

RESTRICTED



ION
(Customer Services Department)

Subject: Technical Evaluation Report - Tender # NADRA-HQ-RFB-22/2026

Ref. NMDXXS dated 24-2-2026

1. Refer to the above quoted ION, please find enclosed herewith the Technical Evaluation Report duly signed by the President and Members.
2. For necessary action, please.


Deputy Director
(Ikram Ullah Khan Kakar)

NADRA/CSD/Proc/01 dated 15th April, 2026

To: Procurement Department

*confirmation regarding device is reviewed
on 29/04/2026
Husain
29/4/26*

RESTRICTED

TECHNICAL EVALUATION Tender # NADRA-HQ-RFB-22/ 2026

S. No	Vendor Participated	RFP 14.b. Qualification Criteria (Required as "Yes")			Technical Evaluation Result
		Company Profile with Past Relevant Experience of Similar Nature at least 2 Years	Bank Statements / Financial Turnover of at least 2 Years	Letter of Compliance: OEM Authorisation Certificate Where Ever Required	
1	ATI Technologies	Comply	Comply	Comply	Qualify
2	Jassal Brothers	Comply	Comply	NA	Qualify
3	MMS Contractors	Comply	Comply	NA	Qualify
4	Salman Traders	Comply	Comply	Non-Comply	Not Qualify
5	AYK (Pvt.) Limited	Comply	Comply	Comply	Qualify
6	PMS (Pvt.) Limited	Comply	Comply	Comply	Qualify
7	SK Traders	Comply	Comply	Comply	Qualify
8	Ahmed Infotech Solutions	Comply	Comply	Comply	Qualify
9	Makkays (Pvt) Ltd	Comply	Comply	Comply	Qualify

Note: Technical Evaluation is carried out as per the Standard Bidding Document for Procurement of General Goods, provided by vendors through procurement department in soft copy.

Member

Mr. Ikramullah Khan Kakar
Deputy Director (CS Deptt.)

Signature: _____

Member

Mr. Haroon Hafeez Ahmed
Deputy Director (T&D)

Signature: _____

Member

Mr. Khalid Mahmood Qadir
Deputy Director (TST, C&IT)

Signature: _____

Dated:- _____

President:

Mr. Muhammad Naeem
Director (HOD CS Deptt.)

Signature: _____

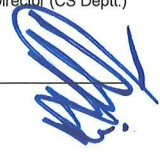
TECHNICAL EVALUATION Tender # NADRA-HQ-RFB-22/ 2026

Lot.No	Items	NADRA Specifications	ATI Technologies
1	Computer System		Dahua DHI-AC24-1520HH
	Processor	14th Generation Intel Core i5 or equivalent	Complied
	Operating System	Microsoft Windows 11 ver.24H2 64-bit ENG OEM Pre-installed	Complied
	Memory RAM	16Gb DDR4 or higher	Complied
	Hard Drive	512 GBx 8 and 1 TBx 121 NVMe (SSD) or higher	Complied
	Connectivity	Gigabit Ethernet	Complied
	Display	23-23.9" FHD (1920x1080) IPS Non-Touch antiglare	Complied
	Stands & Mounts	Height Adjustable stand (Raise, tilt) with cable management	Complied
	Camera	720p / 1080p HD webcam or higher	Complied
	Ports	At least USB 3.0 or Higher C type, 1 x HDMI	Complied
	Accessories	Multimedia English Wired Keyboard & Mouse	Complied
	Warranty/Services	Standard 3 Years (No part of the Desktop should reach End of Support (EOS) until at least by expire of the warranty)	Complied
	Technical Evaluation Result		Qualified
	Mouse (Standard)	Type: Wired (USB), Sensor Technology: Optical, Optical tracking: DPI (Min/Max): +_1000, No of buttons: 3(Left/Right/Middle click), Line-by-line scrolling, Wheel: Yes (Optical)	Complied & Qualified
	Keyboard (Standard)	Type: Non-Mechanical, US layout, Spill Resistant: Yes, 10-Key Number Pad: Yes, Caps lock & Num lock indicator light: Yes, Key Strokes: Up to 10 Million, Key Type: Deep Profile	Complied & Qualified
	Scanner with ADF		Canon DR-M140II
	Type	Desktop Sheet-Fed scanner	Complied
	SDV	8500 scans per day	Complied
	Scanning side	Simplex & Duplex	Complied
	Scanning speed	200 dpi 25ppm Simplex & 50ipm duplex	Complied
	Scanning Element	Contact Image Sensor (CIS)	Complied
	Scanner Features	Folio Scanning, Double Feed Release, 2D / Barcode	Complied
	ADF Capacity	80 Sheets	Complied
	Light source	LED	Complied
	Optical Resolution	600	Complied
Out Put Resolution:	100,150, 200, 240, 300, 400, 600, 1200 dpi	Complied	
Connectivity	USB 2.0 interface	Complied	
Paper path:	Straight and U-turn Both	Complied	
Warranty:	2-years manufacturer's warranty	Complied	
Technical Evaluation Result		Qualified	
Printer B&W			
Print Method:	Monochrome Laser Beam Printing	Item is not required now (Ref. Letter by the user department is attached)	
Print Speed:	A4-44 ppm, Letter-42 ppm, 2-Sided-33/35 ppm		
Print Resolution:	600 x 600 dpi		
Print Quality with IRT:	1200 (eq.) x 1,200 dpi (eq.)		
First Print Out Time:	5 sec		
Print Language:	UFR II, PCL 6, Adobe Postscript 3		
Auto Duplex Print:	Yes		
USB Direct Print:	Yes (JPEG, TIFF)		
Available Size:	A4, B5, A5, A6, Letter, Legal, executive, Foolscap		
Paper Input	Standard Cassette: 250 sheets, Multi-Purpose Tray: 100 sheets, Optional Paper Feeder: 550 sheets, Max Paper Input Capacity: 900 sheets, Paper Output: 150 sheets		
Wired	USB 2.0 High Speed, Network port:10Base-T/100Base-TX/1000Base-T		
Network Protocol	LPD, RAW, WSD-Print (IPv4, IPv6)		
Device Memory	1 GB		
Display	LCD 5-inch Touch Screen Display		
Toner Cartridge	Standard: 3,000 pages (bundled: 3,000 pages), High:10,200 pages		
Monthly Duty Cycle	80,000 pages		
Wired	IP/Mac address filtering, HTTPS, SNMPv3, IEEE802.1x, IPSEC, TLS 1.3		
Other Features	Department ID, Secure Print, Application Library		
Warranty:	2-years manufacturer's warranty		
Technical Evaluation Result		Not Applicable	
Note: Technichal Evaluation is carried out as per the Standard Biding Document for Procurment of General Goods, provided by vendors through procurment department in soft copy			
Member Mr. Ikramullah Khan Kakar Deputy Director (CS Deptt.) Signature: _____	Member Mr. Haroon Hafeez Ahmed Deputy Director (T&D) Signature: _____	Member Mr. Khalid Mahmood Qadir Deputy Director (TST, C&IT) Signature: _____	Dated:- _____
President: Mr. Muhammad Naeem Director (HOD CS Deptt.) Signature: _____			

TECHNICAL EVALUATION Tender # NADRA-HQ-RFB-22/ 2026

Lot.No	Items	NADRA Specifications	Salman Traders	SK Traders	MMS Contractors	Jassal Brothers
		Model	Aurora AS-1225CD	Aurora AS-1225CD	Haier Model : 19HF	Haier Model : 19HF
2	Android Tablets	No Vendor Participated	-	-	-	-
3	Paper shredder	Cutting type: Cross Cut Cutting, Size: 4 x 55mm (Paper) Auto on System: Yes, Bin Capacity: 25.4 liters Removable catch basket Mounted on rollers for flexible use Shred Capacity (70 gram): 12 sheets, Warranty: At least 1xYear	Complied	Complied	-	-
Technical Evaluation Result			Qualified	Qualified	-	-
4	Audio System		TOA Amp Mix A-2060 H Speakers PC-658R	-	-	-
	Amplifier System	Rated Output Power: 60W, Speaker Output: 4~16 Ω/100V Input Sensitivity & Source: MIC Input: +5mV, unbalance 6.3 connector Impedance: AUX Input: 350mV, unbalance RCA connector Bass: 100Hz±10dB Treble: 10KHz±10dB Frequency Response: 80Hz~16KHz(-3dB), SNR: ≥75dB T.H.D: Rated power output, distortion rates ≤1% Protection: Overheating, short circuit, overload	Complied	-	-	-
	Ceiling Speakers	Rated Input Power: 6 W (at 100 V line) or 3 W (at 70 V line). The power can be adjusted via transformer taps to 6 W, 3 W, 1.5 W, 0.8 W (at 100 V line). Speaker Component: 12 cm (5-inch) cone-type driver Frequency Response: 170 Hz - 20 kHz. Sensitivity: 95 dB (1 W, 1 m). Max Sound Pressure Level (SPL): 100 dB (at rated 6 W, 1 m). Construction: Features all-metal construction with a steel fire dome to prevent fire from spreading through the ceiling, making it suitable for voice alarm systems	Complied	-	-	-
	Announcement Microphone	Input Sensitivity: +5mV Impedance: Low (150-600 ohms recommended) Connector type: Unbalanced 6.3 (1/4-inch) Type: Dynamic microphone	Complied	-	-	-
Technical Evaluation Result			Qualified	-	-	-
7	Bracket Fans	Standard size 11" Energy efficient 99.9% pure copper wound Motor power around 50-75 watts Remote Control with 3-speed options available	-	-	-	Complied
Technical Evaluation Result			-	-	-	Qualified
8	Air Conditioner	1.5-Ton, Heat & Cool Triple DC Inverter T-3 Compressor Cooling Capacity (BTU) 18000 or above Heating Capacity (BTU) 18500 or above Air Circulation (m³/h) 850 Energy Efficient 75% and above Installation Kit Copper All other Standard Accessories Fitting kit with pipe & all Accessories Warranty: Min: 5 Yrs Compressor, 2 Yrs PCB, 1 Yrs Parts	-	-	Complied	Complied
Technical Evaluation Result			-	-	Qualified	Qualified

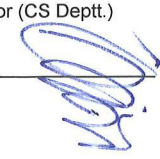
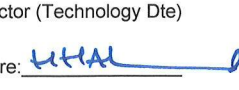
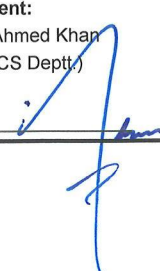
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Member Mr. Ikramullah Khan Kakar Deputy Director (CS Deptt.) Signature: 	Member Mr. Haroon Hafeez Ahmed Deputy Director (T&D) Signature: 	Member Mr. Khalid Mahmood Qadir Deputy Director (TST, C&IT) Signature: 	Dated:- 15/4/26
President: Mr. Muhammad Naeem Director (HOD CS Deptt.) Signature: 			

TECHNICAL EVALUATION Tender # NADRA-HQ-RFB-22/ 2026

Lot.No	Items	NADRA Specifications	Ahmed Infotech Solutions
6	Biometric Device	Multiple Finger Print Scanner (4-4-2)	HID Patrol Tenprint Scanner
	Mandatory Requirement	Sample Testing for System Integration by NADRA	Complied
	Provides Live/Fake Fingerprint Detection Capability		Complied
	Must provide fingerprint images in 500dpi or above resolution		Complied
	Must provide fingerprint images in WSQ format		Complied
	Must provide templates in ISO 19794-2/4 format, or ANSI/INCITS 378/381		Complied
	Provides automatic capturing mode		Complied
	Provides quality of captured finger-prints using NIST quality criteria i.e. NFIQ or NFIQ 2		Complied
	Provides automatic segmentation of four finger slap image and two thumb images into discrete single finger images		Complied
	Provides real time fingerprint image quality checking with support to handle damaged, bandaged or amputated fingers		Complied
	Allows specific finger skipping in multiple fingers capturing mode		Complied
	Support for auto capture on slap/fingers placement as well as manual mode		Complied
	USB 2.0 or higher interface		Complied
	Comply with FBI IAFIS-IQS Appendix F certification		Complied
	Protection rating must be IP43 or higher		Complied
	Compatible with Windows 11 (x86 and x64) architectures or higher		Complied
	SDK for Microsoft Dot Net C#, Java etc		Complied
	Demo application with source code for Microsoft Dot Net C#, Java and Linux		Complied
	Built-in license or license management for bulk deployment		Complied
	Support documents for integration and API's details.		Complied
	Special Requirement		
	Bidder MUST submit sample demo applications, documentation, API, sample code and other supporting material to assist in the technical evaluation of the Fingerprint Scanner		Complied
	Bidder MUST provide technical support during the technical evaluation of the Fingerprint Scanner.		Complied
	Optional Requirement		
	Fingerprint scanner should provide fingerprint images in common image formats like RAW, BMP, JPEG etc.		Complied
	Web based SDK.		Complied
	Technical Evaluation Result		Qualified
	Biometric Door Lock		ZKTeco F22
	Fingerprint capacity	At least 1000	Complied
	Image Resolution	At least Fingerprint image resolution: 320x480 pixel,500DPI	Complied
	Scanning window Size	Finger (Minimal) 16mm x 24mm	Complied
	Accuracy	Min Fingerprint recognition accuracy: FAR-10-6, FRR-10-2	Complied
	Display	Minimum 122x32 dot matrix LCD with backlight	Complied
	User input & prompt	16 keys keypad with backlight, Buzzer, red and green LED	Complied
	Connectivity	Ethernet (Interface to PC)	Complied
	Door control	1x Electric Magnetic Lock and 1 Door Switch with installation	Complied
	Storage	On board memory/network access, access Log, code storage	Complied
	Web Access	Yes	Complied
	Warranty	At least 1xYear	Complied
	Technical Evaluation Result		Qualified

Note: Technical Evaluation is carried out as per the Standard Bidding Document for Procurement of General Goods, provided by vendors through procurement department in soft copy along with sample testing report by concern T&D Team.

Member Mr. Ikramullah Khan Kakar Assistant Director (CS Deptt.) Signature: 	Member Mr. Haroon Hafeez Ahmed Dy Director (Technology Dte) Signature: 	Member Mr. Khalid Mahmood Qadir Deputy Director (TST, C&IT) Signature: 	Dated:- 15/4/26
President: Mr. Ashfaq Ahmed Khan Dy Director (CS Deptt.) Signature: 			

TECHNICAL EVALUATION Tender # NADRA-HQ-RFB-22/ 2026

Lot.No	Items	NADRA Specifications	AYK (Pvt.) Limited	PMS (Pvt.) Limited	SK Traders
5	IP Phone		Poly USA/China (Edge E100)	H-Tek China (UC923U)	-
	VoIP Protocols	SIP	Complied	Complied	-
		Up to 2 lines with up to 2 call per line	Complied	Complied	-
	Quality of service	IEEE 802. 1Q (VLAN), IEEE 802. 1p	Complied	Complied	-
	Type of service	(ToS) IP	Complied	Complied	-
	Address Assignment	DHCP, static (before booting process)	Complied	Complied	-
	Network Protocols	HTTP, TFTP	Complied	Complied	-
	Ethernet	Two port 10/100 Ethernet-switch	Complied	Complied	-
	Headset port	Dedicated RJ9/2.5mm headset port	Complied	Complied	-
	PoE Support	Integrated 802.3 af PoE	Complied	Complied	-
	Call treatment	Distinctive incoming call treatment / call waiting	Complied	Complied	-
	Call options	transfer, waiting, hold, divert (forward), pickup	Complied	Complied	-
	Conferencing	Local three-way	Complied	Complied	-
	Call notification	Remote missed	Complied	Complied	-
	Do not disturb function	Yes	Complied	Complied	-
	Encryption	Encrypted configuration files	Complied	Complied	-
	Security	Password login (Admin + User, Built-in)	Complied	Complied	-
	URL Support	Syntax with password for boot server	Complied	Complied	-
	Installation Support	Official Firmware	Complied	Complied	-
	Intigration	Interoperability with leading IP Pbx/Soft switch	Complied	Complied	-
	Testing	Sample phones required to be provided along with for testing and technical evaluation	Complied	Complied	-
		Local / China brands not acceptable other than big Chinese IP Phones who have full technical support over the internet	Complied	Complied	-
		Sample Testing for System Integration by NADRA	Complied	Complied	-
	Warranty:	Standard manufacturer's warranty/1-year Service	Complied	Complied	-
Technical Evaluation Result			Qualified	Qualified	-
9	Headsets With all accessories		Plantronics Encorepro HW-510	Plantronics Encorepro HW-510	HP Blackwire 3315 USB 76J13AA
	Type	Monaural	Complied	Complied	Complied
	Technology	Wide band technology	Complied	Complied	Complied
		Built-in Digital Signal Processing (DSP)	Complied	Complied	Complied
	Noice Cancellation	Echo noise cancellation circuit	Complied	Complied	Complied
	Headset Connectivity	Quick connecting cables with convertor 2.5mm to Rj-9	Complied	Complied	Non Complied
	Compatibility	With Ploycom 331, Poly VVX-150 and CISCO 7940	Complied	Complied	Non Complied
	Warranty:	1-year Standard	Complied	Complied	Complied
	Testing	Sample Testing by NADRA	Complied	Complied	NA
Technical Evaluation Result			Qualified	Qualified	Not Qualified

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Member

Mr. Ikramullah Khan Kakar
Deputy Director (CS Deptt.)

Signature: _____

Member

Mr. Haroon Hafeez Ahmed
Deputy Director (T&D)

Signature: _____

Member

Mr. Khalid Mahmood Qadir
Deputy Director (TST, C&IT)

Signature: _____

Dated:- 15/4/26

President:

Mr. Muhammad Naeem
Director (HOD CS Deptt.)

Signature: _____

Technical Evaluation - Tender # NADRA - HQ - RFB - 22 / 2026				
15kVA 400 V UPS with Internal Batteries	NADRA Specifications	Makkays (Pvt) Ltd	SK Traders	Salman Traders
LOT-10		i-Power 20KVA OH3020T15000S	ESHS-RT 1533	Powerage UPS PAE - PWMII 3315L
Capacity	15,000VA / 15,000W	Complied	Complied	Complied
Input				
Nominal Voltage	380V, 400, 415V (3 Phase + Neutral)	Complied	Complied	Complied
Input Voltage Range	±10% of nominal voltage	Complied	Complied	Complied
Input Power Factor	> 0.95	Complied	Complied	Complied
Input Connection	Hardwired or terminal Block	Complied	Complied	Complied
Output				
Nominal Output Voltage	380V, 400, 415V (3 Phase + Neutral)	Complied	Complied	Complied
Output Connection	Hardwired or Terminal Block	Complied	Complied	Complied
Battery System				
Battery Type	Sealed VRLA	Complied	Complied	Complied
Backup Time at Full Load	Standard Backup Time at full load	Complied	Complied	Complied
Bypass Mechanism	Maintenance Bypass	Complied	Complied	Complied
Display and Interface	LCD Display	Complied	Complied	Complied
Alarm and Notification	Audible & Visual Alarms	Complied	Complied	Non-Complied (Not Mentioned)
Environmental Conditions				
Operating Temperature Range	0°C to 45°C	Non-Complied (0°C to 40°C)	Non-Complied (0°C to 40°C)	Non-Complied (0°C to 40°C)
Relative Humidity	0% to 95% (non-condensing)	Complied	Complied	Complied
Warranty and support Period	1 Year Standard Warranty	Complied	Complied	Complied
Installation & Service Requirement	Professional installation required, this includes supplying of cables, Input and output cable sizing as per full load	Complied	Complied	Complied
Equipment Technical Evaluation Result		Not Qualified	Not Qualified	Not Qualified
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Member Mr. Ikramullah Khan Kakar Deputy Director (CS Deptt.) Signature: _____	Member Mr. Haroon Hafeez Ahmed Deputy Director (T&D) Signature: _____	Member Mr. Khalid Mahmood Qadir Deputy Director (TST, C&IT) Signature: _____	Dated:- 15/4/26	
President: Mr. Muhammad Naeem Director (HOD CS Deptt.) Signature: _____				