incorporation / Company Registration Letter is required to be enclosed	A
		10		Partnership Firm/ Sole Proprietorship		
2	Banks presently on the Client List The Bidder/OEM proposed solution must be deployed during the last three years.	20		4 and above	Letters to be attached duly issued from each concerned Bank	B
		10	10	2 and above		
3	Years in IT Business in relevant field	20	20	07 Years and above	NTN Certificate / Letter of Incorporation / Company Registration Letter is required to be enclosed	C
		10		05 years and above		
4	Average Yearly Turn Over in Last 3 Years	20	20	On an average of 100 Million and above per year	Audit Report / Tax Return for last 3 year	D
		10		On an average of 75 Million and above per year		
5	Service and support office in major cities of Pakistan including Karachi	20	20	3 Cities and above	List of Address in cities with PTCL number	E
		10		1 Cities and above		
Total Marks		100	90	QUALIFIED / DISQUALIFIED		


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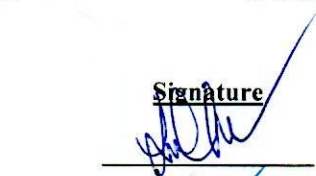
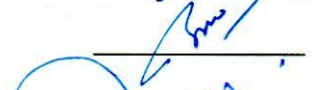

Zeeshan ul Haq
IT Division

Members Procurement Committee

1 CHIEF FINANCIAL OFFICER

2 HEAD OF ADMINISTRATION

3 DIRECTOR WORKS & SERVICES

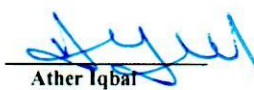




Supply & Installation of Computer Servers with OS

Serial No: 05

Bidder Name: Tech access

S. No.	Requisite	Total Marks	Marks Obtained	Remarks	Attachment of relevant evidence in each case is mandatory. In case of non-compliance, no mark will be awarded	Attach evidence as Annexure
1	Firm's Status	20	20	Public / Private Ltd.	NTN Certificate / Letter of Incorporation / Company Registration Letter is required to be enclosed	A
		10		Partnership Firm/ Sole Proprietorship		
2	Banks presently on the Client List The Bidder/OEM proposed solution must be deployed during the last three years.	20		4 and above	Letters to be attached duly issued from each concerned Bank	B
		10	10	2 and above		
3	Years in IT Business in relevant field	20	20	07 Years and above	NTN Certificate / Letter of Incorporation / Company Registration Letter is required to be enclosed	C
		10		05 years and above		
4	Average Yearly Turn Over in Last 3 Years	20	20	On an average of 100 Million and above per year	Audit Report / Tax Return for last 3 year	D
		10		On an average of 75 Million and above per year		
5	Service and support office in major cities of Pakistan including Karachi	20	20	3 Cities and above	List of Address in cities with PTCL number	E
		10		1 Cities and above		
Total Marks		100	90	QUALIFIED / DISQUALIFIED		


Ather Iqbal
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Finance Division


M. Rashid Memon
I.T Division


Zeeshan ul Haq
IT Division

Members Procurement Committee

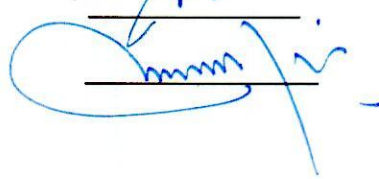
1 CHIEF FINANCIAL OFFICER

2 HEAD OF ADMINISTRATION

3 DIRECTOR WORKS & SERVICES

Signature





Supply & Installation of Computer Servers with OS

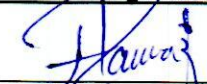
Serial No: 06

Bidder Name: Inbox Business

S. No.	Requisite	Total Marks	Marks Obtained	Remarks	Attachment of relevant evidence In each case is mandatory. In case of non-compliance, no mark will be awarded	Attach evidence as Annexure
1	Firm's Status	20	20	Public / Private Ltd.	NTN Certificate / Letter of Incorporation / Company Registration Letter is required to be enclosed	A
		10		Partnership Firm/ Sole Proprietorship		
2	Banks presently on the Client List The Bidder/DEM proposed solution must be deployed during the last three years.	20		4 and above	Letters to be attached duly issued from each concerned Bank	B
		10		2 and above		
3	Years in IT Business in relevant field	20	20	07 Years and above	NTN Certificate / Letter of Incorporation / Company Registration Letter is required to be enclosed	C
		10		05 years and above		
4	Average Yearly Turn Over in Last 3 Years	20		On an average of 100 Million and above per year	Audit Report / Tax Return for last 3 year	D
		10	10	On an average of 75 Million and above per year		
5	Service and support office in major cities of Pakistan including Karachi	20	20	3 Cities and above	List of Address in cities with PTCL number	E
		10		1 Cities and above		
Total Marks		100	70	QUALIFIED / DISQUALIFIED		


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Hasan Raza
Finance Division


M. Rashid Memon
I.T Division


Zeeshan ul Haq
IT Division

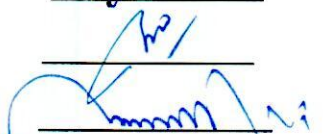
Members Procurement Committee

1 CHIEF FINANCIAL OFFICER

2 HEAD OF ADMINISTRATION

3 DIRECTOR WORKS & SERVICES

Signature




Supply & Installation of Computer Servers with OS

Serial No: 07

Bidder Name: Astron Tech

S. No.	Requisite	Total Marks	Marks Obtained	Remarks	Attachment of relevant evidence in each case is mandatory. In case of non-compliance, no mark will be awarded	Attach evidence as Annexure
1	Firm's Status	20	20	Public / Private Ltd.	NTN Certificate / Letter of Incorporation / Company Registration Letter is required to be enclosed	A
		10		Partnership Firm/ Sole Proprietorship		
2	Banks presently on the Client List The Bidder/OEM proposed solution must be deployed during the last three years.	20	20	4 and above	Letters to be attached duly issued from each concerned Bank	B
		10		2 and above		
3	Years in IT Business in relevant field	20	20	07 Years and above	NTN Certificate / Letter of Incorporation / Company Registration Letter is required to be enclosed	C
		10		05 years and above		
4	Average Yearly Turn Over in Last 3 Years	20	10	On an average of 100 Million and above per year	Audit Report / Tax Return for last 3 year	D
		10		On an average of 75 Million and above per year		
5	Service and support office in major cities of Pakistan including Karachi	20	10	3 Cities and above	List of Address in cities with PTCL number	E
		10		1 Cities and above		
Total Marks		100	80	QUALIFIED / DISQUALIFIED		


Ather Iqbal
Admin Division

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Finance Division


M. Rashid Memon
IT Division


Zeeshan ul Haq
IT Division

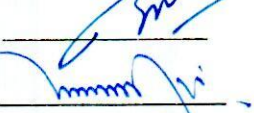
Members Procurement Committee

1 CHIEF FINANCIAL OFFICER

2 HEAD OF ADMINISTRATION

3 DIRECTOR WORKS & SERVICES

Signature




MINUTES OF THE OPENING OF THE TENDER (TECHNICAL /FINANCIAL PHASE)

TYPE OF PROCUREMENT

ADMIN / IT / CONSULTANT / MEDIA

TENDER NAME

Supply and Installation of computer
Server with OS.

TYPE OF TENDER

SINGLE STAGE-ONE ENVELOPE / SINGLE STAGE-TWO ENVELOPE / TWO STAGE-TWO ENVELOPE

OPENING DATE

08/08/25

OPENING TIME

1030 hrs

ATTENDANCE (MEMBER PC)

Chief Financial Officer

Head of Administration

Director Works & Service
Sindh Madressatul Islam University

ATTENDANCE (REPS. OF BIDDERS)

NAME

FIRM

BID OFFERED

Fawad

Texi tech

Rs. 40,214,823/-

M. Ateeq

Index Business

Rs. 53,099,999/-

Murshid Jamil

Tech access

Rs. 48,646,795/-

Rafan Shekeel

Astron tech

Rs. 58,537,665/-

Mustafa Zafar

Shahman or R

Rs. 46,346,480/-

Muhammad Pervez

Mega Plus

Rs. 40,232,247/-

NDS Bhakht

NDS Technologies

Rs. 38,671,338.07/-

TOTAL BIDS ACCEPTED FOR EVALUATION

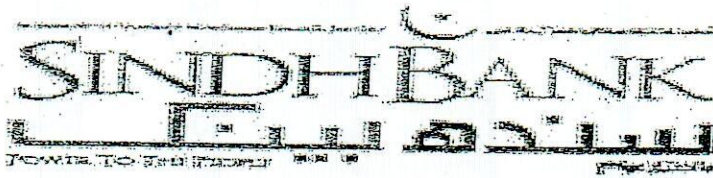
TOTAL BIDS REJECTED

MARKS

SIGNATURE PC MEMBERS-SINDH BANK LTD	
CFO/Head of Finance	
Head of Administration	
Director Works & Services SMIU	

AG

2/25



ATTENDANCE SHEET
BID OPENING -

FOR SELECTION OF

Supply & Installation of Computer
Server with OS.

Date: 05/08/25

S.No	Company Name	Name of Company Representative	Contact No.	Company Address	Signature
01	TEXITECH	Fawaz	0333 8283062	F-41, S.I.T.E Karachi.	[Signature]
02	Inkub Business Tech	M. Azeem	0321 2428743	Dawood Center M.T. Khan Rd Karachi.	[Signature]
03	Techacem Pakistan (Pvt.) Ltd	Mursaid Jamil	0321-2636946	221-F, BIK 2, PCHS, Karachi.	[Signature]
04	Astronotech Pvt Ltd	Irfan Shakeel	0318-1076536	Khalid Bin Wakeed Road	[Signature]
05	Shahnaaz Pvt-Ltd	Nustaga Zafar	0335 9221096	Westwing Karachi	[Signature]
06	Mega Plus Pakistan	Mohammad Faisal	0332 3075141	S.M.CHS	[Signature]
07	NDS Technologies	Shahid	0345 2977299	Sasi Town Housing	[Signature]
08	ENTERPRISE	Umera Bin		Sursat Khan	

Signature - Procurement Committee Member

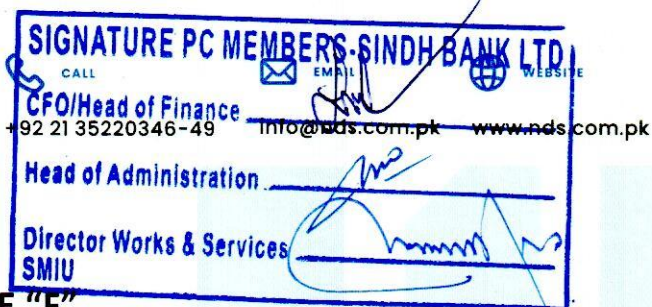
Chief Financial Officer

Head of Administration

Director Works & Service

Sindh Madressatul Islam University

[Signatures]



ANNEXURE "F"

8.6 FINANCIAL BID FORM/PRICE SCHEDULE

PRICE SCHEDULE

Name of Bidder: NDS Technologies (Private) Limited

Sr. No	Item	Unit Cost	Quantity	Total Amount with all taxes
1	Computer Servers	5,596,065.55	02	11,192,131.10
2	Computer Servers	5,446,866.41	03	16,340,599.23
3	Computer Servers with SSD	11,138,607.74	01	11,138,607.74
	TOTAL AMOUNT PKR			38,671,338.07

*** Total Amount:**

This amount will be considered as only the "Bid Offered". Whereas be apprised that the successful bidder

will be the one whose "Evaluated Bid" is the lowest. (For further clarification refer Note 7. below)

1. The company will be considered disqualified from the very outset, if not GST registered.
2. The cost must include all taxes, stamp duty (as applicable under Stamp Act 1989) duly stamped on the contract agreement, installation, commissioning, transportation and labour charges.
3. No advance payment for the supply of equipment will be made, bills are only be processed for necessary payment on receipt of certificate of delivery/satisfaction from the concerned officer.
4. Calculation of bid security. 5% of the *Total Amount will be submitted with the tender document as bid security in shape of Pay Order /Bank Guarantee in favour of Sindh Bank Ltd.
5. In case it is reviled at any stage after installation of the equipment that the asked specification of the tender have not been met, the amount of the total installation of that specific equipment will be fined to the vendor with appropriate action as deemed necessary by the procurement committee
6. The tender will stand cancelled if any of the given condition of the tender in not met in strictly as per the requisite of the tender document.
7. Most Advantageous Bid is going to be the criteria for award of contract rather than considering the lowest bid offered, encompassing the lowest whole sum cost which the Procuring Agency has to pay for the services/items during contract period. SPPRA Rule 49 may please be referred. The successful bidder will be the one whose total sum of cost is the lowest. As it is package tender, so no partial lowest cost will be considered for award of any work.



Lahore Office:

Office # 21, 8 th Floor, Arfa Software, Technology Park,
Main Ferozpur Road, Lahore-Pakistan.

Islamabad Office:

Office # 16,1st Floor, Plot no. 11, The Box - Software
Technology Park, F-11 Markaz, Islamabad-Pakistan.

Faisalabad Office:

Office # 507, 5th Floor, Meezan Executive
Tower, Liaquat Road, Faisalabad-Pakistan.



CALL

+92 21 35220346-49



EMAIL

info@nds.com.pk



WEBSITE

www.nds.com.pk

successful bidder will be the one whose total sum of cost is the lowest. As it is package tender, so no partial lowest cost will be considered for award of any work.

8. Qualified company will also be bound to sign a bond/undertaking that in case of any observation arising in respect of quality of the equipment within the warranty period, the company will be liable to address it at his own cost, non-compliance of the same will result into initiation of a case against the company for non-commitment.

9. All conditions in the contract agreement attached as Annexure G are part of this tender document.

10. The tender will be considered cancelled if the contract agreement after due signature is not submitted with Admin Office after 5 days of completion of bid evaluation report hoisting period (7 days) on SPPRA website.

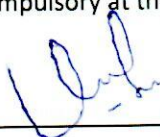
11. In case the financial bids are the same, the successful bidder will be the one who has the highest turnover of the two bidders.

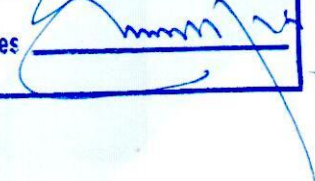
12. Pre Bid Meeting: Within one week (For Any Clarification)

13. Note. There can be subsequent modification or amendment to this specific tender for which it is advised to keep yourself abreast with the notification being hoisted on Sindh Bank Ltd. & SPPRA website regularly.

14. Signing of Integrity Pact is compulsory at the time of contract award

Signature & Stamp of Bidder



SIGNATURE PC MEMBERS-SINDH BANK LTD	
CFO/Head of Finance	
Head of Administration	
Director Works & Services SMIU	

Lahore Office:

Office # 21, 8 th Floor, Arfa Software, Technology Park,
Main Ferozpur Road, Lahore-Pakistan.

Islamabad Office:

Office # 16,1st Floor, Plot no. 11, The Box - Software
Technology Park, F-11 Markaz, Islamabad-Pakistan.

Faisalabad Office:

Office # 507, 5th Floor, Meezan Executive
Tower, Liaquat Road, Faisalabad-Pakistan.


Head of Administration Division
Sindh Bank Limited.

 HEAD OFFICE, Basement-2 Floor, Federation House,
 Abdullah Shah Ghazi Road, Clifton,
 Karachi 75600.

Lenovo Authorized Partner	
Texitech Proposal	
Quote No.	TXT-SNDB-E-Pads 20250806
Date:	06 th August 2025

"Sindh Bank Ltd Supply & Installation of Computer Servers With OS"

Tender Ref No: SNDB/HO/ADMIN/TD/1458/2025.

Item Code No.	PRODUCT DESCRIPTION	UNIT PRICE	QTY	TOTAL PRICE
01	Server Qty 02, Lenovo Think System SR650 V3 3yr warranty. "Details specs of server are mentioned as Appendix-X on page # 02 & 03 of this section".	PKR 4928701	2.00	PKR 9857402
02	Server Qty 03, Lenovo Think System SR650 V3 3yr warranty. "Details specs of server are mentioned as Appendix-Y on page # 04 & 05 of this section".	PKR 6892900	3.00	PKR 20678700
03	Lenovo Server with SSD Qty 01, Lenovo Think System SR650 V3 3yr warranty. "Details specs of server are mentioned as Appendix-Z on page # 06 & 07 of this section".	PKR 9678721	1.00	PKR 9678721
GRAND TOTAL WITH GST PKR=				40214823

Prices are inclusive of 18% GST as per Govt of Pakistan.

Price includes all tax

Specific Terms & Conditions

 Quotation Validity : As per Bidding Document
 Delivery location : As per Bidding Document
 Warranty : As per Bidding Document
 Delivery Period : 08 to 12 Weeks

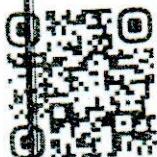
 Anwar Ul Haq
 Corporate Sales Manager
 0321-9224339, 0333-8283936


SIGNATURE PC MEMBERS-SINDB BANK LTD	
CP Head of Finance	
Head of Administration	
Director Works & Services SMIU	

Authorized Distributor & Warranty Service Provider

Lenovo RICOH MSI IRIS M-Files asuster WACOM Alcatel FILCHETNOZ SONIGEAR manhattan Adobe

 Karachi, Lahore, Islamabad, Peshawar. Toll Free: 0800 88 111,
 Telephone: +92-21-35308616-7, Fax: +92-21-35308618, E-mail: info@texitech.com, www.texitech.com
 F-41 Estate Avenue, S.I.T.F. Karachi, Pakistan.



SIGNATURE PC MEMBERS, SINDH BANK LTD
CFO/Head of Finance _____
Head of Administration _____
Director Works & Services _____
SMIU

MEGAPLUS

Megaplus Pakistan
93-A, Block A, SMCH
Shahrah-e-Faisal, Karachi
UAN : (021) 111-00-335
Tel: (+92-21) 3430 0872 ~
Fax: (+92-21) 3430 087

ANNEXURE #Megaplus.com.pk

1.1 FINANCIAL BID FORM/PRICE SCHEDULE

[To be signed & stamped by the Bidder and reproduced on the letter head]

PRICE SCHEDULE

(Applicable for the year 2024-2025)

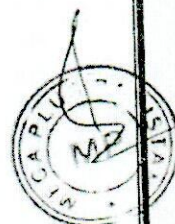
Name of Bidder **MEGAPLUS PAKISATN**

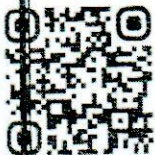
S. No	Item	Unit Cost	Quantity	Total amount with all taxes
01	Computer Servers	4,930,571.00	02	9,861,142.00
02	Computer Servers	6,895,831.50	03	20,687,494.50
03	Computer Servers with SSD	9,683,611.00	01	9,683,611.00
	*Total Amount			40,232,247.50

* Total Amount:

This amount will be considered as only the "Bid Offered". Whereas be apprised that the successful bidder will be the one whose "Evaluated Bid" is the lowest. (For further clarification refer Note 7. below)

1. The company will be considered disqualified from the very outset, if not GST registered.
2. The cost must include all taxes, stamp duty (as applicable under Stamp Act 1989) duly stamped on the contract agreement, installation, commissioning, transportation and labour charges.
3. No advance payment for the supply of equipment will be made, bills are only be processed for necessary payment on receipt of certificate of delivery/satisfaction from the concerned officer.
4. Calculation of bid security. 5% of the *Total Amount will be submitted with the tender document as bid security in shape of Pay Order /Bank Guarantee in favour of Sindh Bank Ltd.
5. In case it is revealed at any stage after installation of the equipment that the asked specification of the tender have not been met, the amount of the total installation of that specific equipment will be fined to the vendor with appropriate action as deemed necessary by the procurement committee
6. The tender will stand cancelled if any of the given condition of the tender in not met in strictly as per the requisite of the tender document.
7. Most Advantageous Bid is going to be the criteria for award of contract rather than considering the lowest bid offered, encompassing the lowest whole sum cost which the Procuring Agency has to pay for the services/items during contract period. SPPRA Rule 49 may please be referred. The successful bidder will be the one whose total sum of cost is the lowest. As it is package tender, so no partial lowest cost will be considered for award of any work.
8. Qualified company will also be bound to sign a bond/undertaking that in case of any observation arising in respect of quality of the equipment within the warranty period, the company will be liable to address it at his own cost, non-compliance of the same will result into initiation of a case against the company for non-commitment.
9. All conditions in the contract agreement attached as Annexure G are part of this tender document.
10. The tender will be considered cancelled if the contract agreement after due signature is not submitted with Admin Office after 5 days of completion of bid evaluation report hoisting period (7 days) on SPPRA website.
11. In case the financial bids are the same, the successful bidder will be the one who has the highest turnover of the two bidders.
12. Pre Bid Meeting: Within one week (For Any Clarification)
13. Note. There can be subsequent modification or amendment to this specific tender for which it is advised to



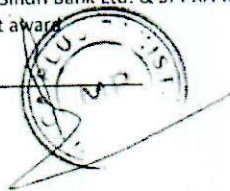


MEGAPLUS

Megaplus Pakistan
93-A, Block A, SMCHS
Shahrah-e-Faisal, Karachi
UAN : (021) 111-00-3355
Tel: (+92-21) 3430 0872 ~ 6
Fax: (+92-21) 3430 0874
Email: karachi@megaplus.com.pk

- keep yourself abreast with the notification being hoisted on Sindh Bank Ltd. & SPPRA website regularly.
14. Signing of Integrity Pact is compulsory at the time of contract award.

Signature & Stamp of Bidder _____



SIGNATURE PC MEMBERS-SINDH BANK LTD	
CFO/Head of Finance	_____
Head of Administration	_____
Director Works & Services SMIU	_____



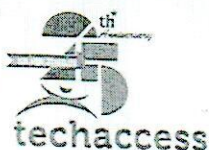
Proposal Date: 06/08/2025
Proposal Reference: K818-245786 Ver.: 01

Shahnawaz (Pvt.) Ltd.
NTN.: 0712081-8 (LTU)
SALES TAX #: 11-20-9999-335-73

Head Office
19, West Wharf, Karachi-74000
Phone : +92-21-32313934-8
: +92-21-32312909
Fax : +92-21-32310623
✉ mustafa.zafar@shahnawazltd.com

Financial Summary

S.N.	Description	Qty	Unit Price (PKR)	Extended Price (PKR)	Tax (PKR)	Total Price (PKR)
	Dell PowerEdge R760xs Server with Windows Server Standard 2025	2	4,804,055.00	9,608,110.00	1,729,459.80	11,337,569.80
2	Dell PowerEdge R760xs Server with Windows Server Datacenter 2025	3	6,509,005.00	19,527,015.00	3,514,862.70	23,041,877.70
3	Dell PowerEdge R760xs Server with Windows Server Standard 2025	1	10,141,555.00	10,141,555.00	1,825,479.90	11,967,034.90
TOTAL				39,276,680.00	7,069,802.40	46,346,482.40



ANNEXURE "F"

FINANCIAL BID FORM/PRICE SCHEDULE

SIGNATURE PC MEMBERS-SINDH BANK LTD	
CFO/Head of Finance	
Head of Administration	
Director Works & Services SMIU	

Name of Bidder. Techaccess Pakistan (Pvt.) Ltd.

S. No.	Item	Unit Cost	Quantity	Total Amount with All Taxes
1	Computer Servers	6,383,094.00	02	12,766,188.00
2	Computer Servers	7,939,570.00	03	23,818,710.00
3	Computer Servers	12,061,897.00	01	12,061,897.00
TOTAL AMOUNT				48,646,795.00

* Total Amount;

This amount will be considered as only the "Bid Offered". Whereas be apprised that the successful bidder will be the one whose "Evaluated Bid" is the lowest. (For further clarification refer Note 7. below)

1. The company will be considered disqualified from the very outset, if not GST registered.
2. The cost must include all taxes, stamp duty (as applicable under Stamp Act 1989) duly stamped on the contract agreement, installation, commissioning, transportation and labour charges.
3. No advance payment for the supply of equipment will be made, bills are only be processed for necessary payment on receipt of certificate of delivery/satisfaction from the concerned officer.
4. Calculation of bid security. 5% of the *Total Amount will be submitted with the tender document as bid security in shape of Pay Order /Bank Guarantee in favor of Sindh Bank Ltd.

HEAD OFFICE
3rd & 4th Floor, Tech Tower E-11/2
North Commercial, Islamabad, Pakistan
Tel: +92-51-2318191-98, Fax: +92-51-2318199

PESHAWAR OFFICE
Office# 7F-224 Deans Trade Center
Saddar Peshawar, 25000, Pakistan
Tel: +92-91-5603178

LAHORE OFFICE
39-C Ahmed Block, New Garden
Town Lahore, 54660, Pakistan
Tel: +92-42-35940431-5

KARACHI OFFICE
5-224 Block 2, PECHS
Karachi, 74000, Pakistan
Tel: +92-021-36102170

inbox

"Providing agility for the digital age"

INBOX BUSINESS TECHNOLOGIES LIMITED

FINANCIAL BID FORM/PRICE SCHEDULE

(Applicable for the year 2024-2025)

Name of Bidder Inbox Business Technology Limited

S. No	Item	Unit Cost	Qty.	Total Price without GST (PKR)	18% GST (PKR)	Total amount with all taxes (PKR)
01	Computer Servers	5,343,860	02	10,687,720	1,923,790	12,611,509
02	Computer Servers	7,145,950	03	21,437,851	3,858,813	25,296,665
03	Computer Servers with SSD	12,874,428	01	12,874,428	2,317,397	15,191,825
*Total Amount (PKR)				44,999,999	8,100,000	53,099,999

Total Price: PKR 53,099,999/- with GST

Commercial Terms

- Proposed Hardware is covered under comprehensive OEM warranty as offered by the manufacturer (detailed in the BOQ in Technical Proposal)
- Delivery timeline will be 8 to 10 Weeks from firm PO issuance
- Payment terms to be as follows:
 - 100% Payment on Delivery and Installation
- All payments to be processed within 30 days of invoice submission.
- The quoted prices are inclusive of applicable GST/SST as on the date of the proposal.
- Any changes in the taxes and duties structure and/or imposition or removal of any new taxes shall be to the cost and/or benefit of the customer.
- Inbox is exempted from withholding tax. Exemption Certificate will be furnished so that no tax is deducted.

Note:

Save insofar as otherwise expressly provided in any Agreement between INBOX and its Customer, all amounts quoted by INBOX are expressed inclusive of taxes, charges, surcharges or fees, duties, etc. or exemption prevalent the time of commencement date and if Federal Government or Provincial Government or any other competent authority or body levies or imposes any new taxes, charges, surcharges, fees, duties, etc. or withdraws any exemptions that directly or indirectly affect the quoted price at any time after the quotation has been made, during the term but before conclusion of the Agreement or before payment is made, whichever is later, in respect of any supply made or to be made, goods delivered or to be delivered or services rendered or to be rendered under any agreement or contract or otherwise shall be added to the overall quoted price accordingly to be paid

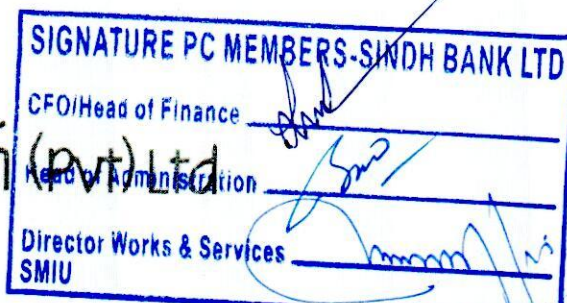
Head Office: 5th Floor, Dawood Center, M.T. Khan Road, Karachi.
Islamabad: 16th Floor, 55-B, ISE Towers Blue Area, Islamabad.
Lahore: Office No.4010 Delta 4, Arena Area, NASTP,
69 Abid Majeed Road, Lahore Cantt.
UAN: 111-551-551, Website: www.inboxbiz.com





Astrontech (Pvt) Ltd

An Astron Group Company



Client Name: Sindh Bank Limited

Tender Ref: SNDB/HO/ADMIN/TD/1458/2025

Date: 6-Aug-25

Quote Ref: SNDB 06/08/2025

PROPOSAL: Financial

Proposal Validity	Delivery Time	Payment Terms	Currency	Account Manager
90 Days	8-12 Weeks	As per terms	PKR	Muhammad Sohaib

FINANCIAL SUMMARY

S#	Description	Quantity	Unit Price	Total Price
1	Server 1: ThinkSystem SR650 V9 - 3yr warranty	2	7,494,252	14,988,504
2	Server 2: ThinkSystem SR650 V9 - 3yr warranty	3	7,303,282	21,909,846
3	Server 3: ThinkSystem SR650 V9 - 3yr warranty	1	13,557,298	13,557,298

Total without Taxes	50,455,648
General Sales Tax 18%	9,082,017
TOTAL INCLUSIVE TAXES	59,537,665

Note:

*Above Prices are INCLUSIVE OF ALL TAXES

*Payment Terms: 30 Days or As per terms

*Proposal Validity: All Above Prices are valid for 90 Days from the date of proposal submitted.

*Delivery Terms: 8-12 Weeks after confirmation of Purchase Order

Sincerely yours,

For: Astrontech (Pvt) Ltd.,

Muhammad Sohaib

Manager Business Development



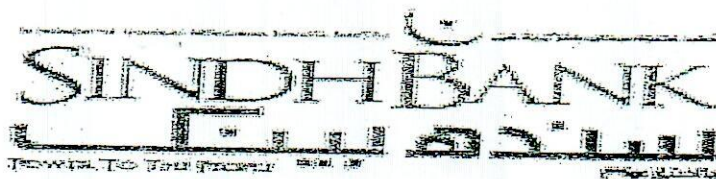
LAHORE | **KARACHI** | **ISLAMABAD** | **RAWALPINDI** | **SIALKOT** | **MULTAN** | **PESHAWAR**

HEAD OFFICE: Office No. 203, 2nd Floor, Century Tower, Kalma Chowk Flyover, Gulberg III, Lahore Pakistan Tel: +92 42 35952334/35

ISLAMABAD OFFICE: Plot No. 07 Amjad Plaza 1st Floor Uper National Bank, IJP Road Islamabad. Tel: 051-4842299, 051-4842300. Fax: 051-4842296

KARACHI OFFICE: Plot No. 1-6/17 Sector # 05 Korangi Industrial Area, Near Brookes Chowrangi, Karachi Pakistan. Tel: 021-35151052, 53

www.astron.pk



OPENING OF BID
FINANCIAL PROPOSALS

FOR SELECTION OF

Supply & Installation of Computer
Server with OS.

Date: 05/08/25

S.No	Company Name	Total Bid Offered		Signature of Company Representative	Remarks
		Announced	Evaluated		
01	TECH ACCESS	Rs 48,646,795/-			
02	TECH TECH	Rs 40,214,823/-			
03	NDS	Rs 38,671,338.07/-			
04	INBOX	Rs 53,099,999/-			
05	ASTROTECH	Rs 59,537,665/-			
06	MEGA RUS	Rs 40,232,247/-			
07	SIHANNA	Rs 46,346,480/-			

Signature –Procurement Committee Member

Chief Financial Officer

Head of Administration

Director Works & Service

Sindh Madressatul Islam University

TECHNICAL SPECIFICATIONS/SCOPE OF WORK

Sindh Bank Limited requires Supply & Installation of Computer Servers. The requirement will be issued on need basis. Therefore, quantity may vary depends on the requirement of the bank, accordingly bank will not be responsible if the quantity asked is not as per scope of work below and in this context no claim will be entertained. Payment will be done on supply of actual numbers of items. The purchase of item will be spread over the year as needed.

Required items should strictly be original/genuine and in accordance with the below specifications

SIGNATURE PC MEMBERS, SINDH BANK LTD
 CEO/Head of Finance
 Head of Administration
 Director Works & Services
 SMU

Server Qty:2	
Server (HP/DELL/IBM or Equivalent)	
Base Unit	2U Rack mount with 16 x 2.5inch HDD bays or better ✓
Processor	2 x Intel® Xeon® Gold 6534 3.9G, 8C/16T, 20GT/s, 22.5M Cache, Turbo, HT (195W) DDR5-4800 or higher. ✓
Memory	8 x 32 GB RDIMM, 5600MT/s Dual Rank or higher. ✓
Boot Drives	2 x 480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD on Hardware RAID 1 ✓
Trusted Platform Module	TPM 2.0 or higher ✓
Hard Disk	12 x 2.4TB Hard Drive SAS ISE 12Gbps 10K 512e 2.5in Hot-Plug ✓
Network	Ethernet Dual Port 10GbE BASE-T Adapter, OCP NIC Ethernet Dual Port 10/25GbE without SFPs ✓
RAID Controller	RAID Controller with 8GB cache or higher ✓
Power Supply	2 x min 800W or higher, capable of handling fully populated server ✓
Server Management	Highest remote management, monitoring and configuration software license with management hardware ✓
Operating System	Windows Server 2025 Standard Edition OLP edition license with 16 core license with MEDIA/KEY ✓
Warranty	3 years 24 x 7 comprehensive warranty with on-site support parts and labour back by hardware principle Direct Principal (OEM Manufacturer) Engineering Support (Technical & Hardware) ✓
Rack Rails	Rack Rails Rack mounting kit along with cable management arm ✓
Bazel	Server Front Bezels ✓

Server Qty:3	
Server (HP/DELL/IBM or Equivalent)	
Base Unit	2U Rack mount with 12 x 3.5inch HDD bays or better ✓
Processor	2 x Intel® Xeon® Gold 6534 3.9G, 8C/16T, 20GT/s, 22.5M Cache, Turbo, HT (195W) DDR5-4800 or higher. ✓
Memory	12 x 32 GB RDIMM, 5600MT/s Dual Rank or higher. ✓
Boot Drives	2 x 480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD on Hardware RAID 1 ✓
Trusted Platform Module	TPM 2.0 or higher ✓
Hard Disk	6 x 2.4TB Hard Drive SAS ISE 12Gbps 10K 512e 2.5in Hot-Plug ✓
Network	Ethernet Dual Port 10GbE BASE-T Adapter, OCP NIC Ethernet Dual Port 10/25GbE without SFPs ✓

Di MN

Head of Finance

Director of Administration

Director Works & Services

RAID Controller	RAID Controller with 8GB cache or higher ✓
Power Supply	2 x min 800W or higher, capable of handling fully populated server ✓
Server Management	Highest remote management, monitoring and configuration software license with management hardware ✓
Operating System	Windows Server 2025 Data Center Edition OLP edition license with 16 core license with MEDIA/KEY ✓
Warranty	3 years 24 x 7 comprehensive warranty with on-site support parts and labour back by hardware principle Direct Principal (OEM Manufacturer) Engineering Support (Technical & Hardware) ✓
Rack Rails	Rack Rails Rack mounting kit along with cable management arm ✓
Bazel	Server Front Bezels ✓

Server with SSD Qty:1	
Server (HP/DELL/IBM or Equivalent)	
Base Unit	2U Rack mount with 12 x 3.5inch HDD bays or better ✓
Processor	2 x Intel® Xeon® Gold 6534 3.9G, 8C/16T, 20GT/s, 22.5M Cache, Turbo, HT (195W) DDR5-4800 or higher. ✓
Memory	8 x 32 GB RDIMM, 5600MT/s Dual Rank or higher. ✓
Boot Drives	2 x 480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD on Hardware RAID 1 ✓
Trusted Platform Module	TPM 2.0 or higher ✓
Hard Disk	7 x 7.68TB SSD SAS Read Intensive up to 24Gbps 512e 2.5in Hot-Plug 1DWPD , AG Drive 6 x 3.84TB SSD up to SAS 24Gbps ISE Read Intensive 512e 2.5in Hot-Plug 1DWPD ✓
Network	Ethernet Dual Port 10GbE BASE-T Adapter, OCP NIC Ethernet Dual Port 10/25GbE without SFPs ✓
RAID Controller	RAID Controller with 8GB cache or higher ✓
Power Supply	2 x min 800W or higher, capable of handling fully populated server ✓
Server Management	Highest remote management, monitoring and configuration software license with management hardware ✓
Operating System	Windows Server 2025 Standard Edition OLP edition license with 16 core license with MEDIA/KEY ✓
Warranty	3 years 24 x 7 comprehensive warranty with on-site support parts and labour back by hardware principle Direct Principal (OEM Manufacturer) Engineering Support (Technical & Hardware) ✓
Rack Rails	Rack Rails Rack mounting kit along with cable management arm ✓
Bazel	Server Front Bezels ✓

Quoted hardware solution must have end of life beyond (05) years at the time of submission.
Delivery Time: Within 8 to 12 Weeks

Faraz Ahmed
Admin Division

M. Khalid
IT Division

M. Rashid Memon
IT Division

in /s Texitech

SIGNATURE PC MEMBERS-SINDH BANK LTD
 CFO/Head of Finance
 Head of Administration
 Director Works & Services
 SMID

TECHNICAL SPECIFICATIONS/SCOPE OF WORK

Sindh Bank Limited requires Supply & Installation of Computer Servers. The requirement will be issued on need basis. Therefore, quantity may vary depends on the requirement of the bank, accordingly bank will not be responsible if the quantity asked is not as per scope of work below and in this context no claim will be entertained. Payment will be done on supply of actual numbers of items. The purchase of item will be spread over the year as needed.

Required items should strictly be original/genuine and in accordance with the below specifications

Server Qty:2	
Server (HP/DELL/IBM or Equivalent)	
Base Unit	2U Rack mount with 16 x 2.5inch HDD bays or better ✓
Processor	2 x Intel® Xeon® Gold 6534 3.9G, 8C/16T, 20GT/s, 22.5M Cache, Turbo, HT (195W) DDR5-4800 or higher. ✓
Memory	8 x 32 GB RDIMM, 5600MT/s Dual Rank or higher. ✓
Boot Drives	2 x 480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD on Hardware RAID 1 ✓
Trusted Platform Module	TPM 2.0 or higher ✓
Hard Disk	12 x 2.4TB Hard Drive SAS ISE 12Gbps 10K 512e 2.5in Hot-Plug ✓
Network	Ethernet Dual Port 10GbE BASE-T Adapter, OCP NIC Ethernet Dual Port 10/25GbE without SFPs ✓
RAID Controller	RAID Controller with 8GB cache or higher ✓
Power Supply	2 x min 800W or higher, capable of handling fully populated server ✓
Server Management	Highest remote management, monitoring and configuration software license with management hardware ✓
Operating System	Windows Server 2025 Standard Edition OLP edition license with 16 core license with MEDIA/KEY ✓
Warranty	3 years 24 x 7 comprehensive warranty with on-site support parts and labour back by hardware principle Direct Principal (OEM Manufacturer) Engineering Support (Technical & Hardware) ✓
Rack Rails	Rack Rails Rack mounting kit along with cable management arm ✓
Bazel	Server Front Bezels ✓

Server Qty:3	
Server (HP/DELL/IBM or Equivalent)	
Base Unit	2U Rack mount with 12 x 3.5inch HDD bays or better ✓
Processor	2 x Intel® Xeon® Gold 6534 3.9G, 8C/16T, 20GT/s, 22.5M Cache, Turbo, HT (195W) DDR5-4800 or higher. ✓
Memory	12 x 32 GB RDIMM, 5600MT/s Dual Rank or higher. ✓
Boot Drives	2 x 480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD on Hardware RAID 1 ✓
Trusted Platform Module	TPM 2.0 or higher ✓
Hard Disk	6 x 2.4TB Hard Drive SAS ISE 12Gbps 10K 512e 2.5in Hot-Plug ✓
Network	Ethernet Dual Port 10GbE BASE-T Adapter, OCP NIC Ethernet Dual Port 10/25GbE without SFPs ✓

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SIGNATURE PC MEMBERS-SINDH BANK LTD

CFO/Head of Finance

Head of Administration

Director Works & Services
SMIU

RAID Controller	RAID Controller with 8GB cache or higher	✓
Power Supply	2 x min 800W or higher, capable of handling fully populated server	✓
Server Management	Highest remote management, monitoring and configuration software license with management hardware	✓
Operating System	Windows Server 2025 Data Center Edition OLP edition license with 16 core license with MEDIA/KEY	✓
Warranty	3 years 24 x 7 comprehensive warranty with on-site support parts and labour back by hardware principle Direct Principal (OEM Manufacturer) Engineering Support (Technical & Hardware)	✓
Rack Rails	Rack Rails Rack mounting kit along with cable management arm	✓
Bazel	Server Front Bezels	✓

Server with SSD Qty:1		
Server (HP/DELL/IBM or Equivalent)		
Base Unit	2U Rack mount with 12 x 3.5inch HDD bays or better	✓
Processor	2 x Intel® Xeon® Gold 6534 3.9G, 8C/16T, 20GT/s, 22.5M Cache, Turbo, HT (195W) DDR5-4800 or higher.	✓
Memory	8 x 32 GB RDIMM, 5600MT/s Dual Rank or higher.	✓
Boot Drives	2 x 480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD on Hardware RAID 1	✓
Trusted Platform Module	TPM 2.0 or higher	✓
Hard Disk	7 x 7.68TB SSD SAS Read Intensive up to 24Gbps 512e 2.5in Hot-Plug 1DWPD , AG Drive 6 x 3.84TB SSD up to SAS 24Gbps ISE Read Intensive 512e 2.5in Hot-Plug 1DWPD	✓
Network	Ethernet Dual Port 10GbE BASE-T Adapter, OCP NIC Ethernet Dual Port 10/25GbE without SFPs	✓
RAID Controller	RAID Controller with 8GB cache or higher	✓
Power Supply	2 x min 800W or higher, capable of handling fully populated server	✓
Server Management	Highest remote management, monitoring and configuration software license with management hardware	✓
Operating System	Windows Server 2025 Standard Edition OLP edition license with 16 core license with MEDIA/KEY	✓
Warranty	3 years 24 x 7 comprehensive warranty with on-site support parts and labour back by hardware principle Direct Principal (OEM Manufacturer) Engineering Support (Technical & Hardware)	✓
Rack Rails	Rack Rails Rack mounting kit along with cable management arm	✓
Bazel	Server Front Bezels	✓

Quoted hardware solution must have end of life beyond (05) years at the time of submission.

Delivery Time: Within 8 to 12 Weeks

Faraz Ahmed
Admin Division

M. Khalid
IT Division

M. Rashid Memon
IT Division

m/s Megaplus

TECHNICAL SPECIFICATIONS/SCOPE OF WORK

Sindh Bank Limited requires Supply & Installation of Computer Servers. The requirement will be issued on need basis. Therefore, quantity may vary depends on the requirement of the bank, accordingly bank will not be responsible if the quantity asked is not as per scope of work below and in this context no claim will be entertained. Payment will be done on supply of actual numbers of items. The purchase of item will be spread over the year as needed.

Required items should strictly be original/genuine and in accordance with the below specifications

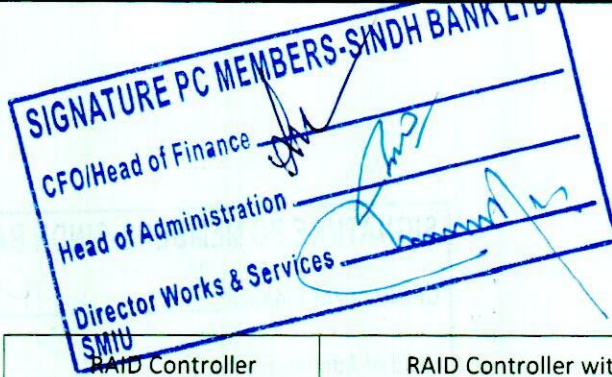
SIGNATURE PC MEMBERS-SINDH BANK LTD
CEO/Head of Finance
SMIU

Server Qty:2	
Server (HP/DELL/IBM or Equivalent)	
Base Unit	2U Rack mount with 16 x 2.5inch HDD bays or better ✓
Processor	2 x Intel® Xeon® Gold 6534 3.9G, 8C/16T, 20GT/s, 22.5M Cache, Turbo, HT (195W) DDR5-4800 or higher. ✓
Memory	8 x 32 GB RDIMM, 5600MT/s Dual Rank or higher. ✓
Boot Drives	2 x 480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD on Hardware RAID 1 ✓
Trusted Platform Module	TPM 2.0 or higher ✓
Hard Disk	12 x 2.4TB Hard Drive SAS ISE 12Gbps 10K 512e 2.5in Hot-Plug ✓
Network	Ethernet Dual Port 10GbE BASE-T Adapter, OCP NIC Ethernet Dual Port 10/25GbE without SFPs ✓
RAID Controller	RAID Controller with 8GB cache or higher ✓
Power Supply	2 x min 800W or higher, capable of handling fully populated server ✓
Server Management	Highest remote management, monitoring and configuration software license with management hardware ✓
Operating System	Windows Server 2025 Standard Edition OLP edition license with 16 core license with MEDIA/KEY ✓
Warranty	3 years 24 x 7 comprehensive warranty with on-site support parts and labour back by hardware principle Direct Principal (OEM Manufacturer) Engineering Support (Technical & Hardware) ✓
Rack Rails	Rack Rails Rack mounting kit along with cable management arm ✓
Bazel	Server Front Bezels ✓

Server Qty:3	
Server (HP/DELL/IBM or Equivalent)	
Base Unit	2U Rack mount with 12 x 3.5inch HDD bays or better ✓
Processor	2 x Intel® Xeon® Gold 6534 3.9G, 8C/16T, 20GT/s, 22.5M Cache, Turbo, HT (195W) DDR5-4800 or higher. ✓
Memory	12 x 32 GB RDIMM, 5600MT/s Dual Rank or higher. ✓
Boot Drives	2 x 480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD on Hardware RAID 1 ✓
Trusted Platform Module	TPM 2.0 or higher ✓
Hard Disk	6 x 2.4TB Hard Drive SAS ISE 12Gbps 10K 512e 2.5in Hot-Plug ✓
Network	Ethernet Dual Port 10GbE BASE-T Adapter, OCP NIC Ethernet Dual Port 10/25GbE without SFPs ✓

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RAID Controller	RAID Controller with 8GB cache or higher
Power Supply	2 x min 800W or higher, capable of handling fully populated server
Server Management	Highest remote management, monitoring and configuration software license with management hardware
Operating System	Windows Server 2025 Data Center Edition OLP edition license with 16 core license with MEDIA/KEY
Warranty	3 years 24 x 7 comprehensive warranty with on-site support parts and labour back by hardware principle Direct Principal (OEM Manufacturer) Engineering Support (Technical & Hardware)
Rack Rails	Rack Rails Rack mounting kit along with cable management arm
Bazel	Server Front Bezels

Server with SSD Qty:1	
Server (HP/DELL/IBM or Equivalent)	
Base Unit	2U Rack mount with 12 x 3.5inch HDD bays or better
Processor	2 x Intel® Xeon® Gold 6534 3.9G, 8C/16T, 20GT/s, 22.5M Cache, Turbo, HT (195W) DDR5-4800 or higher.
Memory	8 x 32 GB RDIMM, 5600MT/s Dual Rank or higher.
Boot Drives	2 x 480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD on Hardware RAID 1
Trusted Platform Module	TPM 2.0 or higher
Hard Disk	7 x 7.68TB SSD SAS Read Intensive up to 24Gbps 512e 2.5in Hot-Plug 1DWPD , AG Drive 6 x 3.84TB SSD up to SAS 24Gbps ISE Read Intensive 512e 2.5in Hot-Plug 1DWPD
Network	Ethernet Dual Port 10GbE BASE-T Adapter, OCP NIC Ethernet Dual Port 10/25GbE without SFPs
RAID Controller	RAID Controller with 8GB cache or higher
Power Supply	2 x min 800W or higher, capable of handling fully populated server
Server Management	Highest remote management, monitoring and configuration software license with management hardware
Operating System	Windows Server 2025 Standard Edition OLP edition license with 16 core license with MEDIA/KEY
Warranty	3 years 24 x 7 comprehensive warranty with on-site support parts and labour back by hardware principle Direct Principal (OEM Manufacturer) Engineering Support (Technical & Hardware)
Rack Rails	Rack Rails Rack mounting kit along with cable management arm
Bazel	Server Front Bezels

Quoted hardware solution must have end of life beyond (05) years at the time of submission.
Delivery Time: Within 8 to 12 Weeks

Faraz Ahmed
Admin Division

M. Khalid
IT Division

M. Rashid Memon
IT Division

M/S Shehnawaz (Pvt) Ltd

TECHNICAL SPECIFICATIONS/SCOPE OF WORK

Sindh Bank Limited requires Supply & Installation of Computer Servers. The requirement will be issued on need basis. Therefore, quantity may vary depends on the requirement of the bank, accordingly bank will not be responsible if the quantity asked is not as per scope of work below and in this context no claim will be entertained. Payment will be done on supply of actual numbers of items. The purchase of item will be spread over the year as needed.

Required items should strictly be original/genuine and in accordance with the below specifications

SIGNATURE PC MEMBERS-SINDH BANK LTD
 CFO/Head of Finance
 Head of Administration
 Director Works & Services
 SMIU

Server Qty:2	
Server (HP/DELL/IBM or Equivalent)	
Base Unit	2U Rack mount with 16 x 2.5inch HDD bays or better ✓
Processor	2 x Intel® Xeon® Gold 6534 3.9G, 8C/16T, 20GT/s, 22.5M Cache, Turbo, HT (195W) DDR5-4800 or higher. ✓
Memory	8 x 32 GB RDIMM, 5600MT/s Dual Rank or higher. ✓
Boot Drives	2 x 480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD on Hardware RAID 1 ✓
Trusted Platform Module	TPM 2.0 or higher ✓
Hard Disk	12 x 2.4TB Hard Drive SAS ISE 12Gbps 10K 512e 2.5in Hot-Plug ✓
Network	Ethernet Dual Port 10GbE BASE-T Adapter, OCP NIC Ethernet Dual Port 10/25GbE without SFPs ✓
RAID Controller	RAID Controller with 8GB cache or higher ✓
Power Supply	2 x min 800W or higher, capable of handling fully populated server ✓
Server Management	Highest remote management, monitoring and configuration software license with management hardware ✓
Operating System	Windows Server 2025 Standard Edition OLP edition license with 16 core license with MEDIA/KEY ✓
Warranty	3 years 24 x 7 comprehensive warranty with on-site support parts and labour back by hardware principle Direct Principal (OEM Manufacturer) Engineering Support (Technical & Hardware) ✓
Rack Rails	Rack Rails Rack mounting kit along with cable management arm ✓
Bazel	Server Front Bezels ✓

Server Qty:3	
Server (HP/DELL/IBM or Equivalent)	
Base Unit	2U Rack mount with 12 x 3.5inch HDD bays or better ✓
Processor	2 x Intel® Xeon® Gold 6534 3.9G, 8C/16T, 20GT/s, 22.5M Cache, Turbo, HT (195W) DDR5-4800 or higher. ✓
Memory	12 x 32 GB RDIMM, 5600MT/s Dual Rank or higher. ✓
Boot Drives	2 x 480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD on Hardware RAID 1 ✓
Trusted Platform Module	TPM 2.0 or higher ✓
Hard Disk	6 x 2.4TB Hard Drive SAS ISE 12Gbps 10K 512e 2.5in Hot-Plug- ✓
Network	Ethernet Dual Port 10GbE BASE-T Adapter, OCP NIC Ethernet Dual Port 10/25GbE without SFPs ✓

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SIGNATURE PC MEMBERS-SINDH BANK LTD
 CFO/Head of Finance
 Head of Administration
 Director of Works & Services

RAID Controller	RAID Controller with 8GB cache or higher	✓
Power Supply	2 x min 800W or higher, capable of handling fully populated server	✓
Server Management	Highest remote management, monitoring and configuration software license with management hardware	✓
Operating System	Windows Server 2025 Data Center Edition OLP edition license with 16 core license with MEDIA/KEY	✓
Warranty	3 years 24 x 7 comprehensive warranty with on-site support parts and labour back by hardware principle Direct Principal (OEM Manufacturer) Engineering Support (Technical & Hardware)	✓
Rack Rails	Rack Rails Rack mounting kit along with cable management arm	✓
Bazel	Server Front Bezels	✓

Server with SSD Qty:1		
Server (HP/DELL/IBM or Equivalent)		
Base Unit	2U Rack mount with 12 x 3.5inch HDD bays or better	✓
Processor	2 x Intel® Xeon® Gold 6534 3.9G, 8C/16T, 20GT/s, 22.5M Cache, Turbo, HT (195W) DDR5-4800 or higher.	✓
Memory	8 x 32 GB RDIMM, 5600MT/s Dual Rank or higher.	✓
Boot Drives	2 x 480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD on Hardware RAID 1	✓
Trusted Platform Module	TPM 2.0 or higher	✓
Hard Disk	7 x 7.68TB SSD SAS Read Intensive up to 24Gbps 512e 2.5in Hot-Plug 1DWPD , AG Drive 6 x 3.84TB SSD up to SAS 24Gbps ISE Read Intensive 512e 2.5in Hot-Plug 1DWPD	✓
Network	Ethernet Dual Port 10GbE BASE-T Adapter, OCP NIC Ethernet Dual Port 10/25GbE without SFPs	✓
RAID Controller	RAID Controller with 8GB cache or higher	✓
Power Supply	2 x min 800W or higher, capable of handling fully populated server	✓
Server Management	Highest remote management, monitoring and configuration software license with management hardware	✓
Operating System	Windows Server 2025 Standard Edition OLP edition license with 16 core license with MEDIA/KEY	✓
Warranty	3 years 24 x 7 comprehensive warranty with on-site support parts and labour back by hardware principle Direct Principal (OEM Manufacturer) Engineering Support (Technical & Hardware)	✓
Rack Rails	Rack Rails Rack mounting kit along with cable management arm	✓
Bazel	Server Front Bezels	✓

Quoted hardware solution must have end of life beyond (05) years at the time of submission.
 Delivery Time: Within 8 to 12 Weeks

Faraz Ahmed
 Admin Division

M. Khalid
 IT Division

M. Rashid Memon
 IT Division

Quoted

TECHNICAL SPECIFICATIONS/SCOPE OF WORK

Sindh Bank Limited requires Supply & Installation of Computer Servers. The requirement will be issued on need basis. Therefore, quantity may vary depends on the requirement of the bank, accordingly bank will not be responsible if the quantity asked is not as per scope of work below and in this context no claim will be entertained. Payment will be done on supply of actual numbers of items. The purchase of item will be spread over the year as needed.

Required items should strictly be original/genuine and in accordance with the below specifications

SIGNATURE PC MEMBERS-SINDH BANK LTD
 CEO/Head of Finance
 Head of Administration
 Director Works & Services
 SMU

Server Qty:2	
Server (HP/DELL/IBM or Equivalent)	
Base Unit	2U Rack mount with 16 x 2.5inch HDD bays or better ✓
Processor	2 x Intel® Xeon® Gold 6534 3.9G, 8C/16T, 20GT/s, 22.5M Cache, Turbo, HT (195W) DDR5-4800 or higher. ✓
Memory	8 x 32 GB RDIMM, 5600MT/s Dual Rank or higher. ✓
Boot Drives	2 x 480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD on Hardware RAID 1 ✓
Trusted Platform Module	TPM 2.0 or higher ✓
Hard Disk	12 x 2.4TB Hard Drive SAS ISE 12Gbps 10K 512e 2.5in Hot-Plug ✓
Network	Ethernet Dual Port 10GbE BASE-T Adapter, OCP NIC Ethernet Dual Port 10/25GbE without SFPs ✓
RAID Controller	RAID Controller with 8GB cache or higher ✓
Power Supply	2 x min 800W or higher, capable of handling fully populated server ✓
Server Management	Highest remote management, monitoring and configuration software license with management hardware ✓
Operating System	Windows Server 2025 Standard Edition OLP edition license with 16 core license with MEDIA/KEY ✓
Warranty	3 years 24 x 7 comprehensive warranty with on-site support parts and labour back by hardware principle Direct Principal (OEM Manufacturer) Engineering Support (Technical & Hardware) ✓
Rack Rails	Rack Rails Rack mounting kit along with cable management arm ✓
Bazel	Server Front Bezels ✓

Server Qty:3	
Server (HP/DELL/IBM or Equivalent)	
Base Unit	2U Rack mount with 12 x 3.5inch HDD bays or better ✓
Processor	2 x Intel® Xeon® Gold 6534 3.9G, 8C/16T, 20GT/s, 22.5M Cache, Turbo, HT (195W) DDR5-4800 or higher. ✓
Memory	12 x 32 GB RDIMM, 5600MT/s Dual Rank or higher. ✓
Boot Drives	2 x 480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD on Hardware RAID 1 ✓
Trusted Platform Module	TPM 2.0 or higher ✓
Hard Disk	6 x 2.4TB Hard Drive SAS ISE 12Gbps 10K 512e 2.5in Hot-Plug ✓
Network	Ethernet Dual Port 10GbE BASE-T Adapter, OCP NIC Ethernet Dual Port 10/25GbE without SFPs ✓

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SIGNATURE PC MEMBERS-SINDH BANK LTD
 CFO/Head of Finance
 Head of Administration
 Director IT & Services
 SMD

RAID Controller	RAID Controller with 8GB cache or higher ✓
Power Supply	2 x min 800W or higher, capable of handling fully populated server ✓
Server Management	Highest remote management, monitoring and configuration software license with management hardware ✓
Operating System	Windows Server 2025 Data Center Edition OLP edition license with 16 core license with MEDIA/KEY ✓
Warranty	3 years 24 x 7 comprehensive warranty with on-site support parts and labour back by hardware principle Direct Principal (OEM Manufacturer) Engineering Support (Technical & Hardware) ✓
Rack Rails	Rack Rails Rack mounting kit along with cable management arm ✓
Bazel	Server Front Bezels ✓

Server with SSD Qty:1	
Server (HP/DELL/IBM or Equivalent)	
Base Unit	2U Rack mount with 12 x 3.5inch HDD bays or better ✓
Processor	2 x Intel® Xeon® Gold 6534 3.9G, 8C/16T, 20GT/s, 22.5M Cache, Turbo, HT (195W) DDR5-4800 or higher. ✓
Memory	8 x 32 GB RDIMM, 5600MT/s Dual Rank or higher. ✓
Boot Drives	2 x 480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD on Hardware RAID 1 ✓
Trusted Platform Module	TPM 2.0 or higher ✓
Hard Disk	7 x 7.68TB SSD SAS Read Intensive up to 24Gbps 512e 2.5in Hot-Plug 1DWPD , AG Drive 6 x 3.84TB SSD up to SAS 24Gbps ISE Read Intensive 512e 2.5in Hot-Plug 1DWPD ✓
Network	Ethernet Dual Port 10GbE BASE-T Adapter, OCP NIC Ethernet Dual Port 10/25GbE without SFPs ✓
RAID Controller	RAID Controller with 8GB cache or higher ✓
Power Supply	2 x min 800W or higher, capable of handling fully populated server ✓
Server Management	Highest remote management, monitoring and configuration software license with management hardware ✓
Operating System	Windows Server 2025 Standard Edition OLP edition license with 16 core license with MEDIA/KEY ✓
Warranty	3 years 24 x 7 comprehensive warranty with on-site support parts and labour back by hardware principle Direct Principal (OEM Manufacturer) Engineering Support (Technical & Hardware) ✓
Rack Rails	Rack Rails Rack mounting kit along with cable management arm ✓
Bazel	Server Front Bezels ✓

Quoted hardware solution must have end of life beyond (05) years at the time of submission. *Quoted*
 Delivery Time: Within 8 to 12 Weeks

[Signature]
 Faraz Ahmed
 Admin Division

[Signature]
 M. Khalid
 IT Division

[Signature]
 M. Rashid Memon
 IT Division

TECHNICAL SPECIFICATIONS/SCOPE OF WORK

Sindh Bank Limited requires Supply & Installation of Computer Servers. The requirement will be issued on need basis. Therefore, quantity may vary depends on the requirement of the bank, accordingly bank will not be responsible if the quantity asked is not as per scope of work below and in this order no claim will be entertained. Payment will be done on supply of actual numbers of items. The purchase of item will be spread over the year as needed.

Required items should strictly be original/genuine and in accordance with the below specifications

SIGNATURE PC MEMBERS-SINDH BANK
 CEO/Head of Finance
 Head of Administration
 Director Works & Services
 SMD

Server Qty:2	
Server (HP/DELL/IBM or Equivalent)	
Base Unit	2U Rack mount with 16 x 2.5inch HDD bays or better ✓
Processor	2 x Intel® Xeon® Gold 6534 3.9G, 8C/16T, 20GT/s, 22.5M Cache, Turbo, HT (195W) DDR5-4800 or higher. ✓
Memory	8 x 32 GB RDIMM, 5600MT/s Dual Rank or higher. ✓
Boot Drives	2 x 480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD on Hardware RAID 1 ✓
Trusted Platform Module	TPM 2.0 or higher ✓
Hard Disk	12 x 2.4TB Hard Drive SAS ISE 12Gbps 10K 512e 2.5in Hot-Plug ✓
Network	Ethernet Dual Port 10GbE BASE-T Adapter, OCP NIC Ethernet Dual Port 10/25GbE without SFPs ✓
RAID Controller	RAID Controller with 8GB cache or higher ✓
Power Supply	2 x min 800W or higher, capable of handling fully populated server ✓
Server Management	Highest remote management, monitoring and configuration software license with management hardware ✓
Operating System	Windows Server 2025 Standard Edition OLP edition license with 16 core license with MEDIA/KEY ✓
Warranty	3 years 24 x 7 comprehensive warranty with on-site support parts and labour back by hardware principle Direct Principal (OEM Manufacturer) Engineering Support (Technical & Hardware) ✓
Rack Rails	Rack Rails Rack mounting kit along with cable management arm ✓
Bazel	Server Front Bezels ✓

Server Qty:3	
Server (HP/DELL/IBM or Equivalent)	
Base Unit	2U Rack mount with 12 x 3.5inch HDD bays or better ✓
Processor	2 x Intel® Xeon® Gold 6534 3.9G, 8C/16T, 20GT/s, 22.5M Cache, Turbo, HT (195W) DDR5-4800 or higher. ✓
Memory	12 x 32 GB RDIMM, 5600MT/s Dual Rank or higher. ✓
Boot Drives	2 x 480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD on Hardware RAID 1 ✓
Trusted Platform Module	TPM 2.0 or higher ✓
Hard Disk	6 x 2.4TB Hard Drive SAS ISE 12Gbps 10K 512e 2.5in Hot-Plug ✓
Network	Ethernet Dual Port 10GbE BASE-T Adapter, OCP NIC Ethernet Dual Port 10/25GbE without SFPs ✓

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SIGNATURE PC MEMBERS-SINDH BANK LTD
 CFO/Head of Finance
 Head of Administration
 Director Works & Services
 SMU

RAID Controller	RAID Controller with 8GB cache or higher	✓
Power Supply	2 x min 800W or higher, capable of handling fully populated server	✓
Server Management	Highest remote management, monitoring and configuration software license with management hardware	✓
Operating System	Windows Server 2025 Data Center Edition OLP edition license with 16 core license with MEDIA/KEY	✓
Warranty	3 years 24 x 7 comprehensive warranty with on-site support parts and labour back by hardware principle Direct Principal (OEM Manufacturer) Engineering Support (Technical & Hardware)	✓
Rack Rails	Rack Rails Rack mounting kit along with cable management arm	✓
Bazel	Server Front Bezels	✓

Server with SSD Qty:1		
Server (HP/DELL/IBM or Equivalent)		
Base Unit	2U Rack mount with 12 x 3.5inch HDD bays or better	✓
Processor	2 x Intel® Xeon® Gold 6534 3.9G, 8C/16T, 20GT/s, 22.5M Cache, Turbo, HT (195W) DDR5-4800 or higher.	✓
Memory	8 x 32 GB RDIMM, 5600MT/s Dual Rank or higher.	✓
Boot Drives	2 x 480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD on Hardware RAID 1	✓
Trusted Platform Module	TPM 2.0 or higher	✓
Hard Disk	7 x 7.68TB SSD SAS Read Intensive up to 24Gbps 512e 2.5in Hot-Plug 1DWPD , AG Drive 6 x 3.84TB SSD up to SAS 24Gbps ISE Read Intensive 512e 2.5in Hot-Plug 1DWPD	✓
Network	Ethernet Dual Port 10GbE BASE-T Adapter, OCP NIC Ethernet Dual Port 10/25GbE without SFPs	✓
RAID Controller	RAID Controller with 8GB cache or higher	✓
Power Supply	2 x min 800W or higher, capable of handling fully populated server	✓
Server Management	Highest remote management, monitoring and configuration software license with management hardware	✓
Operating System	Windows Server 2025 Standard Edition OLP edition license with 16 core license with MEDIA/KEY	✓
Warranty	3 years 24 x 7 comprehensive warranty with on-site support parts and labour back by hardware principle Direct Principal (OEM Manufacturer) Engineering Support (Technical & Hardware)	✓
Rack Rails	Rack Rails Rack mounting kit along with cable management arm	✓
Bazel	Server Front Bezels	✓

Quotified

Quoted hardware solution must have end of life beyond (05) years at the time of submission.
 Delivery Time: Within 8 to 12 Weeks

[Signature]
 Faraz Ahmed
 Admin Division

[Signature]
 M. Khalid
 IT Division

[Signature]
 M. Rashid Memon
 IT Division

TECHNICAL SPECIFICATIONS/SCOPE OF WORK

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Required items should strictly be original/genuine and in accordance with the below specifications

SINDBANK PC MEMBERS-SINDBANK LTD
 CFO/Head of Finance
 Head of Administration
 Director Works & Services
 SMO

Server Qty:2	
Server (HP/DELL/IBM or Equivalent)	
Base Unit	2U Rack mount with 16 x 2.5inch HDD bays or better ✓
Processor	2 x Intel® Xeon® Gold 6534 3.9G, 8C/16T, 20GT/s, 22.5M Cache, Turbo, HT (195W) DDR5-4800 or higher. ✓
Memory	8 x 32 GB RDIMM, 5600MT/s Dual Rank or higher. ✓
Boot Drives	2 x 480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD on Hardware RAID 1 ✓
Trusted Platform Module	TPM 2.0 or higher ✓
Hard Disk	12 x 2.4TB Hard Drive SAS ISE 12Gbps 10K 512e 2.5in Hot-Plug ✓
Network	Ethernet Dual Port 10GbE BASE-T Adapter, OCP NIC Ethernet Dual Port 10/25GbE without SFPs ✓
RAID Controller	RAID Controller with 8GB cache or higher ✓
Power Supply	2 x min 800W or higher, capable of handling fully populated server ✓
Server Management	Highest remote management, monitoring and configuration software license with management hardware ✓
Operating System	Windows Server 2025 Standard Edition OLP edition license with 16 core license with MEDIA/KEY ✓
Warranty	3 years 24 x 7 comprehensive warranty with on-site support parts and labour back by hardware principle Direct Principal (OEM Manufacturer) Engineering Support (Technical & Hardware) ✓
Rack Rails	Rack Rails Rack mounting kit along with cable management arm ✓
Bazel	Server Front Bezels ✓

Server Qty:3	
Server (HP/DELL/IBM or Equivalent)	
Base Unit	2U Rack mount with 12 x 3.5inch HDD bays or better ✓
Processor	2 x Intel® Xeon® Gold 6534 3.9G, 8C/16T, 20GT/s, 22.5M Cache, Turbo, HT (195W) DDR5-4800 or higher. ✓
Memory	12 x 32 GB RDIMM, 5600MT/s Dual Rank or higher. ✓
Boot Drives	2 x 480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD on Hardware RAID 1 ✓
Trusted Platform Module	TPM 2.0 or higher ✓
Hard Disk	6 x 2.4TB Hard Drive SAS ISE 12Gbps 10K 512e 2.5in Hot-Plug ✓
Network	Ethernet Dual Port 10GbE BASE-T Adapter, OCP NIC Ethernet Dual Port 10/25GbE without SFPs ✓

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SIGNATURE PC MEMBERS-SINDH BANK LTD

CFO/Head of Finance _____

Head of Administration _____

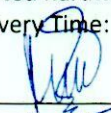
Director Works & Services _____

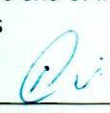
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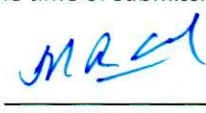
RAID Controller	RAID Controller with 8GB cache or higher ✓
Power Supply	2 x min 800W or higher, capable of handling fully populated server ✓
Server Management	Highest remote management, monitoring and configuration software license with management hardware ✓
Operating System	Windows Server 2025 Data Center Edition OLP edition license with 16 core license with MEDIA/KEY ✓
Warranty	3 years 24 x 7 comprehensive warranty with on-site support parts and labour back by hardware principle Direct Principal (OEM Manufacturer) Engineering Support (Technical & Hardware) ✓
Rack Rails	Rack Rails Rack mounting kit along with cable management arm ✓
Bazel	Server Front Bezels ✓

Server with SSD Qty:1	
Server (HP/DELL/IBM or Equivalent)	
Base Unit	2U Rack mount with 12 x 3.5inch HDD bays or better ✓
Processor	2 x Intel® Xeon® Gold 6534 3.9G, 8C/16T, 20GT/s, 22.5M Cache, Turbo, HT (195W) DDR5-4800 or higher. ✓
Memory	8 x 32 GB RDIMM, 5600MT/s Dual Rank or higher. ✓
Boot Drives	2 x 480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD on Hardware RAID 1 ✓
Trusted Platform Module	TPM 2.0 or higher ✓
Hard Disk	7 x 7.68TB SSD SAS Read Intensive up to 24Gbps 512e 2.5in Hot-Plug 1DWPD , AG Drive ✓ 6 x 3.84TB SSD up to SAS 24Gbps ISE Read Intensive 512e 2.5in Hot-Plug 1DWPD ✓
Network	Ethernet Dual Port 10GbE BASE-T Adapter, OCP NIC ✓ Ethernet Dual Port 10/25GbE without SFPs ✓
RAID Controller	RAID Controller with 8GB cache or higher ✓
Power Supply	2 x min 800W or higher, capable of handling fully populated server ✓
Server Management	Highest remote management, monitoring and configuration software license with management hardware ✓
Operating System	Windows Server 2025 Standard Edition OLP edition license with 16 core license with MEDIA/KEY ✓
Warranty	3 years 24 x 7 comprehensive warranty with on-site support parts and labour back by hardware principle Direct Principal (OEM Manufacturer) Engineering Support (Technical & Hardware) ✓
Rack Rails	Rack Rails Rack mounting kit along with cable management arm ✓
Bazel	Server Front Bezels ✓

Quoted hardware solution must have end of life beyond (05) years at the time of submission.
Delivery Time: Within 8 to 12 Weeks


Faraz Ahmed
Admin Division


M. Khalid
IT Division


M. Rashid Memon
IT Division