EVALUATION REPORT
(As Per Rule 35 of PP Rules, 2004)

1. Name of Procuring Agency: HQ NADRA Islamabad
2. Method of Procurement: Single Stage (02) Envelope Methods
3. Title of Procurement: NADRA email Services upgradation of email Archiving Solution
4. Tender Inquiry No.: NADRA-HQ-RFB-142/2023
5. PPRA Ref. No. (TSE): TS515258E
6. Date & Time of Bid Closing: 10th August, 2023 At 11:00 hrs.
7. Date & Time of Bid Opening: 10th August, 2023 At 11:30 hrs.
8. No of Bids Received: 03x Bids
9. Criteria for Bid Evaluation: As per Eligibility & Technical Evaluation Criteria Mentioned in Tender Documents
10. Details of Bid(s) Evaluation: As under: -

Name of Bidder	Marks		Evaluated Cost	Rule/Regulation/SBD*/Policy/ Basis for Rejection / Acceptance as per Rule 35 of PP Rules, 2004.
	Technical (If applicable)	Financial (If applicable)		
Lot-1 (Microsoft Exchange email Services Upgradation from 2013 to 2019)				
M/s Techavenue	Qualified	Only Technical qualification was required	Rs. 83,180,597/-	Bids of Three firms i.e. M/s Techavenue, M/s Khazana Enterprises and M/s Techaccess were received. Bids were opened on 10th August, 2023, and forwarded for technical evaluation. As per technical evaluation report bid of M/s Khazana Enterprises was technically disqualified for lot-3 and all other bids were technically qualified for further process. Financial bids of the technically qualified firm were opened on 7th September, 2023. As per financial evaluation bid of M/s Khazana Enterprises for Lot-1, M/s Techaccess for Lot-2 and M/s Techavenue for Lot-3 were found most advantageous bidders.
M/s Khazana Enterprises	Qualified	Only Technical qualification was required	**Rs.39,264,248/-**	
M/s Techaccess	Qualified	Only Technical qualification was required	Rs.60,778,074/-	
Lot-2 (Exchange Security/MFA for Exchange)				
M/s Techavenue	Qualified	Only Technical qualification was required	Rs.10,229,575/-	
M/s Khazana Enterprises	Qualified	Only Technical qualification was required	Rs.7,476,480/-	
M/s Techaccess	Qualified	Only Technical qualification was required	**Rs.6,990,840/-**	
Lot-3 (Email Archiving Solution on Premises)				
M/s Techavenue	Qualified	Only Technical qualification was required	**Rs.47,225,242/-**	
M/s Khazana Enterprises	Technically Not Qualified			
M/s Techaccess	Qualified	Only Technical qualification was required	Rs.85,955,472/-	

Lowest Evaluated Bidder: **M/s Khazana Enterprises for Lot-1**
                                   M/s Techaccess for Lot-2
                                   M/s Techavenue for Lot-3

11. Any other additional / supporting information, the procuring agency may like to share. Nil

Imran Hashim
A/Head of Department
NADRA Procurement
Dated ₀₅ December,2023

Subject: <u>Technical Evalua... ~~purchase~~ of Equipment (Microsoft Exchange-Email Services upgradation from 2013 to 2019 and integration of Email Archiving Solution) – (Tender #142/2023)</u>

Reference: Procurement Dte ION # NADRA/Proc/142/2023 dated ___ Jul/Aug 2023

1. After careful technical evaluation of attached quotations for Microsoft Exchange-Email Services upgradation from 2013 to 2019 and integration of Email Archiving Solution, the following evaluation was made:

S#	Description	Vendor
1	Microsoft Exchange-Email Services upgradation from 2013 to 2019(Lot1)	M/s Khazana Enterprise M/s Tech Access Pakistan (Pvt.) Ltd. M/s Tech Avenue (Pvt.) Ltd.

2. Three vendors participated in this tender i.e. Khazan Enterprise, Tech Access Pakistan (Pvt.) Ltd, and Tech Avenue (Pvt.) Ltd.
3. All three vendors i.e. M/s Tech Access Pakistan (Pvt.) Ltd.M/s Khazana Enterprise, M/s Tech Avenue Pvt. Ltd quoted all required items mentioned in Lot 1 portion of RFP.
4. Hence vendor M/s Tech Access Pakistan (Pvt.) Ltd.M/s Khazana Enterprise, M/s Tech Avenue Pvt. Ltd. comply our evaluation and are requested for financial evaluation.
5. The above report has been endorsed by the following board on the day of 24th Aug, 2023.
6. Communication with vendors attached Annex. A

President: _____ 24/8/23

(Mr. Malik Adnan Ali, Deputy Director (Networks Dte.)

Members: _____ 24/8/2023

(Mr. Atif Bilal Active Directory & Mail Admin (Networks Dte.)

_____ 24/08/2023

(Mr. Haroon Hafeez Ahmad, Deputy Director (Technology Dte.)

_____ 24/8/2023

(Mr. Muhammad Younis Memon, Assistant Director (Operation Div.)

Technical Evaluation for Tender (142/2023) LOT 1
Licenses

	Description	M/S Tech Avenue	M/S Khazana Enterprise	M/S Tech Access Pakistan
1	Windows Server 2022	2	2	2
2	Windows Server 2022 Standard Users CALs	500	500	500
3	Exchange Server Enterprise 2019	2	2	2
4	Exchange Server Enterprise 2019 User CALs	200	200	200
5	Exchange Server Standard 2019 User CALs	500	500	500
6	Exchange Server upgradation	yes	yes	yes
7	Exchange Server Migration	yes	Yes	Yes
8	Training	international for 4 persons	international for 4 persons	international for 4 persons

Technical Evaluation for Tender Lot#1 (142/2023)

Sr	Items		M/S Tech Avenue	M/S Khazana Enterprise	M/S Tech Access Pakistan
1	Windows Server				
1.1	Windows Server 2022 Standard -16 Core License		Comply	Comply	Comply
1.2	Windows Server 2022 User CALs		500	500	500
2	Microsoft Exchange Server		Comply	Comply	Comply
2.1	Microsoft Exchange Server 2019 Enterprise		2	2	2
2.2	Microsoft Exchange Server Enterprise CALs		200	200	200
2.3	Microsoft Exchange Server Standard CALs		500	500	500
2.4	Exchange Server upgrade		Comply	Comply	Comply
2.5	Exchange Server Migration		Comply	Comply	Comply
4	International Training		Comply	Comply	Comply
	Number of days		5 Days	7 Days	5 Days
	Persons		4	4	4
	Reasons for Rejection (Requirements not filled)				
	Remarks				
	Recommended		Recommended	Recommended	Recommended

(Mr. Malik Adnan Ali, Deputy Director(Networks Dte)

President

(Mr. Haroon Hafeez Ahmad, Deputy Director (Technology Dte)
Member 2

(Mr. Atif Bilal, Active Directory & Mail Admin (Networks Dte)
Member 1

(Mr. Muhammad Younis Memon, Assistant Director (Operations Division)
Member 3

Subject: **Technical Evaluation for purchase of Equipment (Microsoft Exchange-Email Services upgradation from 2013 to 2019 and integration of Email Archiving Solution) – (Tender #142/2023)**

Reference: Procurement Dte ION # NADRA/Proc/142/2023 dated ___ Jul/Aug 2023

1. After careful technical evaluation of attached quotations for Microsoft Exchange-Email Services upgradation from 2013 to 2019 and integration of Email Archiving Solution, the following evaluation was made:

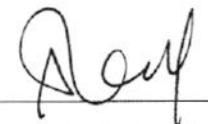| S#	Description	Vendor
1	Exchange Security /MFA for Exchange 2019(Lot2)	M/s Khazana Enterprise M/s Tech Access Pakistan (Pvt.) Ltd. M/s Tech Avenue (Pvt.) Ltd.

2. Three vendors participated in this tender i.e. Khazan Enterprise, Tech Access Pakistan (Pvt.) Ltd, and Tech Avenue (Pvt.) Ltd.
3. All three vendors i.e. M/s Tech Access Pakistan (Pvt.) Ltd.M/s Khazana Enterprise, M/s Tech Avenue Pvt. Ltd quoted all required items mentioned in Lot 2 portion of RFP.
4. Hence vendor M/s Tech Access Pakistan (Pvt.) Ltd.M/s Khazana Enterprise, M/s Tech Avenue Pvt. Ltd. comply our evaluation and are requested for financial evaluation.
5. The above report has been endorsed by the following board on the day of 24th Aug, 2023.
6. Communication with vendors attached Annex. A

President: _____ 24/8/23

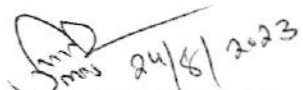(Mr. Malik Adnan Ali, Deputy Director (Networks Dte.)

Members: _____ 24/8/2023

(Mr. Atif Bilal Active Directory & Mail Admin (Networks Dte.)

_____ 24/08/2023

(Mr. Haroon Hafeez Ahmad, Deputy Director (Technology Dte.)

_____ 24/8/2023

(Mr. Muhammad Younis Memon, Assistant Director (Operation Div.)

Technical Evaluation for Tender Lot#2 (142/2023)

Nos.	Lot	Items	M/S Tech Avenue FortiAuthenticator	M/S Khazana Enterprise Duo Essentials	M/S Tech Access Pakistan FortiAuthenticator
1		Product	Multifactor Authentication		
2	2	• SMS Based • Email Based • Mobile App • OTP • Hardware token	Comply	Comply	Comply
3		VM Base on-premises solution and offline support Unlimited vCPU	Comply	Comply	Comply
4		Supporting VMware ESXi / ESX, Microsoft Hyper-V, Linux Kernel-based Virtual Machine (KVM) on Virtual Machine Manager and QEMU 2.5.0, and Xen Virtual Machine platforms	Comply	Comply	Comply
5		Outlook / OWA, Active Sync Protection and other All Exchange Components,	Comply	Comply	Comply
6		SIEM Integration.	Comply	Comply	Comply
7		Security standards such as PCI-DSS	Comply	Comply	Comply
8		Remote access	Comply	Comply	Comply
9		Adaptive Access	Comply	Comply	Comply
10		Single Sign on solution with LDAP Support	Comply	Comply	Comply
11		Reporting and Monitoring and SIEM integration	Comply	Comply	Comply
12		Professional Integration Services	Comply	Comply	Comply
13		License details	200 Users	500 Users	200 users
		Remarks			
		Reasons for Rejection (Requirements not filled)			
		Recommended	Recommended	Recommended	Recommended

(Mr. Malik Adnan Ali, Deputy Director (Networks Dte)

President

(Mr. Haroon Hafeez Ahmad, Deputy Director (Technology Dte)
Member 2

Member 1   (Mr. Atif Bilal Active Directory & Mail Admin (Networks Dte)
Member 1

(Mr. Muhammad Younis Memon, Assistant Director (Operations Division)
Member 3

Technical Evaluation for Tender (142/2023) LOT 2

Licenses

	Description	M/S Tech Avenue	M/S Khazana Enterprise	M/S Tech Access Pakistan
1	MFA Solution	FrotiAuthenticator	Duo Essentials	FrotiAuthenticator
3	Support	Yes	yes	Yes
4	Deployment Services	Yes	Yes	Yes
5	Licensing	200 Users	500 users	200 Users

MFA Authentication / Email Security (Duo Essentials)

Duo Essentials, formerly Duo MFA, offers multi-factor authentication solutions to protect every user and provide baseline data access controls, advanced administrative management, user provisioning, trusted device verification, and a secure single sign-on experience.

- Duo Push, phone, SMS, and security two-factor authentication methods.

- A wide catalog of included applications to protect with Duo.

- Logging and reporting of user authentications, administrator actions, telephony consumption, and more.

- Duo Single Sign-On for federated login to SSO applications

- Duo Password less for secure authentication with a single gesture instead of password entry followed by MFA.

- Trusted Endpoints to differentiate between corporate and personal devices and limit sensitive data access to known managed devices.

- Self-Service Portal which permits end-user management of Duo authentication devices.

- A subset of Duo's Policy options: New User policy, Authentication policy, Remembered devices, Authorized networks, Authentication methods.

- The available authentication methods in Duo Essentials include verified Duo Push, which protects users from push harassment and fatigue attacks.

- Additional options for managing administrator access in Duo, such as Admin Roles, Administrative Units, and Admin SSO.

- Duo Mobile is able to generate a valid passcode, even when in airplane mode or otherwise without a cellular or Wi-Fi Internet connection, by using an HMAC-based One-time Password (HOTP) algorithm.

Diagram labels:
- Local Lan - NO Internet
- Token Passed
- Internet Facing Firewall
- PC Running OWA
- OWA On Web Checks that MFA was enabled and it needs an OTP to forward Next Request is sent to Local Proxy
- Call : SMS
- I Phone has Duo Application it sends a Push Notification
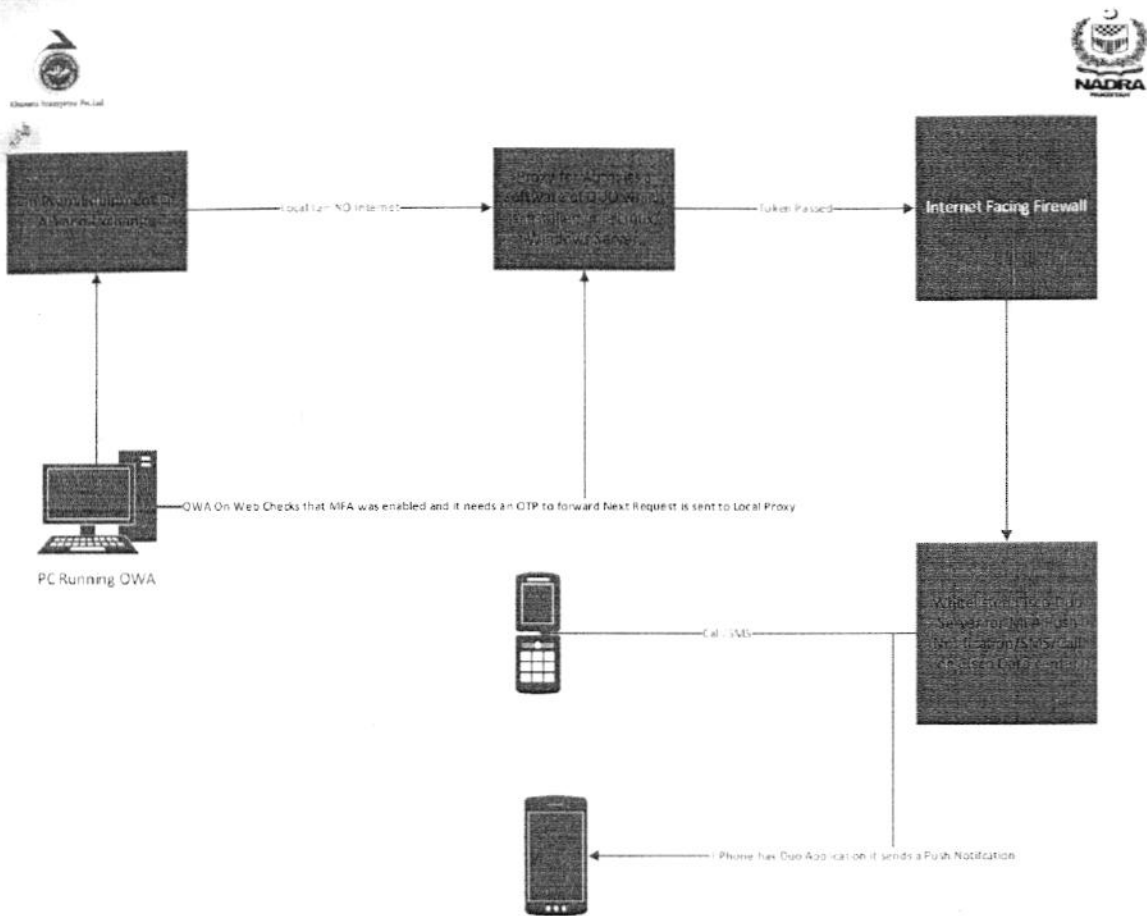
HMAC-based One-time Password (HOTP) algorithm.

- o   OWA connection initiated

- o   Primary authentication

- o   Exchange Client Access connection established via proxy Server to Duo Security over TCP port 443

- o   Secondary authentication via Duo Security's service

- o   Exchange Client Access receives authentication response

- o   OWA session logged in

Note: The solution provided is 100 Percent on prem. Only a proxy server for DUO is an internet facing server which talks to DUO server to send SMS/Call/Push Notification.

Duo Software Checksums

- Duo AD FS

- Duo Access Gateway

- Duo Authentication Proxy

- Duo Certificate Enrollment Utility

- Duo Certificate Proxy for AD DS

- Duo Certificate Verification Utility

- Duo Device Health Application

- Duo OWA

- Duo 2Fa App

- Duo Remote Desktop Services

- Duo macOS Login

- Duo Network Gateway

- Duo Network Gateway with Remote Desktop DNS Container

- Duo Network Gateway High Availability Portal Container

- Duo Connect for Windows

- Duo Authentication for Windows Logon Group Policy Templates, Documentation, and Credential Provider MSI installers:

For more Information, kindly check All Duo software are available.

Barracuda

August 23, 2023

MANUFACTURER'S AUTHORIZATION

To Whom It May Concern:

Barracuda Networks, Inc. ("Barracuda") is an official producer of network security and data storage products. Its production facilities are in San Jose, California, United States. Barracuda hereby confirms that there is a valid agreement in place between Khazana Enterprise Private Limited, with its principal place of business at Ground Floor, NTC Building, 6-Race Course Road, Lahore, Punjab, 54000, Pakistan ("Reseller") and Barracuda.

The Reseller is an active Barracuda reseller that may quote rates to bid, negotiate and conclude the contract with you against your tender for the Barracuda goods.

We hereby confirm that, in case the bidding results in a contract between you and the Reseller, the Barracuda products will come with our standard warranty.

This letter expires upon termination of the Agreement.

Best Regards,

A. Dossi

Arnd Dossi
EMEA Sales Operations Specialist
Barracuda Networks, Inc.

From:	Ahsan Rasheed <ahsan.rasheed@techavenue.biz>
Sent:	Wednesday, 23 August 2023 1:18 PM
To:	Mr. Atif Bilal(61316)
Cc:	Mr. Malik Adnan Ali (Team Lead Systems); Muhammad Imran Hashim (27906); anas.naseem@techavenue.biz
Subject:	RE: Tender 142/2023 Clarification- MS TechAvenue

Dear NADRA Team,
Please check Barracuda Response of HA

UNCHECKED Re: [EXTERNAL] Required Technical Justification for Proposed 8TB E

FA Faisal Ahmed (C) <fahmed-c@barracuda.com>
To Ghadi Faraj (C); Anas Naseem; Vishal Pala (C); 'Sabeera Khaliq'
Cc presales@techavenue.biz; 'Ahsan Rasheed'

(i) If there are problems with how this message is displayed, click here to view it in a web browser.

Dear Anas,

Kindly be informed that Barracuda Message Archiver model 650vx can be deployed in HA mode.

Regards,

Faisal Ahmed
Sales Engineer - Egypt & Levant
+201090106468

Ahsan Rasheed
Manager Sales

Tech Avenue
Leading the Innovation Drive

Mobile: 0312-5544662
Phone: +92-51-8844080
Address: Office # 409, 4th floor Evacuee Trust Complex, F-5/1, Islamabad
Website: www.techavenue.biz

ISO 27001-2013

...heed <ahsan.rasheed@techavenue.biz>
...August 17, 2023 1:21 PM
To: 'Mr. Atif Bilal(61316)' <atiff.bilal@nadra.gov.pk>
Cc: 'Mr. Malik Adnan Ali (Team Lead Systems)' <malik.ali@nadra.gov.pk>; 'Muhammad Imran Hashim (27906)' <imran.hashim@nadra.gov.pk>; 'anas.naseem@techavenue.biz' <anas.naseem@techavenue.biz>
Subject: RE: Tender 142/2023 Clarification- MS TechAvenue

Dear Atif,

1

Please check the Barracuda response snapshot

Re: [EXTERNAL] Required Technical Justification for Proposed 8TB Barracuda Email Archiving Solution in Response t...

VP Vishal Pala (C) <vpala-c@barracuda.com>
To: Sabeera Khaliq
Cc: presales@techavenue.biz; 'Ahsan Rasheed'; Ghadi Faraj (C)

👍 ↩ Reply ↩ Reply All → Forward •••

Thu 8/17/2023 12:49 PM

Hi Sabeera,

We have proposed 8TB capacity as we do de duplication and compression at a ratio of around 30-35% which can easily accommodate 10TB data size.

Also the next model which we have is 850 which is higher than the required capacity.

We size the solution considering current and future requirement and also keeping commercials in mind. We didn't wanted to over kill the solution with commercials.

Vishal Pala
Senior Sales Engineer – Middle East, Turkey & Africa

Office   +971 4 563 9488
Mobile   +971 564490778
Email   vpala@barracuda.com
Address 101, Block E, Office Park Budling, Al Sufouh, Dubai, 62632, UAE

⚓ Barracuda.
Your journey, secured.

Ahsan Rasheed
Manager Sales

Tech Avenue
Leading the Innovation Drive

Mobile: 0312-5544662
Phone: +92-51-8844080
Address: Office # 409, 4th floor Evacuee Trust Complex, F-5/1, Islamabad
Website: www.techavenue.biz

ISO 27001-2013 lal(61316) <atiff.bilal@nadra.gov.pk>
August 17, 2023 9:27 AM
To: 'Ahsan Rasheed' <ahsan.rasheed@techavenue.biz>
Cc: Mr. Malik Adnan Ali (Team Lead Systems) <malik.ali@nadra.gov.pk>; Muhammad Imran Hashim (27906) <imran.hashim@nadra.gov.pk>; anas.naseem@techavenue.biz
Subject: RE: Tender 142/2023 Clarification- MS TechAvenue

Hi Ahsan bhai,

As per shared product brochure, the proposed model **BMAV650A-V** supports 8TB storage. While NADRA has clearly mentioned 10TB Storage requirements. Can you please confirm, if this device supports required storage

Regards
Atif Bilal | Systems Team
Network Directorate NADRA HQs
State Bank Building G-5/2 Islamabad
Mobile +9203459444513 | Tel: +92(0)518502052 | IP 2052

2

From: Ahsan Rasheed <ahsan.rasheed@techavenue.biz>
Sent: Wednesday, 16 August 2023 4:01 PM
To: Mr. Atif Bilal(61316) <atiff.bilal@nadra.gov.pk>
Cc: Mr. Malik Adnan Ali (Team Lead Systems) <malik.ali@nadra.gov.pk>; Muhammad Imran Hashim (27906)
<imran.hashim@nadra.gov.pk>; anas.naseem@techavenue.biz
Subject: RE: Tender 142/2023 Clarification- MS TechAvenue

Dear Mr Atif ,
Please check the resposne of Queries regarding tender # 142/2023:

LOT#1

- Migration is part of BOQ? Please confirm
  Answer: Yes

LOT#2

- *Fortimail is part of BOQ?*
- **Answer: Forti Authenticator is requested in RFP, we have Quoted MFA Only.**
- What is the device model of **FortiAuthenticator** being proposed for NADRA in this tender
  Answer: VM License (FAC-VM-Base)
- The offered solution is proposed in HA mode?
  Answer: As per RFP, HA is not requested

LOT#3

- What is the model of Barracuda Message Archiver being proposed
  Answer: Barracuda Message Archiver 650Vx
- Proposed solution is appliance based/software based? Please confirm
  Answer: Appliance Based Virtual Machine
- Proposed solution is in HA mode or single instance? Please confirm
  Answer: HA mode
- Please share specific technical specifications of proposed email archiving solution
  Answer: Already Attached in Proposal. Please check Attached with this email.

Ahsan Rasheed
Manager Sales

Tech *Avenue*
Leading the Innovation Drive.
Mobile: 0312-5544662
Phone: +92-51-8844080
Address: Office # 409, 4th floor Evacuee Trust Complex, F-5/1, Islamabad
Website: www.techavenue.biz

ISO 27001-2013

Subject: **Technical Evaluation for purchase of Equipment (Microsoft Exchange-Email Services upgradation from 2013 to 2019 and integration of Email Archiving Solution) – (Tender #142/2023)**
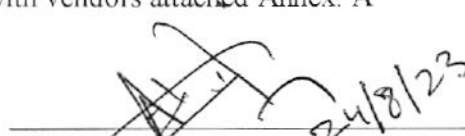
Reference: Procurement Dte ION # NADRA/Proc/142/2023 dated ___ Jul/Aug 2023

1. After careful technical evaluation of attached quotations for Microsoft Exchange-Email Services upgradation from 2013 to 2019 and integration of Email Archiving Solution, the following evaluation was made:

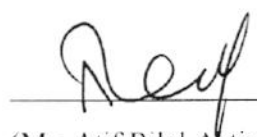| S#	Description	Vendor
1	Email Archiving Solution on Premises(Lot3)	M/s Khazana Enterprise M/s Tech Access Pakistan (Pvt.) Ltd. M/s Tech Avenue (Pvt.) Ltd.

2. Three vendors participated in this tender i.e. Khazan Enterprise, Tech Access Pakistan (Pvt.) Ltd, and Tech Avenue (Pvt.) Ltd.
3. Two vendors i.e. M/s Tech Access Pakistan (Pvt.) Ltd. M/s Tech Avenue Pvt. Ltd quoted all required items mentioned in Lot 3 portion of RFP.
4. Vendor M/s Khazana Enterprise, didn't quoted solution with high availability as mentioned in Lot 3 portion of RFP.
5. Hence vendor M/s Tech Access Pakistan (Pvt.) Ltd., M/s Tech Avenue Pvt. Ltd. comply our evaluation and are requested for financial evaluation.
6. The above report has been endorsed by the following board on the day of 24th Aug, 2023.
7. Communication with vendors attached Annex. A

President: _____ 24/8/23

(Mr. Malik Adnan Ali, Deputy Director (Networks Dte.)

Members: _____ 24/8/2023

(Mr. Atif Bilal Active Directory & Mail Admin (Networks Dte.)

_____ 24/08/2023

(Mr. Haroon Hafeez Ahmad, Deputy Director (Technology Dte.)

_____ 24/8/2023

(Mr. Muhammad Younis Memon, Assistant Director (Operation Div.)

Technical Evaluation for Tender (142/2023) LOT # 3

Nos	Lot	Items	M/S Tech Avenue	M/S Khazana Enterprise	M/S Tech Access Pakistan
		Email Archiving	Barracuda Message Archiver	Barracuda Message Archiver	Barracuda Message Archive
1		Product	BMAV650-V	BMAV650-V	BMAV650-V
		Archiving policies are extremely flexible	Comply	Comply	Comply
4		Backup and restore capability for Mirosoft Exchange Server 2013,2016,2019 using same agent	Comply	Comply	Comply
5		Support for file archiving and VM archiving using the same software	Comply	Comply	Comply
6		Solution must be on-premises and software based	Comply	Comply	Comply
7		Capability to import groupwise emails from existing exchange server 2013,2016,2019, groupwise without requiring conversion	Comply	Comply	Comply
8		Support for journal and user mailbox archiving	Comply	Comply	Comply
9		e-Discovery and compliance search capabilities	Comply	Comply	Comply
10		Support for email header,body or attachment content searching	Comply	Comply	Comply
11		Support for LDAP/AD integration	Comply	Comply	Comply
12		Support for integration with any third party solution integration	Comply	Comply	Comply
13		Support for storage de-duplicatoin	Comply	Comply	Comply
14		Suppot for latest security protocols	Comply	Comply	Comply
15		Support for enterprise grade email archiving policies	Comply	Comply	Comply
16		Support for iterative search, multi-level search, tagging and complex audit and discoery searches	Comply	Comply	Comply
17		RBAC support	Comply	Comply	Comply
18	3	Support for exchange server 2013, exchange server 2016, exchange server 2019	Comply	Comply	Comply
19		support for data replication to DR	Comply	Comply	Comply
20		Support for DR solution	Comply	Comply	Comply
21		Data at reset is encrypted	Comply	Comply	Comply
22		Legal Hold	Comply	Comply	Comply
23		soution support EMC ECS storage	Comply	Comply	Comply
24		Support for historical data	Comply	Comply	Comply
25		Solution is highly available	Comply	Not Comply	Comply
26		SIEM Integration	Comply	Comply	Comply
27		License details	Comply	Comply	Comply
29		Licence for 3 years	Comply	Comply	Comply
30		Storage			
31		10 TB Storage Disk	Comply	Comply	Comply
32		International Training			
33		Persons	4	4	4
34		Days	5	7	5
		Reasons for Rejection (Requirements not filled)		Vendor has not submitted proposal with HA,	
		Remakrs		Compliance sheet provided by Vendor is not as per NADRA requirements	
		Recommended	Recommended	Not Recommended	Recommended

(Mr. Malik Adnan Ali, Deputy Director(Networks Dte)

President

(Mr. Haroon Hafeez Ahmad, Deputy Director (Technology Dte)

Member 2

(Mr. Atif Bilal Active Directory & Mail Admin (Networks Dte)

Member

(Mr. Muhammad Younis Memon, Assistant Director (Operations Division)

Member 3

Technical Evaluation for Tender (142/2023) LOT 3
Licenses

Sr No	Description	M/S Tech Avenue	M/S Khazana Enterprise	M/S Tech Access Pakistan
1	Email Archiving Solution	Barracuda Message Archiver BMAV650a-V	Barracuda Message Archiver BMAV650a-V	Barracuda Message Archiver BMAV650a-V
2	Qty	2	1	2
3	Tier Level 1 international training (4 person)	yes	Yes	yes
4	Support	yes	yes	yes
5	Deployment Services	yes	yes	yes
6	Licenses	8 TB usable storage	8 TB usable storage	8 TB usable storage
7	Training	international for 4 persons	international for 4 persons	international for 4 persons

From:	Noman Alam <noman.alam@techaccesspak.com>
Sent:	Wednesday, 23 August 2023 4:16 PM
To:	Mr. Atif Bilal(61316)
Cc:	Muhammad Imran Hashim (27906); Mr. Malik Adnan Ali (Team Lead Systems)
Subject:	RE: Tender 142/2023 Clarification-joint meeting

Dear Mr. Atif,

Our submitted proposal as per Nadra compliance that fulfill the HA requirement along with 2 licenses.

Best regards,

Muhammad Noman Alam
Sr. Manager Sales

Tech Tower, 3rd & 4th Floor,
E-11/2, North Commercial,
Islamabad - 44000, Pakistan.
M: +92 300 8500305
O: +92 51 2318191-3
Fax: +92 51 2318199

techaccess
www.techaccesspak.com

From: Mr. Atif Bilal(61316) <atiff.bilal@nadra.gov.pk>
Sent: Wednesday, August 23, 2023 3:49 PM
To: Noman Alam <noman.alam@techaccesspak.com>
Cc: Muhammad Imran Hashim (27906) <imran.hashim@nadra.gov.pk>; Mr. Malik Adnan Ali (Team Lead Systems) <malik.ali@nadra.gov.pk>
Subject: RE: Tender 142/2023 Clarification-joint meeting

Hi @MS Tech Access
Thanks for participating in the session and clarification provided regarding the tender.

Following are the queries still pending at your end:

- Clarification regarding the Barracuda Email archiving solution, please provided OEM clarification regarding the complete solution

Regards
Atif Bilal | Systems Team
Network Directorate NADRA HQs
State Bank Building G-5/2 Islamabad
Mobile +9203459444513 | Tel: +92(0)518502052 | IP 2052

1

From: Mr. Atif Bilal (61316)
Sent: Tuesday, 22 August 2023 3:44 PM
To: 'Ammar Khawar' <ammar.khawar@khazanapk.com>; 'Ahsan Rasheed' <ahsan.rasheed@techavenue.biz>; 'Noman Alam' <noman.alam@techaccesspak.com>
Cc: Muhammad Imran Hashim (27906) <imran.hashim@nadra.gov.pk>; Mr. Malik Adnan Ali (Team Lead Systems) <malik.ali@nadra.gov.pk>
Subject: Tender 142/2023 Clarification-joint meeting
Importance: High

Hi Team,
@MS TechAccess
@MS Khazana Enterprise
@MS Tech Avenue

For the subject tender technical evaluation, we are facing a lot of delays and communication gaps, let's have a joint session tomorrow @11AM dated 22th August,2023 in presence of NADRA procurement representative. Please note following points:

- All participating vendors should bring copy of the submitted technical document
- BOQ must be part of the proposal
- Principal/OEM should be available on call for any query.
- Technical team ,to answer the technical queries, related to product, should be available on the spot
- Required technical flows/communication diagrams should be available for multifactor authentication, with respective participating vendors. The diagrams should be vetted by concerned principal/product.
- No further time will be given for any clarification as we are already delayed, due to certain reasons.

Regards
Atif Bilal | Systems Team
Network Directorate NADRA HQs
State Bank Building G-5/2 Islamabad
Mobile +9203459444513 | Tel: +92(0)518502052 | IP 2052

From:	Ammar Khawar <ammar.khawar@khazanapk.com>
Sent:	Wednesday, 23 August 2023 10:44 PM
To:	Mr. Atif Bilal(61316)
Cc:	Muhammad Imran Hashim (27906); Mr. Malik Adnan Ali (Team Lead Systems); Usman Khalid
Subject:	RE: Tender 142/2023 Clarification-joint meeting
Attachments:	Lot 2 -3 BOQ.pdf; Duo essential Feature & Diagram.pdf; Resellers__Khazana_Enterprise_Private_Limited_and_Barracuda_Networks_.pdf; Barracuda_Message_Archiver_DS_US.pdf

Dear Sir,

We appreciate your valuable input during our discussion today, regarding the Technical & Financial aspects of the tender in question. At **Khazana Enterprise**, we are eagerly anticipating the opportunity to assist **NADRA** in the seamless deployment/migration of the email solution. Your collaboration is invaluable to us, and we are committed to a successful partnership.

- Complete BOQ for LOT 2 to be shared, with proper product details with 3 years pricing.
  - BOQ & Technical details are attached for LOT-2.
  - As discussed, & agreed, pricing for the first year follows the RFP guidelines, and for the subsequent Year 2 & Year 3 renewals, costs will remain consistent with Year 1 for LOT-2. This approach is in consideration of the unaltered prices from the OEM.

- Complete BOQ for LOT3 to be shared, with proposed product details with HA and 3 years pricing.
  - BOQ & Technical details are attached for LOT-3. Also please find below the links from the principal. As discussed, HA is not possible with single license (Quantity 1 License)

Links:
- https://campus.barracuda.com/product/messagearchiver/doc/41103694/understanding-mirroring
- https://campus.barracuda.com/product/messagearchiver/doc/53676135/how-to-configure-barracuda-load-balancer-adc-with-barracuda-message-archiver-for-high-availability-smtp-journaling/

"This article refers to the Barracuda Message Archiver firmware version 5.0 and higher running on Barracuda Message Archiver model 450 and higher. Mirrored systems must be the same model and run the same firmware version but need not reside in the same location or network. Each Barracuda Message Archiver must function independently and accept and archive messages before it can be mirrored to another system."

  - As discussed, & agreed, pricing for the first year follows the RFP guidelines, and for the subsequent Year 2 & Year 3 renewals, costs will remain consistent with Year 1 for LOT-3. This approach is in consideration of the unaltered prices from the OEM.

- Authorization letters from OEM for LOT2 and LOT3 are required.
  - As discussed, & agreed, Authorization Letter (MAF) Lot-3 is attached.
  - Authorization Letter (MAF) Lot-2 will be provided at the time of deployment.

- Complete communication flow diagram from DUO is required.
  - Attached document has all the required details for DUO.

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Best Regards,
Ammar Khawar
Sr. Customer Success Manager |InfoSec
Khazana Enterprise Private Limited
Contact: +92-313-9990050
Lahore | Islamabad | Karachi | USA | Philippines | China
www.khazanapk.com

From: Mr. Atif Bilal(61316) <atiff.bilal@nadra.gov.pk>
Sent: Wednesday, 23 August 2023 3:56 pm
To: Ammar Khawar <ammar.khawar@khazanapk.com>
Cc: Muhammad Imran Hashim (27906) <imran.hashim@nadra.gov.pk>; Mr. Malik Adnan Ali (Team Lead Systems) <malik.ali@nadra.gov.pk>
Subject: RE: Tender 142/2023 Clarification-joint meeting

Hi @MS Khazana Enterprises

Thanks for participating in the session and clarification provided regarding the tender.

Following are the queries still pending at your end:

- Complete BOQ for LOT 2 to be shared, with proper product details with 3 years pricing
- Complete BOQ for LOT3 to be shared, with propose product details with HA and 3 years pricing
- Authorization letters from OEM for LOT2 and LOT3 are required
- Complete communication flow diagram from DUO is required.

Your prompt response is requested in this regard.

Regards
Atif Bilal | Systems Team
Network Directorate NADRA HQs
State Bank Building G-5/2 Islamabad
Mobile +9203459444513 | Tel: +92(0)518502052 | IP 2052

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Cc: Muhammad Imran Hashim (27906) <imran.hashim@nadra.gov.pk>; Mr. Malik Adnan Ali (Team Lead Systems) <malik.ali@nadra.gov.pk>
Subject: Tender 142/2023 Clarification-joint meeting
Importance: High

Hi Team,
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@MS Tech Avenue

2

1. BOQ

LOT 2 BOQ

Description	License Qty
Duo Essential on premises	500

LOT 3 BOQ

Product ID	Description	Lic Qty
BMAV650a	Barracuda Message Archiver Virtual License 650 (x36)	1
BMAV650a-v	Barracuda Message Archiver Virtual License 650 Subscription (x36)	1
BPS-RMUM-01	Barracuda Professional Services Barracuda Remote Update Migration - completion within 90 days (1 yr)	1
Training	Archiving Solution Tier Level -1 Certified Training	4 Persons/ 7 Days

Lot#	Description	Quantity	Delivery schedule (shipment) in weeks / months
1.	Microsoft Exchange Server Enterprise 2019	2	12 Weeks Delivery in I-9 NADRA Central Store
	Enterprise 2019 CAL	200	
	Standard 2019 CAL	500	
	Windows Server 2022 -1 AD User CAL	500	
	Windows Server 2022 Standard – 16 Core License Pack	2	
	Microsoft Exchange 2019 Professional Upgradation and Migration Services	Exchange 2013 DAG /CAS /MBX	
	Tier -1 Training Microsoft Exchange Server 2019	4	
2.	Exchange Security / MFA for Exchange 2019	1	
3.	Email Archiving Solution on premises VM/V Appliance (storage Based Licenses model) support DR site	1	
	Professional deployment / integration and \migration Services	1	
	Archiving Solution Tier Level -1 Certified Training	4	