SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS

1) NAME OF THE ORGANIZATION / DEPTT — SINDH BANK LIMITED/ADMINISTRATION

2) PROVINCIAL / LOCAL GOVT./ OTHER — SCHEDULED BANK

3) TITLE OF CONTRACT — Supply & Installation of Anti Virus Threat Protection Software

4) TENDER NUMBER — SNDB/COK/ADMIN/TD/1184/2021

5) BRIEF DESCRIPTION OF CONTRACT — Same as above

6) FORUM THAT APPROVED THE SCHEME — Competent Authority

7) TENDER ESTIMATED VALUE — Rs.37,593,715/-

8) ENGINEER'S ESTIMATE (For civil works only) —

9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) — 1 Year

10) TENDER OPENED ON (DATE & TIME) — 06/01/2021 at 1100 Hrs

11) NUMBER OF TENDER DOCUMENTS SOLD — 3 (Attach list of buyers)

12) NUMBER OF BIDS RECEIVED — 3

13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS —

14) BID EVALUATION REPORT (Enclose a copy) — 23/02/2021

15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER — M/s Secure Networks Office No B1, 2nd Floor, Autero6

16) CONTRACT AWARD PRICE — Rs 36,606,232/-

17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (i.e. 1st, 2nd, 3rd EVALUATION BID).
1. M/s Secure Networks
2. M/s Megaplus
3. M/s Instecf Digital

18) METHOD OF PROCUREMENT USED : - (Tick one)

a) SINGLE STAGE – ONE ENVELOPE PROCEDURE ✓ — Domestic/ Local

b) SINGLE STAGE – TWO ENVELOPE PROCEDURE _____

c) TWO STAGE BIDDING PROCEDURE _____

d) TWO STAGE – TWO ENVELOPE BIDDING PROCEDURE _____

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED i.e EMERGENCY, DIRECT CONTRACTING ETC WITH BRIEF REASONS

1/3

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT _____

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes [✓] No [ ]

21) ADVERTISEMENT :

i)   SPPRA Website
     (If yes, give date and SPPRA Identification No.)

Yes	SPPRA NIT ID T00531-20-0015
No	

ii) News Papers
     (If yes, give names of newspapers and dates)

Yes	Express Tribune, Daily Express & Sindhi Express (21/12/2020)
No	

22) NATURE OF CONTRACT

Domestic/ Local [✓] Intl. [ ]

23) WHETHER QUALIFICATION CRITERIA
    WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
    (If yes, enclose a copy)

Yes [✓] No [ ]

24) WHETHER BID EVALUATION CRITERIA
    WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
    (If yes, enclose a copy)

Yes [✓] No [ ]

25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A
    METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

Yes [ ] No [✓]

26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes [✓] No [ ]

27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED
    BID / BEST EVALUATED BID (in case of Consultancies)

Yes [✓] No [ ]

28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY
    COMPLIANT?

Yes [✓] No [ ]

29) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT
    THE TIME OF OPENING OF BIDS?

Yes [✓] No [ ]

30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF
    CONTRACT?
    (Attach copy of the bid evaluation report)

Yes [✓] No [ ]

31) ANY COMPLAINTS RECEIVED
(If yes, result thereof)

Yes	
No	No

32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS
(If yes, give details)

Yes	
No	No

33) WAS THE EXTENSION MADE IN RESPONSE TIME?
(If yes, give reasons)

Yes	
No	No

34) DEVIATION FROM QUALIFICATION CRITERIA
(If yes, give detailed reasons.)

Yes	
No	No

35) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT BLACK LISTED?

Yes [✓] No [ ]

36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:
(If yes, enclose a copy)

Yes [ ] No [✓]

37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN THE CONTRACT (BANK GUARANTEE ETC.)?

Yes [ ] No [✓]

38) SPECIAL CONDITIONS, IF ANY
(If yes, give Brief Description)

Yes	
No	no.

Signature & Official Stamp of
Authorized Officer _____

Lt Col (R) Shahzad Begg
EVP/Head of Administration
SINDH BANK LIMITED

FOR OFFICE USE ONLY

SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi
Tele: 021-9205356; 021-9205369 & Fax: 021-9206291

3/3

Print   Save   Reset

MEGAPLUS

Megaplus Pakistan
M44, P.E.C.H.S. Block 6,
Main Razi Road off
Shahra-e-Faisal Karachi
UAN: (021) 111-00-3355
Tel: (+92-21) 3450 0872 - 3
Fax: +92-21, 3430 0874
Email: karachi@megaplus.com.pk

FINANCIAL PROPOSAL

DELLEMC | MEGAPLUS

PRICE SCHEDULE

(Applicable for the year
2020-2021)

Name of Bidder MEGAPLUS PAKISTAN

S.No	Item	*Total Amount
01	Trend Micro Antivirus Solution	Rs 38,481,381/-

This total amount will be taken as price offered by the vendor

Note

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

7. 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/performance security 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. 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.

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

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

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

Signature & Stamp of Bidder _____

DELLEMC PARTNER TITANIUM   Canon   PHILIPS   Schneider Electric   CISCO

Islamabad: 1015, Street A4, E-11/3, Islamabad - 44000 UAN (051) 111-00-3355, Fax (+92-51) 211 1930, Email: islamabad@megaplus.com.pk
Lahore: 220, Block M Gulberg III, Lahore - 54600 UAN (042) 111-00-3355 Fax (+92-42) 3591 8116 Email: lahore@megaplus.com.pk
Peshawar: Megaplus Tower 35 The Mall, Peshawar - 25000 UAN (091) 111-00-3355 Fax (+92-91) 527 9993 Email: peshawar@megaplus.com.pk

FINANCIAL PROPOSAL: Supply & Installation of Antivirus Threat Protection Software

PRICE SCHEDULE

(Applicable for the year 2020-2021)

Name of Bidder: Instinc Digital Systems.

A. Software and Services

S. No.	SKU	Item Description	Qty.	Unit Price	Sub Total	Sales Tax (13%)	Total
1	CTMMM027002E12	Trend Micro Smart Protection Complete Suite Apex Central Advanced Edition Apex One as a Service (Endpoint Security SaaS) Apex One Endpoint Protection (Endpoint Security On-prem) Apex One Vulnerability Protection Apex One Application Control Apex One DLP Trend Micro Mobile Security Trend Micro Endpoint Encryption - Full Disk Encryption and File Encryption. Trend Micro Web Security Standard Trend Micro Email Security – Cloud IMSVA 9 x base product – Email Security on-Prem ScanMail Suite with DLP for Microsoft Exchange Cloud App Security for Office 365	2000	US$27.77	US$55,540.00	US$7,220.20	US$62,760.20
2	DFZCE02702112	Trend Micro Email Security Advanced Add-on to Smart Protection Complete – Sandbox for Email	2000	US$9.81	US$19,620.00	US$2,550.60	US$22,170.60
3	IYZHM02700U12	Trend Micro Web Security Advanced Add-on to Smart Protection Complete – Sandbox for Web Security	2000	US$9.81	US$19,620.00	US$2,550.60	US$22,170.60
4	ADZYZ02700G12	Trend Micro Apex One - Sandbox as a Service	2000	US$2.50	US$5,000.00	US$650.00	US$5,650.00

S. No.	SKU	Item Description	Qty.	Unit Price	Sub Total	Sales Tax (17%)	Total
5	SKHSM02700Y12 DX3AM14602L12	XDR, Endpoint and Server (EDR) Deep Security Enterprise Virtual Patching (IPS) File Integrity Monitoring Log Inspection Application Control Firewall Advance Malware Protection	2000	US$11.74	US$23,480.00	US$3,052.40	US$26,532.40
6			50	US$287.81	US$14,390.50	US$1,870.77	US$16,261.27
7	DDZCE12505D12	Deep Discovery Inspector 1000 Software with 1Gbps	1	US$64,377.52	US$64,377.52	US$8,369.08	US$72,746.60
8		PDQ Deploy & PDQ Inventory – 1 admin For Systems Management, Vulnerability and Patch Management	1	US$1,262.30	US$1,262.30	US$164.10	US$1,426.40
9		Design and Implementation - Design Implementation and Testing - Documentation - Training of system administrator - Includes post implementation support for 1-year (renewable)	1	US$22,771.97	US$22,771.97	US$2,960.36	US$25,732.33
					Total for Software and Services		US$255,450.39

B. Hardware

S. No.	SKU	Item Description	Qty.	Unit Price	Sub Total	Sales Tax (17%)	Total
1	DDZAM10703A12	Deep Discovery Inspector 1000 Appliance 1Gbps (including 1yr HW warranty)	1	US$6,871.80	US$6,871.80	US$1,168.21	US$8,040.01
					Total for Hardware		US$8,040.01

SIGNATURE MEMBERS PC-ADMIN

Head - Fin Div.
Head - Admin Div.
Member - PMU
Date:

Total Amount

S. No.	Item	Total Amount
1	A. Software and Services	US$255,450.39
2	B. Hardware	US$8,040.01
	Total Amount	US$263,490.40 × 160.65

= 42,329,733/=

This Total Amount will be taken as the financial bid offered by the vendor.

SIGNATURE MEMBERS PC-ADMIN

Head - Fin Div.

note:

1. In case of over writing/cutting/use of Blanco is found in the Financial Bid document, the bid will be taken as null & void however if the figures are readable and are also duly signed only then, bid will be accepted.

2. If the item is not provided/installed on a due date (date given on supply order) a fine of RS.500/- per day will be deducted from the bill.

3. 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.

4. No advance payment for the supply of equipment will be made, bills are only processed for necessary payment on receipt of certificate of delivery/satisfaction from the concerned officer.

5. Calculation of bid security: 5% of the *(Total Amount) will be submitted with the tender document as bid security in the shape of Pay Order/Demand Draft /Bank Guarantee in favour of Sindh Bank Ltd.

6. 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.

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

8. The Tender will stand cancelled if the items are not supplied/installed within 8 weeks of issue of supply order.

9. In case financial bids are the same, the successful bidder will be the one who has the highest turnover of the two. 10. If the obligation of warranty period are not met or delayed, the repair etc. requirement on this account will be carried out by the bank & the billed amount will be deducted from the performance security/ upcoming payment due to the supplier. Risk & subsequent cost to this effect if any will be liability of the vendor and any subsequent expenses on the equipment will also be borne by the supplier.

11. 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

SIGNATURE MEMBERS PC-ADMIN

Head - Fin Div.

Head - Admin Div.

Member - IDBL.

Date:

4. FINANCIAL PROPOSAL

PRICE SCHEDULE

(Applicable for the year 2020-2021)

Name of Bidder: Secure Networks (Pvt.) Ltd

TOTAL BID VALUE (in numbers) = PKR 36,606,232.00 (Inclusive of all taxes)

TOTAL BID VALUE (in words) = Thirty-six million six hundred six thousand two hundred thirty-two

S.No.	SKU	Item	Qty	Amount (PKR)	GST 17%	SRB 13%	Total Amount (PKR)
01	CTMMM02702E12	**Trend Micro Smart Protection Compete Suite** 1. Apex Central Advanced Edition 2. Apex One as a Service (Endpoint Security SaaS)	2000	6,797,758.00	1,155,619.00	-	7,953,377.00

Asad
05/01/2024

Second Floor, Plot No. 'C
Tauheed Commercial Area

SIGNATURE MEMBERS PC-ADMIN

Head - Fin Div.

Head - Admin Div.

Member-IDBL.

Date:

		3.	Apex One Endpoint Protection (Endpoint Security On-prem)				
		4.	Apex One Vulnerability Protection				
		5.	Apex One Application Control				
		6.	Apex One DLP				
		7.	Trend Micro Mobile Security				
		8.	Trend Micro Endpoint Encryption - Full Disk Encryption and File Encryption				
		9.	Trend Micro Web Security Standard				
		10.	Trend Micro Email Security – Cloud				
		11.	IMSVA 9.x base product – Email Security on-Prem				
		12.	ScanMail Suite with DLP for Microsoft Exchange				

Asad
05/01/2021

		Cloud App Security for Office 365				
02	DFZCE02702112	Trend Micro Email Security Advanced Add-on to Smart Protection Complete – Sandbox for Email	2000	3,379,308.00	574,482.00	-	3,953,790.00
03	IYZHM02700U12	Trend Micro Web Security Advanced Add-on to Smart Protection Complete – Sandbox for Web Security	2000	3,379,308.00	574,482.00	-	3,953,790.00
04	ADZYZ02700G12	Trend Micro Apex One - Sandbox as a Service	200	861,141.00	146,394.00	-	1,007,535.00
05	SKHSM02700Y12	XDR, Endpoint and Server (EDR)	2000	4,044,666.00	687,593.00	-	4,732,259.00
06	DX3AM14602L12	**Deep Security Enterprise** 1. Virtual Patching (IPS) 2. File Integrity Monitoring 3. Log Inspection 4. Application Control 5. Firewall	50	2,477,790.00	421,224.00	-	2,899,014.00

Asad
05/01/2021

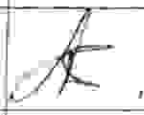|							
		Advance Malware Protection					
07	DDZAM10703A12	Deep Discovery Inspector 1000 Appliance (including 1yr HW warranty)	1Gbps	1,131,959.00	192,433.00	-	1,324,392.00
08	DDZCE12505D12	Deep Discovery Inspector 1000 Software with 1Gbps	1Gbps	6,638,086.00	1,128,475.00	-	7,766,561.00
09	-	PDQ Deploy & PDQ Inventory – 1 admin For Systems Management, Vulnerability and Patch Management	200 Users	478,170.00	81,289.00	-	559,459.00
10	-	**Professional Services**	-	2,173,500.00	-	282,555.00	2,456,055.00
11	-	**Resident Engineer**	1	FOC	-	-	-
12	-	**Local Support Annual**	-	FOC	-	-	-
		*Total Amount PKR		**31,361,686.00**	**4,961,992.00**	**282,555.00**	**36,606,232.00**

04/01/2021

SINDH BANK

POWER TO THE PEOPLE

ATTENDANCE SHEET

BID OPENING -

FOR SELECTION OF _Supply of Anti-virus Threat Protection Software_

Date: _06-01-21_
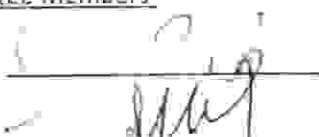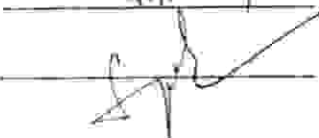
S.No	Company Name	Name of Company Representative	Contact No.	Company Address	Signature
1	Secure Networks				
2	Megaplus	ARSHAD MUSTAFA	0345 2163415	KHI	
3	Inaba Digitalsystem	NASIR KHAN	0300 8240331		

<u>Signature –Procurement Committee Members</u>

Head of Administration

Chief Financial Officer

Chief Manager (IDBL)

SINDHBANK
POWER TO THE PEOPLE

OPENING OF BID
FINANCIAL PROPOSALS

FOR SELECTION OF _Supply of Anti-virus Threat Protection Software_

Date: _06-01-21_

S.No	Company Name	Total Bid Offered		Signature of Company Representative	Remarks
		Announced	Evaluated		
1	Secure Networks	R. 36,666,232			
2	Nagarplus	R. 39,481,351		Ayub	
3	Jupiter Digital ...	$ 263,490			

Signature –Procurement Committee Members

Head of Administration _____

Chief Financial Officer _____

Chief Manager (IDBL) _____

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

TYPE OF PROCUREMENT   ADMIN / IT / CONSULTANT / MEDIA

TENDER NAME   Supply of Anti-Virus Threat Protection Software

TYPE OF TENDER   SINGLE STAGE-ONE ENVELOPE / SINGLE STAGE-TWO ENVELOPS / TWO STAGE /TWO STAGE-TWO ENVELOPE

OPENING DATE   06.21.21

OPENING TIME   1115 Hours

ATTENDANCE (MEMBER PC)

ATTENDANCE (REPS. OF BIDDERS)	NAME	FIRM
		1, Secure Networks (Pvt) Ltd
		2, Mageplus pakistan
		3, Protec Digital Systems

TOTAL BIDS ACCEPTED FOR EVALUATION   #. 03

TOTAL BIDS REJECTED

REMARKS

SIGNATURE MEMBERS PC-ADMIN

Head-I.a.D.Sy. _____

Head-Admin Div. _____

Member-IDNE. _____

Date: _____

S.No	Company Name	AMOUNT DEPOSITED
1	Secure Netwirk	300
2	Megaplus	300
3	Instect Digital	300
	Total	900

Technical & Financial Proposals Evaluation Report
Supply of Installation Of Anti-Virus Threat Protection Software

1	Name of Procuring Agency	Sindh Bank Ltd.
2	Tender Reference No.	SNDB/COK/ADMIN/TD/1184/2020
3	Tender Description	Supply of Installation of Anti-Virus Threat Protection Software
4	Method of Procurement	Single Stage One Envelop Bidding Procedure
5	Tender Published	SPPRA S. No T00531-20-0015
6	Total Bid Documents Sold	03
7	Total Bids Received	03
8	Technical Bid Opening Date	06-01-2021
9	Financial Bid Opening Date	06-01-2021
10	No of Bid Technically Qualified	03
11	Bid(s) Rejected	0

S. No.	Name of Company	Cost Offered by Bidder	Ranking in Terms of Cost	Comparison with Estimated Cost (Rs.37,593,715/-)	Reason for Acceptance/ Rejection	Remarks
0	1	2	3	4	5	6
1	M/s Secure Networks	Rs.36,606,232.-	1st Lowest Bidder	Rs.987,513/- Below with the estimated cost	Accepted Being the 1st Lowest Qualified Bidder	
2	M/s Mega Plus Pakistan	Rs.38,481,381/-	2nd Lowest Bidder	Rs.887,666/- Above with the estimated cost	2nd Lowest Qualified Bidder	
3	M/s Instec Digital System	Rs.42,329,732/-	3rd Lowest Bidder	Rs. 4,736,017/- Above with the estimated cost	3rd Lowest Qualified Bidder	

Note : M/s Secure Networks is selected for the Supply of Installation of Anti-Virus Threat Protection Software to Sindh Bank Limited being the 1st Lowest Qualified Bidder

Members – Procurement Committee   Signature

(Mr. Saeed Jamal) Chief Financial Officer – EVP – Chairperson

(Col. Shahzad Begg) Head of Administration – EVP – Member

(Mr. Syed Muhammad Aqeel) Chief Manager, IDBL., KHI – AVP – Member

please detach it

Eligibility Criteria

S. No.	Requisite	*Evidence required to be attached	Compliance / Proof	
1	Minimum 03 Years in business in the relevant field	Letter of Incorporation / Company Registration Letter / Letter or Declaration of Commencement of Business / NTN (attach as Annexure -1)	Yes ✓	No
2	Turn Over in last 3 Years should be at least 60 million	Audit Report / Tax Return (attach as Annexure -2)	✓ Yes	No
3	Registration with income Tax and Sales Tax	NTN & GST Certificates (attach as Annexure -3)	Yes ✓	No
4	Offices in minimum 2 major cities. (Office in karachi is mandatory)	Complete address along with PTCL landline numbers (attach as Annexure -4)	Yes ✓	No
5	Company must provide a OEM Manufacturer Authorization Certificate for Site/Design Pakistan for Banking Solution	Manufacturer Authorization Certificate (Attach as Annexure -5)	Yes ✓	No
6	The Product / Solution Quoted in the bid must be currently used by at least two Banks in Pakistan other than Sindh Bank	Attach Purchase Order/ Letter from Manufacturer (Attach as Annexure -6)	Yes ✓	No
7	The Products / Solutions Quoted by bidder must be in Gartner's Leaders Quadrant in last two published reports.	(Attach Report as Annexure -7)	Yes ✓	No
Qualified / Disqualified				

ELIGIBILTY CRITERIA NOTE

1. There can be subsequent clarification to this specific tender for which it is advised to keep yourself abreast with the notification being hoisted on Sindh Bank Ltd & SPPRA websites regularly.
2. Attachment of relevant evidence in eligibility criteria is mandatory. In case of non-provision of evidence in any of the requisite, bidder will be disqualified
3. The bidder may participate with joint venture if required.

MANDATORY

1. GST/Income Tax Registration
2. Attachment of Affidavit (specimen attached as Annexure "H") on stamp paper from the owner of the company.
3. Attachment of Annexure "A" (With Financial Proposal) & Annexure "B" (With Financial Proposal if Bank Guarantee is going to be submitted as Bid Security).
4. Writing of tender reference as given in the NIT on the Envelop, carrying tender document is must or the bank will not be responsible if the documents are not received by the Procurement Committee on time

Taimoor Ghausi
AVP/ Finance Division.

Afzaal Ali
VP/ Operations Div

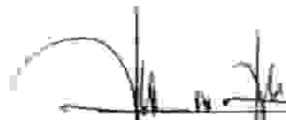Syed Zeeshan-ul Haq
SVP/ I.T Division.

QUALIFICATION

1. Attachment of relevant evidence in eligibility criteria is mandatory. In case of non-provision of evidence in any of the requisite; no marks will be awarded (Single Stage- One Envelope Procedure).

DISQUALIFICATION

The bidder will be considered disqualified during technical/financial evaluation process or after award contract if:

1. On black list of SPPRA & Sindh Bank Ltd.
2. Issued with two (2) warning letters/emails by the Sindh Bank Ltd in the past to the bidder for unsatisfactory performances.
3. Not GST/Income Tax Registered.
4. Alternate bid is offered.
5. Non - Attachment of Annexure "A" (With Financial Proposal) & Annexure "B" (With Financial Proposal if Bank Guarantee is going to be submitted as Bid Security).
6. The qualified bidder sublets the contract in any form/stage to any other agency.
7. The tender is deposited without Tender Fee.
8. Warranty of supplied items is less than 1 year.
9. In Eligibility Criteria, a single non-compliance of a requisite will make the bidder disqualify. (Single Stage-One Envelope Procedure).
10. If during verification process of the cliental list the response by any of the bank is un satisfactory on account of previous performance

Tamoor Ghausi
AVP/ Finance Division

Ahsan Ali
VP/ Operations Div

Syed Zeeshan-ul-Haq
SVP/ I T, Division

Mega plus

Eligibility Criteria

S. No.	Requisite	*Evidence required to be attached	Compliance / Proof	
1	Minimum ??? years in business in the relevant field	Letter of incorporation / Company Registration Letter / Letter of Declaration of Commencement of Business / NTN (attach as Annexure -1)	Yes ✓	No
2	Turn Over in last 3 Years should be at least 60 million	Audit Report / Tax Return (attach as Annexure -2)	Yes ✓	No
3	Registration with Income Tax and Sales Tax	NTN & GST Certificates (attach as Annexure -3)	Yes ✓	No
4	Office at minimum / major own office in Karachi is mandatory	Complete address along with PTCL landline numbers (attach as Annexure -4)	Yes ✓	No
5	Company must provide a valid Manufacturer Authorization Certificate for Sale/Deal in Pakistan for Antivirus Solution	Manufacturer Authorization Certificate (Attach as Annexure -5)	Yes ✓	No
6	The Product / Solution Quoted in the bid must be currently used by at least two Banks in Pakistan other than Sindh Bank	Attach Purchase Order/ Letter from Manufacturer (Attach as Annexure -6)	Yes ✓	No
7	The Products / Solution Quoted in bidder must be in Gartner's leaders Quadrant in last two published reports	(Attach Report as Annexure -7)	Yes ✓	No
		Qualified / Disqualified		

ELIGIBILTY CRITERIA NOTE

1. There can be subsequent clarification to this specific tender for which it is advised to keep yourself abreast with the notification being hoisted on Sindh Bank Ltd & SPPRA websites regularly.

2. Attachment of relevant evidence in eligibility criteria is mandatory. In case of non-provision of evidence in any of the requisite, bidder will be disqualified

3. The bidder may participate with joint venture if required.

MANDATORY

1. GST/Income Tax Registration.
2. Attachment of Affidavit (specimen attached as Annexure "H") on stamp paper from the owner of the company.
3. Attachment of Annexure "A" (With Financial Proposal) & Annexure "B" (With Financial Proposal If Bank Guarantee is going to be submitted as Bid Security).
4. Writing of tender reference as given in the NIT on the Envelop, carrying tender document is must or the bank will not be responsible if the documents are not received by the Procurement Committee on time

Taimoor Ghausi	Ahsan Ali	Syed Zeeshan-ul-Haq
AVP/ Finance Division	VP/ Operations Div	SVP/ I.T. Division

QUALIFICATION

1. Attachment of relevant evidence in eligibility criteria is mandatory. In case of non-provision of evidence in any of the requisite, no marks will be awarded (Single Stage- One Envelope Procedure).

DISQUALIFICATION

The bidder will be considered disqualified during technical/financial evaluation process or after award contract if:

1. On black list of SPPRA & Sindh Bank Ltd.
2. Issued with two (2) warning letters/emails by the Sindh Bank Ltd in the past to the bidder for unsatisfactory performances.
3. Not GST/Income Tax Registered
4. Alternate bid is offered.
5. Non - Attachment of Annexure "A" (With Financial Proposal) & Annexure "B" (With Financial Proposal if Bank Guarantee is going to be submitted as Bid Security).
6. The qualified bidder sublets the contract in any form/stage to any other agency.
7. The tender is deposited without Tender Fee
8. Warranty of supplied items is less than 1 year.
9. In Eligibility Criteria, a single non-compliance of a requisite will make the bidder disqualify. (Single Stage-One Envelope Procedure).
10. If during verification process of the cliental list the response by any of the bank is un satisfactory on account of previous performance

Taimoor Ghausi
AVP/ Finance Division.

Ahsan Ali
VP/ Operations Div

Syed Zeeshan-ul-Haq
SVP/ I.T Division

Instec Digital.

Eligibility Criteria

S. No.	Requisite	*Evidence required to be attached	Compliance / Proof	
1	Minimum 03 Years in business in the relevant field	Letter of incorporation / Company Registration Letter / Letter of Declaration of Commencement of Business / NTN (attach as Annexure -1)	Yes ✓	No
2	Turn Over in last 3 Years should be at least 60 million	Audit Report / Tax Return (attach as Annexure -2)	Yes ✓	No
3	Registration with Income Tax and Sales Tax	NTN & GST Certificates (attach as Annexure -3)	Yes ✓	No
4	Office in Karachi / Head Office / Office in Karachi is mandatory	Complete address along with PTCL landline numbers (attach as Annexure -4)	Yes ✓	No
5	Company must provide a valid Manufacturer Authorization Certificate for Sale/Deal in Pakistan for Antivirus Solution	Manufacturer Authorization Certificate (Attach as Annexure -5)	Yes ✓	No
6	The Product / Solution Quoted in the bid must be currently used by at least two Banks in Pakistan other than Sindh Bank	Attach Purchase Order/ Letter from Manufacturer (Attach as Annexure -6)	Yes ✓	No
7	The Products / Solutions Quoted by bidder must be in Gartner's Leaders Quadrant at least two published reports	[Attach Report as Annexure -7]	Yes ✓	No
		Qualified / Disqualified		

ELIGIBILTY CRITERIA NOTE

1. There can be subsequent clarification to this specific tender for which it is advised to keep yourself abreast with the notification being hoisted on Sindh Bank Ltd & SPPRA websites regularly.
2. Attachment of relevant evidence in eligibility criteria is mandatory. In case of non-provision of evidence in any of the requisite, bidder will be disqualified.
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4. Writing of tender reference as given in the NIT on the Envelop, carrying tender document is must or the bank will not be responsible if the documents are not received by the Procurement Committee on time

Taqqoq Ghausi
AVP/ Finance Division.

Ahsan Ali
VP/ Operations DIV

Syed Zeeshan-ul-Haq
SVP/ I.T. Division

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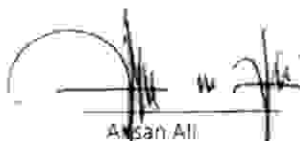
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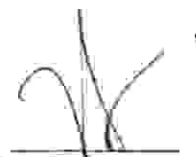
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| Tariqook Ghausi | Ahsan Ali | Syed Zeeshan-ul-Haq |
| AVP/ Finance Division. | VP/ Operations Div | SVP/ I.T Division |

PURCHASE ORDER

PO No: 209

Date: 15-03-2021

M/s. Secure Networks Private Limited
Office Number B1, 2nd Floor,
26th Office No-B1, Second Floor,
Tauheed Commercial Area,
Defense-V, DHA,
Karachi.

Subject: **Supply & Installation of Antivirus Threat Protection Software**

Dear Sir,

With reference to the Tender Bid SNDB/COK/ADMIN/TD/1184/2020 dated 21/12/2020 for Supply & Installation of Antivirus Threat Protection Software submitted by you at Sindh Bank Ltd. After detail review the Sindh Bank Ltd Management is pleased to inform that your Tender Bid is accepted. Further detail is as follows

S.No.	Item	Amount(PKR)	GST (17%)	SRB(13%)	Total Amount (PKR)
1	Trend Micro Smart Protection Complete Suit (As per Tender Document)	29,188,186.00	4,961,991.02		34,150,177.00
2	Professional Services/ Resident Engineer /Local Support Annual	2,173,500.00		282,555.00	2,456,055.00
	Grand Total (Including All Taxes)				36,606,232.00

Terms & Conditions

Payment Terms   As Per Agreement

Delivery   As per Scope Of Work of tender Document.

Taxes/Deduction   Above prices are inclusive of all taxes

Thank you,

M. Rashid Memon
VP-I/I.T. Division

S. Zeeshan Ul-Haq
SVP-II/I.T. Division

Riaz Ahmed
SVP-I/I.T. Division

S. Ata Hussain
EVP/I.T. Head

1082301

Rs. 10000 PAKISTAN

Rs. 10000 PAKISTAN

Rs. 10000 PAKISTAN

Rs. 10000 PAKISTAN

Rs. 10000

100 Rupees

Rs. 10000 PAKISTAN
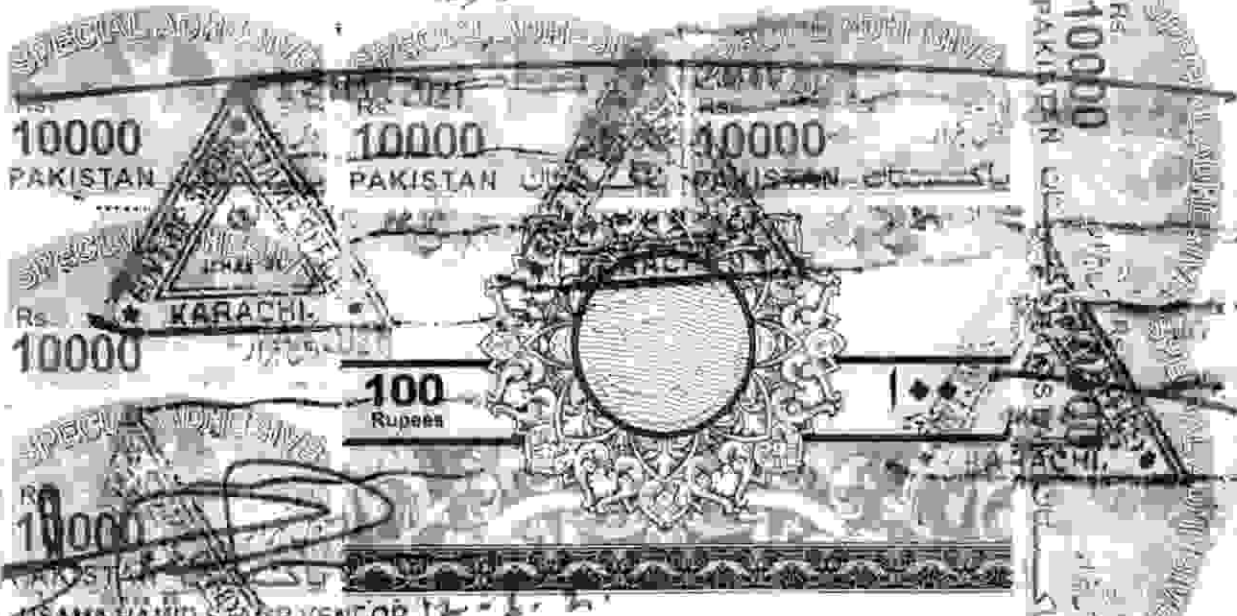
USAMA HAMID STAMP VENDOR

06 MAR 2021

Rs. 10000 PAKISTAN

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PAKISTAN SPECIAL ADRESIVE

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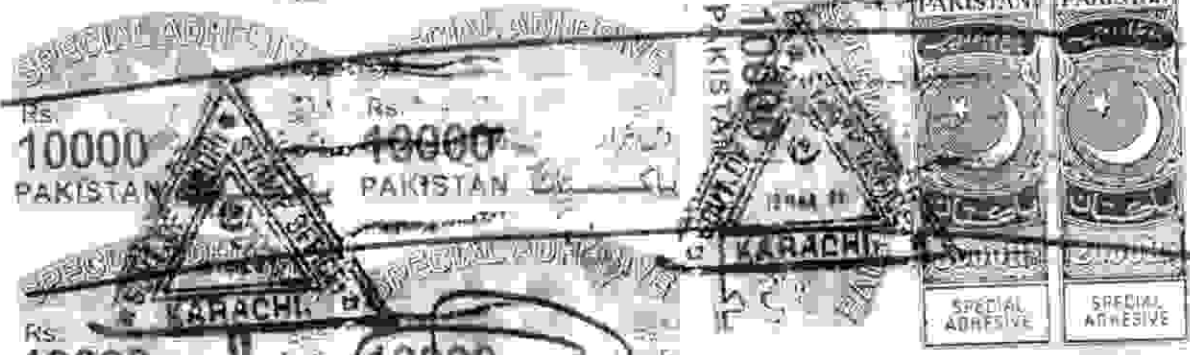
OFFICE SUPERINTENDENT
Stamp Office, City Court
Karachi.

12 MAR 2021

Agreement
(For Supply & Installation of Antivirus Threat Protection Software)

This agreement is made at Karachi on this 15 – 03 – 2021

BETWEEN

SINDH BANK a banking company incorporated under the laws of Pakistan, having its Head office at Address 3rd Floor. Federation House, Abdullah Shah Ghazi Road, Clifton, Karachi. Hereinafter referred to as "SINDH BANK."

AND

M/s. Secure Networks Private Limited, a company incorporated under the laws of the Islamic Republic of Pakistan and having its registered office at Office Number B), 2nd Floor, 20 office No-B1, Second Floor, Plot No. 59-C 24th Commercial St, Tauheed Commercial Area Defence V, Defence Housing Authority, Karachi. Hereinafter referred to as "CONTRACTOR" SINDH BANK and CONTRACTOR may hereinafter collectively be referred to as the "Parties" and singly as "Party").

WHEREAS CONTRACTOR has agreed to provide Antivirus Threat Protection Software to SINDH BANK as per tender opening date 06-01-2021.

RECITALS

WHEREAS,

A. SINDH BANK is a banking company desirous of engaging the services of the Contractor for Supply & Installation of Trend Micro Antivirus Threat Protection Hardware, Software and Services further detailed at **Annexure A** and as per the purchase order # **209** dated **15-03-2021** issued to Secure Networks private limited. ("**Services**");

B. CONTRACTOR represented that it has the requisite resources, necessary infrastructure, approvals, skills and CONTRACTOR is fully authorized, have all necessary approvals and licenses to perform the required Services, and has agreed to provide the Services to the SINDH BANK.

C. Based on the representation of CONTRACTOR, the SINDH BANK has agreed to avail the Services from CONTRACTOR on the terms and conditions as set out in this Agreement.

NOW THEREFORE, for and in consideration of the premises, covenants and agreement hereafter contained and to be performed by the Parties hereto, the said Parties hereby covenant and agree as follows.

1. CONTRACTOR shall provide the delivery, installation, and support for the Trend Micro Antivirus Threat Protection Hardware, Software and Services as defined in the Annexure A of this Agreement.

2. SINDH BANK shall pay the full amount and the Contractor shall receive and accept as full compensation for the performance of its obligations under this Agreement, the total price as detailed in the Annexure A of this Agreement and further detailed at subsequent annexures at the time and in the manner prescribed by the conditions of the Contract Agreement to the satisfaction of SINDH BANK.

3. The Agreement shall be for the period of twelve (12) months whereas the effective date shall be the day of the delivery of Hardware and Software License at SINDH BANK premises

I.   INTERPRETATION AND DEFINITIONS

1.1   In this Agreement, unless the context otherwise requires.

References to Clauses and Appendices are references to clauses and appendices of this Agreement;

Words importing one gender include the other gender;

References to persons include bodies corporate, firms and unincorporated associations;

The singular includes the plural and vice versa;

References to all or any part of any statute or statutory instrument including any statutory amendment, modification or re-enactment in force from time to time and references to any statute include any statutory instrument or regulations made under it.

The recitals to this Agreement shall form an integral part hereof; and

The headings of this Agreement are for the purpose of reference only and shall be ignored in the interpretation of this Agreement.

1.2   In this Agreement, unless the context otherwise requires, the following terms shall have the following meaning;

"**Agreement**" is defined in the preamble;

"**Confidential Information**" is defined in Clause 5;

"**Force Majeure Event**" is defined in Clause 8;

"**Parties**" is defined in the preamble;

"**Party**" is defined in the preamble;

"**Payment Schedule**" means the aggregate charges for the Services calculated in accordance and set out in "**Annexure C**" of this Agreement; and

"**Services**" means the services to be provided by CONTRACTOR to SINDH BANK under this Agreement as set out in detail under "**Annexure B**" of this Agreement;

2. SERVICES / OBLIGATIONS OF CONTRACTOR

CONTRACTOR shall provide the Services as set out under "Annexure A" attached hereto.

3. PAYMENT TERMS

a) In consideration of the covenants and agreements to be kept and performed by CONTRACTOR and for the faithful performance of this Agreement, SINDH BANK shall pay and CONTRACTOR shall receive and accept (as full and final compensation for the Services furnished by CONTRACTOR under this Agreement) and the payments as per "Annexure A" attached hereto.

b) It is expressly agreed between the Parties that the payment to be made by SINDH BANK to CONTRACTOR for the Services rendered shall be fixed price (as mentioned in the Annexure A of this Agreement) during the entire duration of this Agreement without any revisions or negotiations in the price during the tenure of this Agreement. However, after the tenure of this Agreement, the rates may be revised with mutual consent.

c) All or any payment(s) to be made by SINDH BANK to CONTRACTOR shall be made subject to deduction of applicable taxes and levies.

d) SINDH BANK shall be entitled to set off against and deduct and recover from any fees or other sums payable by SINDH BANK to CONTRACTOR at any time, any tax, levy or other amount whatsoever which may be required to be deducted by order of any Court / Authority or under any law now existent or which may come into existence during the currency of this Agreement as well as any and all amounts which may be or become payable by CONTRACTOR to SINDH BANK under this Agreement or pursuant thereto.

e) The payments to be made to CONTRACTOR in terms of this Clause 3 shall constitute the entire remuneration to CONTRACTOR in connection with the Services provided under this Agreement and neither CONTRACTOR nor its personnel shall accept any trade commission, discount, allowance or indirect payment or other consideration in connection with or in relation to this Agreement or to the discharge of the Services hereunder.

4. CONFIDENTIALITY

Any / All information concerning SINDH BANK which is provided to CONTRACTOR and vice versa in connection with this Agreement ("**Confidential Information**"), shall be kept confidential by either Party, its affiliates, agents, advisors, directors, officers, or employees and, without the prior written consent of the other, each shall not:

a. distribute or disclose any of the Confidential Information in any manner whatsoever; or

b. permit any third party access to the Confidential Information; or

c. use the Confidential Information for any purpose other than as agreed in prior writing by the Party providing the information.

In the event that the receiving party received a request to disclose all or any part of the Confidential Information under the terms of a valid and effective subpoena or order issued by a Court of competent jurisdiction or by a government body, the receiving third party agrees to promptly notify the sending party of the existence, terms and circumstances surrounding such request prior to disclosing any such

information, so that the sending party may seek an appropriate injunctive relief to safeguard the Confidential Information. If the receiving party is compelled to disclose any of the Confidential Information, it will disclose only that portion thereof which it is compelled to disclose and shall use its best efforts to obtain an order or other reliable assurance that confidential treatment will be accorded to the Confidential Information so disclosed. Confidential Information shall not include any information which:

has become generally available to the public through no fault or action of the receiving party; or

is in the possession of the receiving party prior to the date hereof, provided that such information is not known by the receiving party to be subject to another confidentiality agreement and further provided that such information was obtained independently and without the assistance of the sending party; or

is or becomes available to the receiving party on a non-confidential basis from any third party, the disclosure of which to the receiving party does not violate any contractual, legal or fiduciary obligation such third party has to the sending party.

Without limiting the generality of the foregoing, neither Party will publicly disclose the existence of or the terms of this Agreement without the prior written consent of the other. Furthermore, neither of the Parties will make any use of Confidential Information of the other Party except as contemplated by this Agreement; acquire any right in or assert any lien against the disclosing party's Confidential Information except as contemplated by this Agreement; or refuse to promptly return, provide a copy of or destroy such Confidential Information upon the request of the disclosing party, save for when destruction of such information would result in an impediment in the receiving party's performance of this Agreement. In such an event, the receiving party shall promptly inform the disclosing party in writing of its inability to do so, state clearly the reasons thereof and the time period in which the request will be complied with. The obligations of confidentiality herein shall remain in full force and effect during the life of this Agreement and shall survive the termination of this Agreement.

5. SINDH BANK'S OBLIGATIONS:

SINDH BANK shall report any problem or disturbance experienced in the equipment within the shortest possible time span to CONTRACTOR.

SINDH BANK shall extend all possible legitimate assistance and resources to facilitate CONTRACTOR to perform the support as outlined in this Agreement.

6. LIMITATION OF LIABILITY AND INDEMNIFICATION

In the event of any breach by CONTRACTOR of its obligations, warranties and / or responsibilities under this Agreement, the CONTRACTOR shall hold SINDH BANK, its subsidiaries, affiliates, officers, directors, employees and representatives harmless and indemnified from and against any and all losses (including without limitation any personal injury or death of any person), damages, claims, costs, liabilities, payments and obligations and all expenses (including without limitation reasonable legal fees) incurred, suffered, sustained or required to be paid, directly by or sought to be imposed upon SINDH BANK or its subsidiaries, affiliates, officers, directors, employees and representatives.

CONTRACTOR shall maintain the highest professional code of conduct in its dealings. CONTRACTOR, its partners, employees, contractual staff etc. shall be responsible for any loss, delay or inconvenience caused to SINDH BANK by an act, omission or negligence with respect to the Services and disclosure of Confidential Information or breach of any of the terms of this Agreement. This is without prejudice to any other rights available to SINDH BANK under this Agreement or any other applicable laws.

Without prejudice to the generality of the other provisions hereof, SINDH BANK shall not be liable or responsible in any manner whatsoever in the event of any personal injury, including death caused due to the provision of CONTRACTOR Services or for losses, claims, damages whatsoever or howsoever caused, legal proceedings (if any), arising directly or indirectly in connection with the Services. Notwithstanding the generality of the above, the SINDH BANK expressly excludes liability for claimed consequential loss or damage or loss of profit, business, revenue, goodwill or anticipated savings.

7. SEVERABILITY

If any provision of this Agreement is held invalid or otherwise unenforceable, the enforceability of the remaining provisions shall not be impaired thereby. In such case, the Parties shall make every effort to replace the ineffective provision with a new provision which has the same effect, or as approximate an effect as possible as the said provision.

8. THIRD PARTY RIGHTS

A person who is not a party to this Agreement has no right to enforce any term of this Agreement.

9. NOTICES

a) Any notice or other communication given or made or in connection with the matters contemplated by this Agreement shall be in writing and served to a Party at its address as specified in this Clause 13 (or any other address it has notified to the other Party in accordance with this Clause 13) as follows: by hand, by registered post, or by other electronic method of communication agreed in writing from time to time between the Parties.

b) Notices or communications sent by registered post will be deemed to have been served on the date that such mail is delivered or delivery is attempted. Notices or communications sent by fax will be deemed to have been served on the day of transmission if transmitted before 4.00pm in the time zone of receipt but otherwise on the next day. In all other cases, notices and communications will be deemed to have been served on the day when they are actually received.

c) Notices to M/s. Contractor shall be sent to:

Attention: Mr. Asad Effendi
Address: Office Number B1, 2nd Floor, 26th Office No-B1, Second Floor, Plot No. 59-C 24th Commercial St, Tauheed Commercial Area Defence V, Defence Housing Authority, Karachi.
Cell#03202896110.
Email: asad.effendi@securenetworks.pk

Notices to Sindh Bank Limited ("SINDH BANK") shall be sent to:

Attention: Head of I.T Department
Address: 7th Floor, Federation House, Clifton, Karachi.
Contact No. 35829350
Email: ata.hussain@sindhbankltd.com

10. AMENDMENTS

This Agreement may only be amended / modified in prior writing and signed by both Parties.

11. CONTRACTOR's UNDERTAKINGS

11.1 CONTRACTOR agrees and undertakes that:

(a) It shall supervise and direct the performance of Services competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the Services in accordance with this Agreement. CONTRACTOR shall be solely responsible for the means, methods, techniques, sequences and procedures used and to see that the Services, when completed or finished complies accurately with the terms of this Agreement.

(b) It shall exercise reasonable skill, care and diligence in the discharge of the Services agreed to be performed by it under this Agreement. If in the performance of the Services, CONTRACTOR has a discretion exercisable as between SINDH BANK and any third party concerned, CONTRACTOR shall exercise its discretion.

(c) It shall in all professional matters act as faithful adviser to SINDH BANK;

(d) It shall retain full responsibility for all the Services which it is committed to render under this Agreement;

(e) It shall give all notices and comply with all the laws and regulations applicable to furnishing and performance of the Services. SINDH BANK shall not be responsible for monitoring CONTRACTOR compliance with any laws or regulations;

(f) The Services will be carried out by professionals qualified to perform in a timely and efficient manner and with all reasonable skill and care;

(g) It will employ such number of persons as may be required for carrying out and discharging obligations, duties and responsibilities and for providing adequate, effective and efficient Services. All such persons shall be directly employed by CONTRACTOR, who shall as employer be directly and solely responsible for all such employees and personnel and for the payment of their wages, salaries and other benefits; and

(h) CONTRACTOR, its employees and sub-contractor (if any) shall respect the laws and customs of Pakistan.

12. WARRANTIES AND REPRESENTATIONS

a. Both Parties warrant to each other that they have duly obtained all necessary consents and regulatory approvals from their respective competent authorities to enter into this Agreement.

b. Each Party represents and warrants to the other Party that neither the execution and delivery of this Agreement nor the consummation of the transactions contemplated herein, will violate or conflict with: (a) its constitutional documentation; (b) any material provision of any agreement or any other material restriction of any kind to which it is a party or by which it is bound; (c) any material statute, law, decree, regulation or order of any governmental authority; or (d) any arrangement whereby it has not paid any collateral amounts to the other Party or any of its officer with regard to the award of contract hereunder or its performance.

c. Both Parties will use all reasonable care, skill and diligence in carrying out their obligations, duties and responsibilities under this Agreement.

d. Any and all intellectual property rights (legal and beneficial) accruing and attributable to a Party during the course of performance of its respective obligations under this Agreement shall vest in and with that Party.

e. Each Party represents and warrants to the other Party that there are no material actions, legal or administrative which adversely affects its ability to execute and perform its obligations under this Agreement.

f. CONTRACTOR acknowledges that SINDH BANK has entered into this Agreement on the basis of the representations and undertakings made by CONTRACTOR throughout this Agreement.

13. USE OF NAMES, LOGOS AND REPORTS

Unless otherwise required by this Agreement, none of the Parties shall use, or disclose to third parties, the names, logos or reports of each other without the prior written consent of the concerned Party.

14. INTELLECTUAL PROPERTY

a) CONTRACTOR agrees it shall not use any of SINDH BANK names, logos, trademarks, trade secrets, copyrights, patents, designs and other intellectual property rights without the prior express written consent of SINDH BANK.

b) Without prejudice to the other provisions of this Agreement, any infringement of intellectual property rights by CONTRACTOR in respect of any such items shall be deemed to be a material breach of a condition of this Agreement and shall entitle SINDH BANK to terminate this Agreement forthwith upon prior written notice to CONTRACTOR.

Page 8 of 15

15. DAMAGE TO PERSONS AND PROPERTY

a) CONTRACTOR shall indemnify, defend and hold harmless SINDH BANK, all personnel in the service of SINDH BANK and its directors and shareholders against all losses, expenses, liabilities and claims for any injuries suffered by any CONTRACTOR employee at the SINDH BANK lounges or personal injury including death of any CONTRACTOR employee, or damage to any SINDH BANK property whatsoever which may arise out of or in consequence of the operation of the Services, as well as against all claims, demands, costs, charges and expenses, whatsoever in respect of or in relation thereto.

b) SINDH BANK or any personnel in the service of SINDH BANK and its directors and shareholders, shall not be liable for or in respect of any damages or compensation whatsoever payable at law or otherwise in respect of or in consequence of any accident or personal injury including death of any workmen or other person in the employment of CONTRACTOR.

c) Notwithstanding anything contrary to the aforesaid provisions, if the designated personnel of CONTRACTOR are unable to provide the Services to SINDH BANK for more then two (5) consecutive days for any reason whatsoever, the CONTRACTOR will have to immediately depute other designated personnel to provide such Services to SINDH BANK and such designated personnel shall continue providing such Services on the terms and conditions mentioned in this Agreement.

16. COMPLIANCE WITH LAWS

CONTRACTOR shall comply with all applicable laws, ordinances, regulations, and codes concerning CONTRACTOR's obligations as an employer with regard to the health, safety and payment of its employees, and identification and procurement of required permits, certificates, approvals, and inspections during the performance of this Agreement.

17. CONTRACTOR EMPLOYEES

a) It is specifically agreed and understood that the relationship between SINDH BANK and CONTRACTOR is of purchaser and seller. Neither the CONTRACTOR is an employee of SINDH BANK nor any of the servant, worker, or personnel employed by the CONTRACTOR in relation to this Agreement shall be deemed to be the employee or workman of SINDH BANK for any purpose and vice versa.

b) The CONTRACTOR and its employees/staff shall be bound to comply with and adhere to all Safety Rules and Regulations enforced by the SINDH BANK as well as per applicable of laws while performing the Services.

c) The CONTRACTOR and its employees/staff deployed to perform Services shall be subject to the standards of conduct set forth in the SINDH BANK's workplace harassment policy during their presence in any of SINDH BANK's premises. The CONTRACTOR has to contact appropriate authority with SINDH BANK if any complaint or violation of the standards of conduct occurs. If the situation elevates to the point where an investigation is required, the CONTRACTOR and/or its employees/staff has to fully cooperate with the investigation.

18. FURTHER ACTION

a) Each Party agrees to perform all further acts and execute, acknowledge, and deliver any documents which may be reasonably necessary, appropriate, or desirable to carry out the provisions of this Agreement.

19. ASSIGNMENT AND SUB-LETTING

a) This Agreement is personal in nature and cannot be assigned by CONTRACTOR without prior written permission of SINDH BANK. SINDH BANK however, shall have the right to assign this Agreement to any third party without the consent of CONTRACTOR.

b) CONTRACTOR shall have no right to sublet or outsource all or any part of this Agreement or its obligations, rights and interests hereunder, to any third party without the prior written approval of SINDH BANK

20. TIME OF ESSENCE

CONTRACTOR understands that time is of the essence of this Agreement and it shall take all necessary steps to commence (and cause and ensure continuance of) the provision of the Services to SINDH BANK, immediately commencing from the date of signing of this Agreement

21. TIMELINE AND DELIVERABLES

a) CONTRACTOR understands that time is of the essence of this Agreement and it shall take all necessary steps to commence (and cause and ensure continuance of) the provision of the Services to the SINDH BANK immediately from the date of signing of this Agreement

b) CONTRACTOR shall maintain the highest professional code of conduct in its dealings. CONTRACTOR, its partners, employees, contractual staff, etc. shall be responsible for any loss, delay or inconvenience caused to the SINDH BANK by an act, omission or negligence with respect to the Services and disclosure of Confidential Information or breach of any of the terms of this Agreement. This is without prejudice to any other rights available to the SINDH BANK under this Agreement or any other applicable laws.

c) Any or all Annexure/Annex attached to this Agreement shall be integral part of the Agreement.

22. REGULATORY UNDERTAKING

a) In order to comply with certain regulatory requirements by the SINDH BANK, the CONTRACTOR hereby declares and undertakes that:

i) CONTRACTOR and/or its proprietor/partners/directors have never been adjudged insolvent in any court of law.

ii) no execution of decree or order of any court of law / forum and/or authority remains unsatisfied against the CONTRACTOR and/or its proprietor /partners/directors

iii) CONTRACTOR and/or its proprietor/partners/directors have never compounded /defaulted with any creditors/ financial institutions.

iv) CONTRACTOR and/or its proprietor/partners/directors have never been convicted of any financial crime.

v) No negative credit reporting was ever made against the CONTRACTOR and/or its proprietor/partners /directors in any credit monitoring bureau.

b) CONTRACTOR understands that any misinformation or lack of disclosure shall constitute breach of trust and may result in CONTRACTOR not being given any further business /services from SINDH BANK and/or immediate suspension of Services under the Agreement. The CONTRACTOR also understands that if anything contained herein above is found incorrect /false/misleading, the SINDH BANK shall have a right to initiate any action, civil or criminal, or proceedings before any court/forum at any time against the CONTRACTOR and/or its proprietor /partners /directors.

23. WAIVER

No waiver by either Party of any default by the other in the performance of any of the provisions of this Agreement shall be effective unless in writing duly executed by an authorized representative of the Party and no such waiver shall operate or be construed as a waiver of any other or further whether of alike or of a different character.

24. COUNTERPARTS

This Agreement shall be executed in two (2) counterparts, each of which shall be deemed an original and all of which together shall constitute one and the same instrument

25. ENTIRE AGREEMENT

These terms and conditions constitute the entire agreement between the Parties and supersede all prior communications, proposals, understandings and agreements, written or oral between the Parties with regard to the subject matter of this Agreement

26. **Ensuring Access to SBP**

CONTRACTOR and SINDH BANK will ensure that the State Bank of Pakistan is provided necessary access to the documentation and records in relation to the outsourced activities and the right to conduct on-site to CONTRACTOR if required.

27. **Termination of Agreement by the Bank:**
- If the CONTRACTOR, in the judgment of the Bank has engaged in corrupt or fraudulent practices in competing for or in executing the Agreement.
- If, as the result of Force Majeure, the CONTRACTOR is unable to perform a material portion of the Services for a period of not less than thirty (30) days; and
- If the SINDH BANK, in its sole discretion and for any reason whatsoever, decided to terminate this Agreement.
- If issued two (2) warning letters remains by SINDH BANK for unsatisfactory current performance of CONTRACTOR

Any notice, request or consent required or permitted to be given or made pursuant to this agreement shall be in writing. Any such notice, request or consent shall be deemed to have been given or made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent to such Party at the given address.

A party may change its address for notice by giving a notice to the other Party in writing of such change.

CONTRACTOR will not assign its job to anyone, except prior written permission of the bank.

28. **Authorized Representative:**

- Any action required or permitted to be taken, and any document required or permitted to be executed under this agreement by the Bank or the CONTRACTOR may be taken or executed by the authorized officials.

29. **Goods Faith:**

The Parties undertake to act in good faith with respect to each other's rights under this agreement and to adopt all reasonable measures to ensure the realization of the objectives of this agreement.

30. **Conflict of Interest:**

CONTRACTOR shall hold the Sindh Bank's interests paramount, without any consideration for future work, and strictly avoid conflict with other assignments or their own corporate interests.

31. **Anti- Money Laundering Requirement:**

CONTRACTOR acknowledge that they do not violate any statutory/prudential requirement on anti money laundering or record keeping procedure as per existing laws/rules and regulations, of locals as well as foreign jurisdiction.

32. **Governing Law Jurisdiction**

This Agreement shall in all respects be constructed and be governed in the accordance with the Laws of Pakistan and both the parties i.e. SINDH BANK and CONTRACTOR, hereby submits to the jurisdiction of the local courts in Karachi in any legal proceedings and as regard any claims or matter relating to this Agreement

33. **Force Majeure**

Neither party shall be liable for any failure to perform or observe its obligations under this Agreement, if such failures or delays are caused by acts of God, wars, riots, strikes, accident, explosion, fire, shortage of labor or materials, labor disputes, government restrictions, or any other cause beyond its reasonable control. In the event of the occurrence of any of the foregoing, the date of performance shall be deferred for a period of time equal to the time lost by reason of the delay. The affected party shall notify the other in writing of such events or circumstances promptly upon their occurrence.

34. **Settlement of Disputes:**

- The Parties agree that the avoidance or early resolution of disputes is crucial for a smooth execution of the Agreement and the success of the assignment. The Parties shall use their best efforts to settle amicably all disputes arising out of or in connection with the Agreement or its interpretation

- If Parties fail to amicably settle any dispute arising out of or in connection with the Agreement within (10) days of commencement of such informal negotiations, the dispute shall be referred to arbitration of two arbitrators, one to be appointed by each party, in accordance with the Arbitration Act, 1940. Venue of arbitration shall be Karachi, Pakistan and proceedings of arbitration shall be conducted in English.

35. Obligation of the Contractor:

1. CONTRACTOR shall perform the Services and carry out their obligations hereunder with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. CONTRACTOR shall always act, in respect of any matter relating to this Agreement or to the Services, as faithful advisers to the SINDH BANK, and shall, at all times support and safeguard the SINDH BANK legitimate interests in any dealing with Sub-Suppliers or third Parties.

2. If the obligation of warranty period is not met or delayed, the repair etc. requirement on this account will be carried out by the bank & the billed amount will be deducted from the performance security / upcoming payment due to CONTRACTOR. Risk & subsequent cost to this effect if any will be liability of the CONTRACTOR and any subsequent expenses on the equipment will also be borne by the CONTRACTOR.

36. Extension of Time:

Any period within which Party shall, pursuant to this agreement, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.

37. Taxes and Duties

CONTRACTOR and its Personnel shall be liable to pay such direct or indirect taxes duties, fees, and other impositions levied under the Applicable Laws, the amount of which deemed to have been included in Contract Price.

38. All terms and condition of the tender documents will remain part of this agreement.

39. CONTRACTOR shall provide the performance security in the form acceptable to the Bank for the 10% of the tender value for the period of 1 Year from the date of Submission of performance security. In case CONTRACTOR does not fulfill its commitments, the bank reserves the right to enforce the performance security as per SPPRA Rules.

40. The term of this agreement shall be for the period of one year, commencing from the date of signing of this agreement and may be extended every year after mutual consent of both parties.

41. Support Escalation Matrix:

For timely addressing of complaints given support escalation matrix will be utilized followed:-

LEVEL-1	Name/Designation (support staff)	Bilal Munir/Senior IS Engineer
First complain if the call is not resolved "within specified response time" (24 hours)	Landline Phone	021-35373802
	Email	bilal.munir@securenetworks.pk
	Cell	0322-2827709
LEVEL-2	Name/Designation (Regional Head/Manager/GM)	Farrukh Munir / Operation Director
Second complain, if the call is attended within "Specified Response Time" and not attended / or the problem still unresolved even after complaining at Level-1 (48 hours)	Landline Phone	021-35373082
	Email	farrukh.munir@securenetworks.pk
	Cell	0333-2207779
LEVEL-3	Name/Designation (CEO of the firm)	Asad Effendi / CEO
Third complain, if the call is attended within "Specified Response Time" and not attended /or the problem still unresolved even after complaining at Level-2	Landline Phone	021-35373082
	Email	asad.effendi@securenetworks.pk
	Cell	0320-2896110

Note: Ensure that no column above is left blank

In witnesses hereunder both the parties have set their hands on the day and year above first mentioned.

Sindh Bank Limited		M/s SECURE NETWORKS Pvt LTD	
Address:	3rd Floor, Federation House, Clifton, Karachi, Pakistan	Address:	B-1, SECOND FLOOR, PLOT 59-C, 24th TAUHEED COMMERCIAL AREA, DHA
Name	Syed Ata Hussain	Name:	ASAD EFFENDI
Signatures:		Signatures:	
Title:	Head Of IT	Title:	CEO
Date		Date	
Witness:		**Witness:**	
Name:	SYED ZEESHAN-UL-HAQ SVP Information Technology SINDH BANK LIMITED Head Office, Karachi.	Name	ZAHID NAWAZ
Signatures:		Signatures	
Title:		Title:	FINANCE MANAGER
Date:		Date	

Annexure A

BILL OF QUANTITIES (BOQ) AND PRICE SCHEDULE

Supply & Installation of Trend Micro Antivirus Threat Protection Hardware, Software and Service

PART – 1 (Hardware, License and Software Charges)

S.No.	SKU	Item	Qty	Amount (PKR)	GST 17%	SRB 13%	Total Amount (PKR)
01	CTMMM02702E12	Trend Micro Smart Protection Complete Suite 1. Apex Central Advanced Edition 2. Apex One as a Service (Endpoint Security SaaS) 3. Apex One Endpoint Protection (Endpoint Security On-prem) 4. Apex One Vulnerability Protection 5. Apex One Application Control 6. Apex One DLP 7. Trend Micro Mobile Security 8. Trend Micro Endpoint Encryption - Full Disk Encryption and File Encryption 9. Trend Micro Web Security Standard 10. Trend Micro Email Security – Cloud 11. IMSVA 9.x base product – Email Security onePrem 12. ScanMail Suite with DLP for Microsoft Exchange Cloud App Security for Office 365	2000	6,797,758.00	1,155,619.00	-	7,953,377.00
02	DFZCE027021U2	Trend Micro Email Security Advanced Add-on to Smart Protection Complete – Sandbox for Email	2000	3,379,308.00	574,482.00		3,953,790.00

S.No	SKU	Item	Qty	Amount (PKR)	GST 17%	SRB 13%	Total Amount (PKR)
03	IYZHM02700U12	Trend Micro Web Security Advanced Add-on to Smart Protection Complete – Sandbox for Web Security	2000	3,379,708.00	574,082.00	-	3,953,790.00
04	ADZYZ02700G12	Trend Micro Apex One – Sandbox as a Service	200	861,141.00	146,394.00	-	1,007,535.00
05	SKHSM02700Y12	XDR, Endpoint and Server (EDR)	2000	4,044,666.00	687,593.00	-	4,732,259.00
06	DX3AM14602L12	Deep Security Enterprise 1. Virtual Patching (IPS) 2. File Integrity Monitoring 3. Log Inspection 4. Application Control 5. Firewall Advance Malware Protection	50	2,477,790.00	421,224.00	-	2,899,014.00
07	DDZAM10703A12	Deep Discovery Inspector 1000 Appliance (including 1yr HW warranty)	1Gbps	1,131,959.00	192,433.00	-	1,324,392.00
08	DDZCE12505D12	Deep Discovery Inspector 1000 Software with 1Gbps	1Gbps	6,638,086.00	1,128,475.00	-	7,766,561.00
09	-	PDQ Deploy & PDQ Inventory – 1 admin For Systems Management, Vulnerability and Patch Management	200 Users	478,170.00	81,289.00		559,459.00
		Total Amount (Including All Taxes)		29,188,186.00	4,961,991.62	-	34,150,177.62

PART – 2 (Services)

S.No.	SKU	Item	Qty	Amount (PKR)	GST 17%	SRB 13%	Total Amount (PKR)
10	-	**Professional Services**	-	2,173,500.00	-	282,555.00	2,456,055.00
11	-	**Resident Engineer**	1	FOC	-	-	-
12	-	**Local Support Portal**	-	FOC	-	-	-
		Total for PART 2 (PKR)		2,173,500.00	-	282,555.00	2,456,055.00

SCOPE OF WORK

Overview of the services engagement

The engagement of **Secure Networks (Pvt.) Ltd** with **Sind Bank Limited** would entail the following distinct services:

1) Supply of licenses, software, and hardware – as per requirements within 8 weeks
2) Assistance in implementation and after-sale support of proposed solution within 8 weeks of hardware delivery
3) 12 Months Post Implementation Local Support
4) One qualified resident engineer for a period of 12 months
5) Detailed Project Plan, Scope of Work and High-Level Solution Design Shall Be Submitted by The Contractor Within 14 Days Upon Signing of This Contract

Detailed Scope of the Project
a) Installation and configuration of Trend Micro Smart Protection Complete Suite for 2000
b) Installation and configuration of Trend Micro Email Security Advanced Add-on to Smart Protection Complete for 2000
c) Installation and configuration of Trend Micro Web Security Advanced Add-on to Smart Protection Complete for 2000
d) Installation and configuration of Trend Micro Apex One - Sandbox as a Service for 200 users
e) Installation and configuration of XDR, Endpoint and Server (EDR) for 2000 user
f) Installation and configuration of Deep Security Enterprise for 50 users
g) Installation and configuration of Deep Discovery Inspector - 1000 Appliance
h) Configure the Deep Discovery Inspector 1000 Software with 1Gbps
i) Configuration of PDQ Deploy & PDQ Inventory for 200 users
j) Installation and configuration and optimization of Deep Discovery Director
k) Installation and configuration and optimization of Apex Central
l) Installation and configuration of and optimization Deep Discovery Inspector
m) Installation and configuration and optimization of Deep Discovery Web Inspector
n) Installation, configuration, integration and optimization of Deep Discovery Analyzer
o) Applying policies and configurations
p) Testing and troubleshooting
q) Testing with production environment
r) Recording and reporting the observations
s) Roll-out, policy and configuration finalization
Production Phase Roll-out
a) Configuring finalized policy
b) Testing and troubleshooting
c) Maintenance and knowledge sharing

Annexure C

• PAYMENT SCHEDULE

a) Payment Terms for PART 1: 100% Upon Delivery of Hardware and Licenses

b) (Within 15 Days of Invoice)

c) Payment Terms for PART 2: 100% Upon Sign-Off

d) Contractor Shall Submit the Performance Security of 10% of Part 1 and 10% of PART 2

e) The Performance Security Shall Be Released 1 Year After Delivery and Acceptance

3.7.10   SCOPE OF WORK / TECHNICAL SPECIFICATION

Proposed solution must have following features / specification

Quantity   2000 clients

	Scope OF Work/Technical Requirement	Compliance (Yes/No)	Comments
	Proposed solution must have cloud based management server and interface for endpoints		
	The proposed solution must include signature based detection with behaviour monitoring and machine learning		
	Proposed endpoint solution must have Machine Learning Technology		
	The solution must have technologies to detect, stop and restore encrypted files from ransomware		
	Antivirus protection software for Windows workstation, including Windows XP,7,8 and 10		
	Antivirus protection software for Windows Server 2003, 2008, 2012, 2016 and 2019 file servers		
	Antivirus solution must provide following features		
	Anti-Malware		
	Protection Against Browser Exploits		
	Anti-Virus		
	Anti-Trojan		
	Anti-Spyware		
	Anti-Worm		
Anti-Virus Protection	Anti-Root kit		
	Anti-Ransomware		
	WEB/URL Filtering		
	Device Control		
	Memory exploit detection		
	ML-driven threat protection		
	Integration Endpoint Detection and Response "EDR", Anti-APT solution,		
	Proposed solution must provide security for these components		
	Files		
	Web		
	HIPS or Vulnerability Protection feature		
	Network based suspicious connection		
	Behavior Detection		
	Exploit Prevention		
	following components in a single agent installed on the endpoint:		
	Application, Web reputation and Device control		
	HIPS and Firewall		
	Proposed endpoint solution must allow the following:		

	· Manual scanning		
	· On access scanning		
	· On demand scanning		
	· Compressed File Scanning		
	· Script blocking and scanning		
	· Removable drive scanning upon connection with system		
	Ability to detect untrusted hosts and block upon detection of encryption like activities (renaming of extensions) on the server shared resources with a feature like anti-cryptor		
	Pre-execution detection and blocking of new and evolving threats (advanced machine learning, sandboxing to detect malware, and suspicious file behavioural monitoring and blocking), and signature-based methods		
	Protect against CnC connections		
	Terminate memory resident virus processes		
	web protection to prevent access to malicious websites		
	Solution Must have host-based firewall		
	Intrusion Prevention System (IPS)/s that show CVE on each endpoint that are being protected		
	Application control feature to implement blacklisting or whitelisting or lock-down		
	Should be able to detect removable devices on Linux		
	Should be able to detect when a software is installed or uninstalled on Unix		
	Cloud Based Sandbox Integration with Endpoints		
	Sandbox integration must help provide protection against unknown files which are malicious in nature.		
Forensic Information & EDR	Able to View execution event graphs or RCA to gain a clear understanding of all events caused by malware.		
	EDR agent must have integration with Endpoint Protection application (Single agent)		
	EDR solution must provide means of isolating machine from the rest of the network		
	EDR solution must provide means of remote remediation via agent (file block, process kill, preventing particular files from running/opening, etc.)		
	Solution should provide RCA for monitoring and visualization efficient analysis		
	Solution should provide the ability to record and analyze endpoint behavior to identify Advanced Attack Techniques and map to MITRE tactics and techniques		
	Sandbox Integration with endpoint should be included in endpoint offering		
	Solution should provide Protection from Zero Day with Sandboxing		
	Solution should deliver powerful IT security operations hygiene and threat hunting for both IT admins and security analysts		

Solution Interface	The program interface of all antivirus products, including management tools, should be in English.		
	All antivirus products, including management tools, should have a context-dependent help system in English.		
	Antivirus solution must be capable to centrally administrate unmanaged/unassigned and managed/assigned computers.		
	Centralized collection of statistical information, creation and viewing of reports		
Centralized Updating	Centralized, automatic and real time update of antivirus protection software and antivirus databases		
	Should be able to get updates on Peer to Peer basis, Repository, Internet.		
Administration Console	The proposed solution must have administration web console that should be accessible from most common browsers and is accessible anytime, anywhere and from any device with the supported browser		
Ease of management and reporting	The solution should have easy-to-use management tools and reporting feature		
	Reports can be Scheduled to be sent to specific Email Addresses		
	Reports can be exported in any one of formats pdf, excel		
Application Control	The solution must include Application Control tools that give administrators granular control over which applications are permitted to run on the corporate network — and how an application is allowed to run		
	Proposed solution must provide application control feature to implement blacklisting or whitelisting or lock-down		
	Able to block Legacy based (Desktop) Applications like Hotspot Shield, UltraSurf etc.		
Device Control	The solution must include Device Control features that help you to control the use of removable and plug and play devices and prevent unauthorised devices compromising security.. The solution's Device Control feature should include the following features:		
	The solution must be able to restrict device access on endpoints by assigning rights to read, read / write, write and deny access to USB drives.		
	CD ROM blocking		
	Network Shares		
	Proposed solution must be able to block the usage of USB storage devices or only allow access to whitelisted devices and allow read/write access by domain users to reduce data theft		

Encryption	The proposed solution must support encryption on multiple levels • Full disk encryption – including system disk • File and Folder encryption • Removable media encryption		
	The proposed solution's encryption module should be separately managed to avoid single point of failure on all computers with ability to enforce encryption policies and modify/stop encryption settings		
	The proposed solution should have the ability to centrally monitor encryption status and generate reports on encrypted computers/devices		
	The proposed solution must also provide management for BitLocker		
Data Leakage Prevention or Equivalent	Proposed Solution should provide data leakage protection on Web, Email, sysmtems and Application channel		
	The proposed solution should have data discovery capability on endpoints		
	The proposed solution should protect against data leaks via USB drives and other channels based on specified sensitive content		
	The proposed solution should be able to stop data leakage on Web and Email and via printer		
	The proposed solution must have capability to protect data leakage on keywords		
	The proposed solution must have capability to protect data leakage on expressions		
	The proposed solution must have capability to protect data on the basis of file type		
	The proposed solution must support user justification option when violating the DLP policies		
	The proposed solution must have cpability to block copy/paste feature for the protected data		
	The proposed solution must have multiple mode of data Leakage like block & pass		
	The proposed solution must have capability to block print-screen function		
Mail clients software compatibility	The proposed solution be installed on MS Exchange Server and able to scan internal emails.		
	Able to Remove Malware, Mailbox Level		
	The solution must perform real-time search and removal malicious content in the flow of incoming and outgoing mail messages, including attachments;		
	Solution should provide DLP feature to reduce the risk of unsolicited data exfiltration		
	The solution must detect malicious and phishing links in the message body		
	The solution must have heuristic detection methods		

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	Solution should provide protection from Business Email Compromise and other advanced email threats		
	Solution should provide protection from embedding malicious scripts into Office files is a popular technique used by extremely dangerous specimen		
	The solution must be able to add warnings about unsafe attachments to incoming messages in the subject line		
	The solution must process mail messages according to the rules specified for groups of senders and recipients		
	The proposed solution must detect social engineering attacks		
	The proposed solution must provide the ability to examine the message contents to determine whether the message contains inappropriate content		
	The proposed solution must allow to filter senders of incoming email messages		
	The proposed solution must include integrated DLP feature to prevent data loss by monitoring outbound email traffic		
	The proposed solution must provide integration with Syslog or SIEM server for centralized log storage and monitoring		
	Administrator must be able to review and manually delete or deliver messages held in quarantine on the Administrator Console		
	The proposed solution be installed on MS Exchange Server and able to scan internal emails for hateful content		
	The proposed solution must support Exchange Server 2013, 2016 and 2019		
	The proposed solution must support SMTP scanning		
	The proposed solution must support file type recognition to detect falsely labelled files		
	The proposed solution must detect document exploits and other threats used in advanced attacks		
	The proposed solution must support scanning for mailbox		
	The proposed solution must support content filtering rules		
	The proposed solution must support data loss prevention to block sensitive data		
	The proposed solution must provide anti-spam capability on MS Exchange		
	The proposed solution must include search and delete feature to delete unwanted content from email		
Cloud Email Gateway	The proposed solution must be a cloud-based solution that provide protection to stop ransomware, spam and phishing.		
	Proposed solution must provide advanced protection for Gmail, google, MS Server, MS office 365 and other cloud or on-premises email solutions		
	The proposed must stop new and sophisticated threats such as ransomware spear phishing, and business email compromise with the most effective and accurate email security		

	Proposed solution must uncovers targeted and advanced attacks by executing unknown files in cloud sandbox integrated with Email Security		
	Solution should provide protection from embedding malicious scripts into Office files is a popular technique used by extremely dangerous specimen.		
	Solution should simplifies the process of achieving and maintaining sender authentication enforcement by using automation to support various standards (e.g. DMARC, DKIM, SPF).		
	The proposed solution must deliver email continuity against planned or unplanned downtime events, which allows end users to continue sending and receiving email messages for up-to 10 days in the event of an outage with the capability available in the proposed solution itself		
	The proposed solution must have sandbox analysis in the cloud sandbox to analyze suspicious URLs embedded in email body.		
	The proposed solution must have sandbox analysis in the cloud sandbox to analyze suspicious URLs embedded in email attachments.		
	The proposed solution based on the customer defined passwords submitted, must be able to extract encrypted archive files and analyse encrypted files in email messages to investigate any malicious or suspicious content or URLs in those messages		
	The proposed solution must include integrated DLP feature to prevent data loss by monitoring outbound email traffic		
	The proposed solution must provide Identity Based Email Encryption.		
	The proposed solution must support following directory types: MS AD Global Catalog, MS 365/Azure Active Directory, Open LDAP and Microsoft Active Directory		
Web Security Gateway (Hybrid Deployment)	The proposed solution must include cloud proxy for roaming users and on-premises software appliance for local enterprise users with centralized cloud management		
	Block malicious and phishing websites		
	The solution must include flexible Web Control / Filtering functionality which allows administrators to prevent the corporate network from being used to access inappropriate websites.		
	Solution should control user access to internet resources based on the website categories and types of content defined by the manufacturer of the protection product.		
	The centralized web control / filtering feature must make it easy to monitor and filter each employee's web browser usage.		
	The proposed solution must include cloud proxy for roaming users and on-premises software appliance for local enterprise users with centralized cloud management		
	The solution should provide multi-layered gateway-level protection against the latest web-based threats.		

	Perform anti-virus scanning of objects transferred through the proxy server.		
	Detect and block malware in all types of files		
	Block malicious and phishing websites.		
	Monitor and protect SSL-encrypted network traffic		
	Control user access to internet resources based on the website categories and types of content defined by the manufacturer of the protection product.		
	Support URL masks and regular expressions as filters.		
	Ability to decrypt HTTPS traffic using a self-signed or corporate certificate.		
	Ability to set exclusions in decryption rules		
	Integrate with Microsoft Active Directory to assign rules to management console users.		
	Provide support for NTLM and Kerberos authentication for the single sign-on service.		
	Solution should block infections before they can reach your endpoints		
	The proposed solution must allow protecting of iOS-based and Android-based mobile devices		
	The proposed solution must monitor and analyse web traffic status and network threats by using the dashboard, log and report features		
	The proposed solution must assign suitable bandwidth resources for critical traffic to control communications		
	The proposed solution must decrypt and inspect encrypted content		
	The proposed solution must facilitate a more user friendly experience by providing multiple types of event notifications, alerts and messages to users and administrators		
	The proposed solution must support dynamic URL categorization technology to perform real time categorization of the website based on the website content and HTTP URL		
	The proposed solution must provide machine learning feature for unknown malware detection		
	The proposed solution must support authentication with on-premises AD, Microsoft® AD, Okta and ADFS		
	Solution should detect advanced attacks		
	Investigate incidents by searching and viewing events.		
Server Security Requirement	The solution must provide single dashboard for physical, virtual and cloud servers.		
	Proposed solution must have support for following OS Windows, Linux		
	Proposed solution must have support for Server 2003 and Server 2008, Server 2012, 2016 & 2019		

	Provides layered defense against advanced attacks and provide protection/Virtual Security Layered against vulnerabilities on OS level and application level		
	Should be able to provide virtual security layered against WebSphere Application Server vulnerabilities		
	Should be able to provide virtual security layered against Oracle Web Logic Vulnerbilites		
	Should be able to identify use of PSEXEC tool through SMB share		
	Should be able to detect and alert if executable file is being uploaded on a SMB share		
	Should be able to detect and alert batch file upload on network share		
	Should be able to identify and alert on suspicious (RDP) possible attempt of brute force		
	Should be able to prevent access to administration share		
	Should be able to detect OneDrive, Dropbox, BOX traffic		
	Should be able to detect download of a file over FTP		
	Should be able to detect traffic remote applications like VNC and TeamViewer		
	The proposed solution must provide firewall feature on Windows, Linux..		
	The proposed solution must have application control feature to quickly identify new suspicious files.		
	The proposed solution must provide IPS feature on Windows, Linux.		
	The proposed solution must be able to detect and alert on administrator log-ins on servers		
	The proposed solution must be able to alert when log file is cleared (e.g. Windows Event Logs)		
	The proposed solution must be able to detect PowerShell command execution		
	Should be able to detect ftp event on Windows		
	Should be able to provide lock-down ability (to block all new executable) if needed on Linux		
	Should be able to provide information on the user and process associated with launching of executable.		
	Should be able to provide a way to block suspicious list of hashes on Linux		
	Should be able to list down the vulnerabilities being protected with relevant CVE and CVSS score		
	Should be able to provide a mechanism to block suspicious web traffic on servers.		
File Integrity Monitoring (FIM) for Servers	Proposed solution must have file integrity monitoring on Windows, Linux, Servers Platforms		
	Solution should keep track of changes in file data with an interactive dashboard		

	Efficiently track changes to files in environments of all sizes.		
	Must be able to monitor critical OS and application.		
	Solution must detect and alert on changes to key files, folders, and registry settings		
	Solution should alerts when unusual file modifications occur		
	Events can be triggered for Renaming of files or directories		
	Must provide agent-less recommendation or baseline scan		
	Should be able to detect hosts file modification on Windows		
	Should be able to detect change in the attribute Permissions of any log file under /var/log path		
	Should be able to alert when command history is cleared		
	Should be able to detect installation of root certificate		
	Should be able to identify create and delete activity of users and groups		
	Should be able to detect when task scheduler entries are modified		
	Should be able to detect when Windows startup programs are modified		
Network APT Solution with Sandbox	The proposed solution must come with dedicated hardware to avoid sizing and performance complications. In case of Software Appliance, Vendor should quote/inlcude required Hardware		
	Security vendor should have a platform to address APT and Advanced Malware across network proactively		
	Solution should have behavior detection capabilities and analyzes traffic and objects		
	Virtual Execution must be on premise as network appliances and not in the cloud		
	The current requirement of Sindh Bank is to inspect up-to 1G of traffic irrespective of number of users involved		
	The proposed solution must support protocols including SMB for lateral movement detection		
	The proposed solution must have the ability to create customized sandbox images for virtual execution based on the Sindh Bank environment		
	The solution must be able to detect and report malware downloaded		
	The sandbox solution must not be detectable by malware in order to avoid evasion		
	The solution must have ability to simulate end user actions in order to force the execution of malware that rely on triggers from and end user, like a mouse click		
	The solution must provide the full detailed malware analysis report for the malware executed in sandbox		
	The solution must Supports custom YARA rule importation		

	Solution should perform dynamic real-time analysis of advanced malware on the appliance itself to confirm true zero-day and targeted attacks		
	The solution should provide network exploit detection		
	The solution should provide document exploit detection		
	The solution should provide feature to analyze scripts		
	The solution should be able to handle evasion tactics (Anti-VM, Anti-Sandboxing and Anti-Debugging)		
	Solution should have the ability to remain completely invisible to both the end user as well as the attacking website		
	Solution should support the following Windows operating systems for sandbox: MS Windows XP, 7, 8, 8.1, 10.		
	Solution should support the following Windows operating systems for sandbox: Windows Server 2003, 2003 R2, Windows Server 2008, 2008 R2, Windows Server 2012/2012 R2, Windows Server 2016, Windows Server 2019		
	Solution should be able to detect rootkits		
	Solution should be able to handle DLL injections		
	The solution must be able to accurately identify malware and maintain a very low false-positive rate.		
	The solution must allow the administrator to associate file extensions to the applications that will run the files in the sandbox.		
	Solution should have the ability to display the geo-location of the remote command and control server(s) when possible		
	Solution should have the ability to report the Source, Destination, Detection Name, Detection Severity and Protocol		
	Solution should detect potential malicious network traffic, such as DNS queries to Botnet C&Cs		
	Solution should monitor SMTP Traffic		
	The solution should be able to integrate with SIEM		
Systems Management, vulnerability and patch management or Equivalent	Proposed solution should include features to manage the computers remotely like remote installation of third party software, removal of unauthorized software, reports on existing software and hardware		
	Proposed solution should include patch management capabilities for Windows operating systems and installed third-party applications		
	The proposed solution's patch management functionality should be fully automated with ability to detect, download and push missing patches		
	The proposed solution must provide facility to select which patches to be downloaded/pushed to endpoints based on their criticality.		
	The proposed solution should have the capability of pushing specific patches based on criticality or severity		

Proposed solution management server must have ability to be configured as Updates source for Microsoft Updates and third-party applications		
The proposed solution should have the capability to automatically identify missing patches from individual		
The proposed solution should provide the facility to manage missing patches for operating system and third-party application separately		
Proposed solution must support Wake-on LAN and UEFI		
Proposed solution must have the ability to be configured / assigned as an update source for Microsoft and third-party updates		
Proposed solution must have the ability to remotely push/deploy EXE, MSI, bat, cmd, MSP files and allow the administrator define the command line parameter for the remote installation		
Suggest solution must be able to administer third party application licenses. And notify the violations.		

Note:

1. Installation of software on all pc/laptops/servers will be carried out by bidder.
2. Bidder will be responsible for smooth/ error free running of the solution and an Integrated / unified security management solution for efficient & secure operation.
3. Resident engineer shall be dedicated to the bank to resolve the day by day support issues and deployment of the project without any additional cost to the bank.
4. Un-installation of existing/previously installed antivirus software on pc/laptops/servers will be carried out by bidder.
5. Bidder must provide 24*7 support including public holidays
6. Bidder will be responsible to arrange recourses for deployment of software on all pc/laptops/servers
7. Bidder will responsible to provide training to IT support staff.
8. Bidder will ensure that during antivirus scanning task system pc/laptops/servers performance not be effected and end users will perform their routine task smoothly.
9. Bidder will be responsible to create centralized management server at Primary Site as well as DR Site.
10. Bidder will be responsible to resolve all within four hours.
11. Bidder will share escalation matrix with Sindh Bank Ltd.
12. Bidder will provide operational manual of proposed solution.
13. Software upgrade support must be provided free of cost
14. Delivery Time: Within 2 weeks.
15. The Bidder must mention renewal fee in bid to get upgrade for subsequent years
16. Contract agreement is extendable / renewable up to 3 years only on mutual understanding on same terms & conditions and rates.

Annexure "D"

Declaration of Fees, Commissions and Brokerage etc Payable by the Suppliers of Services Pursuant To Rule 89 Sindh Public Procurement Rules Act, 2010

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

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

Secure Networks Pvt. Ltd. certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty. Secure Networks Pvt. Ltd. accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. If agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.

Notwithstanding any rights and remedies exercised by GoP in this regard, Secure Networks Pvt. Ltd. agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to

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ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by Secure Networks Pvt. Ltd. as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP.

For and On Behalf Of

Secure Networks Private Limited

Signature: _____

Name: Asad Effendi

NIC No: 42301-9119444-9