


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

1. Name of Procuring Agency: HQ NADRA Islamabad
2. Method of Procurement: Single Stage Two Envelope Method
3. Title of Procurement: Procurement of IP Phones
4. Tender Inquiry No.: NADRA-HQ-RFB-229/2022
5. PPRA Ref. No. (TSE): TS496922E
6. Date & Time of Bid Closing: 22nd December, 2022 At 1100 Hrs
7. Date & Time of Bid Opening: 22nd December, 2022 At 1130 Hrs
8. No of Bids Received: 04
9. Criteria for Bid Evaluation: As per Eligibility & Technical Evaluation Criteria Mentioned in Tender Documents
10. Details of Bid(s) Evaluation: As under:-

S#	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)		
	<u>IP Phone</u>				Bids of four firms were received. Bids of M/s Dreams Network and Technology and M/s The Expert were technically not qualified. Remaining bids of two firms i.e. M/s Momentum Ventures and M/s AYK (Pvt) Ltd were technically qualified for further processing. Financial bids of technically qualified firms were opened on 19 th January, 2023 & evaluated as per requirement.
a.	M/s Dreams Network and Technology	Disqualified	Only Technical qualification was required	N/A	
b.	M/s Momentum Ventures	Qualified		Rs.25,875,290/-	
c.	M/s The Expert	Disqualified		N/A	
d.	M/s AYK (Pvt) Ltd	Qualified		Rs.14,568,925/-	

Most Advantageous Bidder: M/s AYK (Pvt) Ltd

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


Head of Department
NADRA HQ Procurement
(Naveed A. Channa)
14th February, 2023

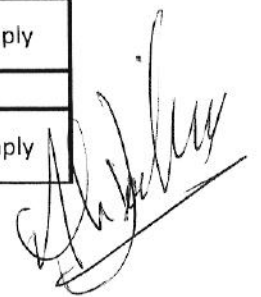
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IP Phones
Technical Evaluation Tender # 229/2022

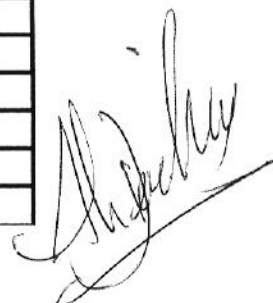
Lot 1: 375 Normal IP Phones

Tender Specifications			Vendors			
Sr #	Items	Specs	M/s AYK (Pvt) Ltd	M/s Dreams Network & Tech.	M/s Momentum Ventures	M/s The Expert
			Poly VVX-150	Grandstream GXP-1625	Poly VVX-150	Grandstream GXP-1625
1	Lines (Direct Numbers)	Up to 2 lines with up to 8 simultaneous calls	Comply	Comply	Comply	Comply
2	Display	102 x 33 pixel-graphical LCD	Comply	Comply	Comply	Comply
		Message Waiting Indicator (MWI) LED	Comply	Comply	Comply	Comply
3	Feature Keys	3 context-sensitive soft keys	Comply	Comply	Comply	Comply
		2 line keys with bi-color (red/green) LED	Comply	Comply	Comply	Comply
		2 feature keys ("Menu" and "Dial")	Comply	Comply	Comply	Comply
		4-way navigation key cluster with center "Select" key	Comply	Comply	Comply	Comply
		2 volume control keys	Comply	Comply	Comply	Comply
		Dedicated hold key	Comply	Not Comply	Comply	Not Comply
		Dedicated headset key	Comply	Comply	Comply	Comply
		Dedicated hands-free speakerphone key	Comply	Comply	Comply	Comply
		Optional Messages Key	Comply	Comply	Comply	Comply
		Dedicated microphone mute key	Comply	Comply	Comply	Comply
		Dedicated 2.5-mm headset port compatible with most monaural mobile phone headsets	Comply	Not Comply	Comply	Not Comply
4	Headset and Hearing Aid Compatibility	Compliant with ADA Section 508, Recommendations: Subpart B 1194.23 (all)	Comply	Not Comply	Comply	Not Comply
		Headset Compatibility	Comply	Comply	Comply	Comply
		Hearing Aid Compatible (HAC) handset for magnetic coupling to approved HAC hearing aids	Comply	Not Comply	Comply	Not Comply



		Compatible with commercially-available TTY adapter equipment	Comply	Not Comply	Comply	Not Comply
		Full-duplex hands-free speakerphone	Comply	Comply	Comply	Comply
		Acoustic Clarity Technology	Comply	Not Comply	Comply	Not Comply
		- Type 1 compliant with IEEE 1329 full duplex standards	Comply	Not Comply	Comply	Not Comply
		Frequency response - 300Hz - 3300Hz for handset, headset and hands-free speakerphone modes	Comply	Not Comply	Comply	Not Comply
		Codect: G.711 μ /A, G.729A (Annex B), and iLBC	Comply	Comply	Comply	Comply
		Individual volume settings with visual feedback for each audio path	Comply	Not Comply	Comply	Not Comply
		Voice activity detection	Comply	Not Comply	Comply	Not Comply
		Comfort noise fill	Comply	Not Comply	Comply	Not Comply
		DTMF tone generation / DTMF event RTP payload	Comply	Comply	Comply	Not Comply
		Low-delay audio packet transmission	Comply	Not Comply	Comply	Not Comply
		Adaptive jitter buffers	Comply	Not Comply	Comply	Not Comply
		Packet loss concealment	Comply	Not Comply	Comply	Not Comply
		Acoustic echo cancellation	Comply	Not Comply	Comply	Not Comply
		Background noise suppression	Comply	Not Comply	Comply	Not Comply
		Shared call / bridged line appearance	Comply	Comply	Comply	Comply
		Flexible line appearance (one or more line keys can be assigned for each line extension)	Comply	Comply	Comply	Comply
		Distinctive incoming call treatment / call waiting	Comply	Comply	Comply	Comply
		Call timer	Comply	Comply	Comply	Comply
		Call transfer, hold, divert (forward), pickup	Comply	Comply	Comply	Comply
		Called, calling, connected party information	Comply	Comply	Comply	Comply
		Local three-way conferencing	Comply	Comply	Comply	Comply
		One-touch speed dial, redial	Comply	Not Comply	Comply	Not Comply
		Call waiting	Comply	Comply	Comply	Comply
		Remote missed call notification	Comply	Comply	Comply	Comply
		Intercom	Comply	Comply	Comply	Comply
		Automatic off-hook call placement	Comply	Comply	Comply	Comply
		Do not disturb function	Comply	Comply	Comply	Comply
5	Audio Features					
6	Call Handling Features					

7	Other Features	Interoperability with Microsoft LCS 2005 for telephony and presence3, Compatibility with Microsoft Office Communicator and Windows Messenger 5.1 Clients	Comply	Comply	Comply	Comply
		Enabled for Productivity Suite	Comply	Comply	Comply	Comply
		Local feature-rich GUI	Comply	Comply	Comply	Comply
		Time and date display	Comply	Comply	Comply	Comply
		User-configurable contact directory and call history (missed, placed and received)	Comply	Comply	Comply	Comply
		Wave file support for call progress tones	Comply	Comply	Comply	Comply
		Unicode UTF-8 character support. Multilingual user interface	Comply	Comply	Comply	Comply
8	Protocol Support	IETF SIP (RFC 3261 and companion RFCs)	Comply	Not Comply	Comply	Not Comply
9	Network and Provisioning	Two-port 10/100 Mbps Ethernet switch	Comply	Comply	Comply	Comply
		Manual or dynamic host configuration protocol (DHCP) network setup	Comply	Comply	Comply	Comply
		Time and date synchronization using SNTP	Comply	Comply	Comply	Comply
		FTP / TFTP / HTTP / HTTPS / FTPS server-based central provisioning for mass deployments	Comply	Comply	Comply	Comply
		Provisioning and call server redundancy supported	Comply	Comply	Comply	Comply
		Web portal for individual unit configuration	Comply	Comply	Comply	Comply
		QoS Support – IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DSCP	Comply	Comply	Comply	Comply
		Network Address Translation (NAT) support for static configuration and "Keep-Alive" SIP signaling	Comply	Not Comply	Comply	Not Comply
		RTCP support (RFC 1889)	Comply	Comply	Comply	Comply
		Event logging	Comply	Not Comply	Comply	Not Comply
		Syslog	Comply	Not Comply	Comply	Not Comply
		Local digit map	Comply	Comply	Comply	Comply
		Hardware diagnostics	Comply	Not Comply	Comply	Not Comply
		Status and statistics reporting	Comply	Comply	Comply	Comply
		Transport Layer Security (TLS)	Comply	Comply	Comply	Comply
		Secure Real-time Transport Protocol (SRTP)	Comply	Comply	Comply	Comply

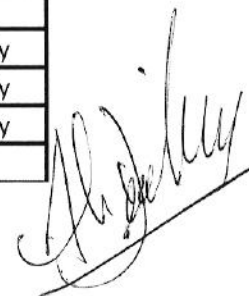


10	Security	Shipped with X.509 certificate installed	Comply	Comply	Comply	Comply
		Encrypted configuration files	Comply	Comply	Comply	Comply
		Digest authentication	Comply	Comply	Comply	Comply
		Password login	Comply	Comply	Comply	Comply
		Support for URL syntax with password for boot server	Comply	Comply	Comply	Comply
		HTTPS secure provisioning	Comply	Comply	Comply	Comply
		Support for signed software executables	Comply	Not Comply	Comply	Not Comply
11	Power	Built-in, auto-sensing IEEE 802.3af Power over Ethernet (Class 1)	Comply	Comply	Comply	Comply
		External universal input AC adapter; 24V DC @ 500mA	Comply	Not Comply	Comply	Not Comply
12	Approvals	FCC Part 15 (CFR 47) Class B	Comply	Comply	Comply	Comply
		ICES-003 Class B	Comply	Not Comply	Comply	Not Comply
		EN55032 Class B	Comply	Not Comply	Comply	Not Comply
		CISPR22 Class B	Comply	Comply	Comply	Comply
		AS/NZS CISPR 22 Class	Comply	Comply	Comply	Comply
		VCCI Class B	Comply	Not Comply	Comply	Not Comply
		EN55024 Class B	Comply	Comply	Comply	Comply
		EN61000-3-2; EN61000-3-3; EN-61000-6-1	Comply	Comply	Comply	Comply
		ROHS compliant	Comply	Not Comply	Comply	Not Comply
		Anatel	Comply	Not Comply	Comply	Not Comply
		GOST	Comply	Not Comply	Comply	Not Comply
13	Safety	C-tick	Comply	Not Comply	Comply	Not Comply
		CCC	Comply	Not Comply	Comply	Not Comply
		CE Mark	Comply	Not Comply	Comply	Not Comply
		EN 60950-1	Comply	Comply	Comply	Comply
		IEC 60950-1	Comply	Not Comply	Comply	Not Comply
		NRTL	Comply	Not Comply	Comply	Not Comply
		CAB/CSA-C22.2 No. 60950-1-03	Comply	Not Comply	Comply	Not Comply
14	Operating Conditions	AS/NZS 60950-1	Comply	Comply	Comply	Comply
		Temperature: 0 to 40°C (+32 to 104°F)	Comply	Comply	Comply	Comply
		Relative Humidity: 5% to 95%, non-condensing	Comply	Not Comply	Comply	Not Comply



15	Storage Temperature	minus 40 to +70°C (-40 to +160°F)	Comply	Not Comply	Comply	Not Comply
16	Warranty	One year	Comply	Not Comply	Comply	Not Comply

IP Phones						
Technical Evaluation Tender # 229/2022						
Lot 2: 25 Executive IP Phones						
Tender Specifications			Vendors			
Sr #	Items	Specs	M/s AYK (Pvt) Ltd	M/s Dreams Network & Tech.	M/s Momentum Ventures	M/s The Expert
			Poly VVX-350	Grandstream GXP-2170	Poly VVX-350	Grandstream GXP-2170
1	Lines (Direct Numbers)	Up to 6 lines (standalone mode) with up to 24 simultaneous calls	Comply	Comply	Comply	Comply
	IP Phone Expansion Module Support	Supports up to three Expansion Modules	Comply	Comply	Comply	Comply
2	Display	320 x 160 backlit grayscale graphical LCD	Comply	Comply	Comply	Comply
		White LED backlight with custom intensity control	Comply	Comply	Comply	Comply
3	Feature Keys	4 context-sensitive "soft" keys	Comply	Comply	Comply	Comply
		26 dedicated "hard" keys	Comply	Comply	Comply	Comply
		6 line keys with bi-color (red/green) LED	Comply	Comply	Comply	Comply
		8 feature keys	Comply	Comply	Comply	Comply
		6 display/menu navigation keys	Comply	Comply	Comply	Comply
		Illuminated mute key	Comply	Not Comply	Comply	Not Comply
		Illuminated headset key	Comply	Not Comply	Comply	Not Comply
		Illuminated hands-free	Comply	Not Comply	Comply	Not Comply
		Speakerphone key	Comply	Comply	Comply	Comply



		Dedicated hold key	Comply	Not Comply	Comply	Not Comply
4	Headset and Hearing Aid Compatibility	Dedicated RJ-9 headset port, Amplified headsets are recommended	Comply	Comply	Comply	Comply
		Compliant with ADA Section 508 Recommendations: Subpart B 1194.23 (all)	Comply	Not Comply	Comply	Not Comply
		Hearing Aid Compatible (HAC) handset for magnetic coupling to approved HAC hearing aids	Comply	Not Comply	Comply	Not Comply
		Compatible with commercially-available TTY adapter equipment	Comply	Not Comply	Comply	Not Comply
5	Audio Features	HD Voice technology delivers life-like voice quality for each audio path - the handset, the hands-free speakerphone, and the headset	Comply	Comply	Comply	Comply
		Full-duplex hands-free speakerphone - Type 1 compliant with IEEE 1329 full duplex standards	Comply	Not Comply	Comply	Not Comply
		Frequency response - 150Hz - 7kHz for handset, headset and hands-free speakerphone modes	Comply	Comply	Comply	Comply
		Codecs: G.722 (wideband), G.711 μ /A, and G.729A	Comply	Comply	Comply	Comply
		Individual volume settings with visual feedback for each audio path	Comply	Not Comply	Comply	Not Comply
		Voice activity detection	Comply	Not Comply	Comply	Not Comply
		Comfort noise fill	Comply	Not Comply	Comply	Not Comply
		DTMF tone generation / DTMF event RTP payload	Comply	Comply	Comply	Comply
		Low-delay audio packet transmission	Comply	Not Comply	Comply	Not Comply
		Adaptive jitter buffers	Comply	Not Comply	Comply	Not Comply
		Packet loss concealment	Comply	Not Comply	Comply	Not Comply
		Acoustic echo cancellation	Comply	Not Comply	Comply	Not Comply



		Unicode UTF-8 character support. Multilingual user interface	Comply	Not Comply	Comply	Not Comply
8	Protocol Support	IETF SIP (RFC 3261 and companion RFCs)	Comply	Not Comply	Comply	Not Comply
9	Network and Provisioning	Two-port 10/100 Mbps Ethernet switch	Comply	Comply	Comply	Comply
		Manual or dynamic host configuration protocol (DHCP) network setup	Comply	Comply	Comply	Comply
		Time and date synchronization using SNTP	Comply	Comply	Comply	Comply
		FTP / TFTP / HTTP / HTTPS / FTPS server-based central provisioning for mass deployments	Comply	Comply	Comply	Comply
		Provisioning and call server redundancy supported	Comply	Comply	Comply	Comply
		Web portal for individual unit configuration	Comply	Comply	Comply	Comply
		QoS Support – IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DSCP	Comply	Comply	Comply	Comply
		Network Address Translation (NAT) support for static configuration and “Keep-Alive” SIP signaling	Comply	Not Comply	Comply	Not Comply
		RTCP support (RFC 1889)	Comply	Comply	Comply	Comply
		Event logging	Comply	Not Comply	Comply	Not Comply
		Syslog	Comply	Comply	Comply	Comply
		Local digit map	Comply	Not Comply	Comply	Not Comply
		Hardware diagnostics	Comply	Not Comply	Comply	Not Comply
		Status and statistics reporting	Comply	Comply	Comply	Comply
10	Security	Transport Layer Security (TLS)	Comply	Comply	Comply	Comply
		Secure Real-Time Transport Protocol (SRTP)	Comply	Comply	Comply	Comply
		Shipped with X.509 certificate installed	Comply	Comply	Comply	Comply
		Encrypted configuration files	Comply	Comply	Comply	Comply
		Digest authentication	Comply	Comply	Comply	Comply
		Password login	Comply	Comply	Comply	Comply
		Support for URL syntax with password for boot server	Comply	Comply	Comply	Comply



6	Call Handling Features	Background noise suppression	Comply	Not Comply	Comply	Not Comply
		Shared call / bridged line appearance	Comply	Comply	Comply	Comply
		Flexible line appearance (one or more line keys can be assigned for each line extension)	Comply	Comply	Comply	Comply
		Busy Lamp Field (BLF)	Comply	Comply	Comply	Comply
		Distinctive incoming call treatment/call waiting	Comply	Comply	Comply	Comply
		Call transfer, hold, divert (forward), pickup	Comply	Comply	Comply	Comply
		Call Timer	Comply	Comply	Comply	Comply
		Called, calling, connected party information	Comply	Comply	Comply	Comply
		Local three-way conferencing	Comply	Comply	Comply	Comply
		One-touch speed dial, redial	Comply	Comply	Comply	Comply
		Call waiting	Comply	Comply	Comply	Comply
		Remote missed call notification	Comply	Comply	Comply	Comply
		Intercom	Comply	Comply	Comply	Comply
		Automatic off-hook call placement	Comply	Comply	Comply	Comply
		Do not disturb function	Comply	Comply	Comply	Comply
7	Other Features	Interoperability with Microsoft LCS 2005 for telephony and presence3, Compatibility with Microsoft Office Communicator and Windows Messenger 5.1 Clients	Comply	Comply	Comply	Comply
		Clients Universal Serial Bus (USB) - Full Host Controller - Compliant with OHCI 1.1 specification - Support for Full-speed and Low-speed peripherals - Type-A receptacle interface	Comply	Comply	Comply	Comply
		Local feature-rich GUI	Comply	Comply	Comply	Comply
		Time and date display	Comply	Comply	Comply	Comply
		User-configurable contact directory and call history (missed, placed and received)	Comply	Comply	Comply	Comply
		Customizable call progress tones	Comply	Comply	Comply	Comply
		Wave file support for call progress tones	Comply	Not Comply	Comply	Not Comply

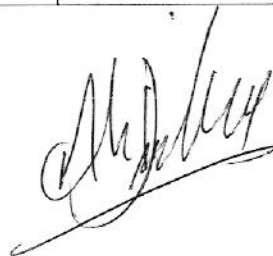


Mandatory Point 16 of Pre-bid tender # 229/2022

16. Compliance Instructions: (If any):

- Local/China brands are not acceptable other than big Chinese IP Phones who have full technical support over the internet related to troubleshooting support/firmware upgrade.
- 1-year local repair / service warranty (if phone gets damaged i.e., power issue, buttons issue etc. must be repaired or replaced).
- Interoperability with leading IP PBX and Softswitch Platform
- IP Phones are required with power adaptors
- Sample phone to be provided for testing along with technical evaluation
- All other/each and every Technical Specifications published in Para-14 & Para-16 must be complied.

M/s AYK (Pvt) Ltd	M/s Dreams Network & Tech.	M/s Momentum Ventures	M/s The Expert
Comply	Not Comply	Comply	Not Comply



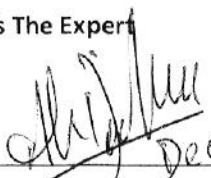
IP Phones
Technical Evaluation Tender # 229/2022
Summary


M/s AYK (Pvt.) Ltd.
Lot 1: **Comply**
Lot 2: **Comply**


M/s Momentum Ventures
Lot 1: **Comply**
Lot 2: **Comply**


M/s Dream
Lot 1: **Not Comply** as many tech specs DO NOT COMPLY
Lot 2: **Not Comply** as many tech specs DO NOT COMPLY

M/s The Expert
Lot 1: **Not Comply** as many tech specs DO NOT COMPLY
Lot 2: **Not Comply** as many tech specs DO NOT COMPLY


Member Networks
Ali Danish Mahmood
A.D. VAS ERP: 32940


Member Technology
Haroon Hafeez, D.D. Technology Dte. ERP: 20890


Member HOD
Mr. Saeed Anwar
A.D. Ops Div.


President:
Muhammad Ikram
Deputy Director Networks
Dte.

		HTTPS secure provisioning	Comply	Comply	Comply	Comply
		Support for signed software executables	Comply	Not Comply	Comply	Not Comply
11	Power	Built-in, auto-sensing IEEE 802.3af Power over Ethernet	Comply	Comply	Comply	Comply
		External universal input AC adapter; 48V DC	Comply	Not Comply	Comply	Not Comply
12	Approvals	FCC Part 15 (CFR 47) Class B	Comply	Comply	Comply	Comply
		ICES-003 Class B	Comply	Comply	Comply	Comply
		EN55022 Class B	Comply	Comply	Comply	Comply
		CISPR22 Class B	Comply	Comply	Comply	Comply
		AS/NZS CISPR 22 Class	Comply	Comply	Comply	Comply
		VCCI Class B	Comply	Comply	Comply	Comply
		EN55024	Comply	Comply	Comply	Comply
		EN61000-3-2; EN61000-3-3	Comply	Comply	Comply	Comply
		ROHS compliant	Comply	Not Comply	Comply	Not Comply
13	Safety	CE Mark	Comply	Not Comply	Comply	Not Comply
		UL 60950	Comply	Comply	Comply	Comply
		EN 60950-1	Comply	Comply	Comply	Comply
		CAN/CSA-C22.2 No. 60950	Comply	Not Comply	Comply	Not Comply
		IEC 60950-1	Comply	Not Comply	Comply	Not Comply
		AS/NZS 60950-1	Comply	Comply	Comply	Comply
14	Operating Conditions	Temperature: 0 to 40°C (+32 to 104°F)	Comply	Comply	Comply	Comply
		Relative Humidity: 5% to 95%, non-condensing	Comply	Not Comply	Comply	Not Comply
15	Storage Temperature	minus 40 to +70°C (-40 to +160°F)	Comply	Not Comply	Comply	Not Comply
16	Warranty	One year	Comply	Comply	Comply	Comply