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

1. **Name of Procuring Agency:** Ministry Of National Health, Services, Regulations & Coordination, Isb
2. **Method of Procurement:** Tender/ Single Stage Two Envelope Procurement
3. **Title of Procurement:** "Enhancement & Revamping of IT Infrastructure of NHSR&C and Healthcare Sector of Federal Capital"

4. **Tender Inquiry No.:** ....
5. **PPRA Ref. No. (TSE):** ..480205E...
6. **Date & Time of Bid Closing:** .25TH May, 2022 at 2:00PM.
7. **Date & Time of Bid Opening:** .25TH May, 2022 at 2:30PM.
8. **No of Bids Received:** ....11..
9. **Criteria for Bid Evaluation:** ....Single Stage (Two Envelope)...................
10. **Details of Bid(s) Evaluation:** ....Enclosed..

S.No	Name of Bidder	Technical Marks (100)	Rule/Regulation/SBD*/Policy/ Basis for Technical Rejection / Acceptance as per Rule 35 of PP Rules, 2004.	Remarks
1.	Riz Technologies	89	Responsive	
2.	Al-Mayer Traders	100	Responsive	
3.	Astrontech Pvt Ltd	100	Responsive	
4.	E-Pak Solutions	54	Not Responsive- Bankers Cheque was provided instead of Bank Draft, Profile Missing, No Black List Certificate etc were provided	
5.	MegaPlus	100	Responsive	
6.	I3C Pathfinders	18	Not-responsive, No Profile and Details were provided	
7.	G.S Technologies	100	Responsive	
8.	O&A Business Machines	100	Responsive	
9.	ARC Point Tech	13	Not-responsive, No Profile and Details were provided	
10.	Sara Traders	18	Not-responsive, No Profile and Details were provided	
11.	Skytech Enterprises	13	Not-responsive, No Profile and Details were provided	

. Any other additional / supporting information, the procuring agency may like to share. **[Comparative Statement Attached]**

Signature: ....

Official Stamp: ....

*Standard Bidding Documents (SBD)

moh13622
pdf

COMPARATIVE STATEMENT

TENDER FOR PURCHASE OF HARDWARE / IT EQUIPMENT Etc For Project "Enhansement & Revamping of IT Infrastructure of NHSRC & Healthcare Sector of Federal Capital"

SPECIFICATIONS REQUIRED by M/o NHSR&C

S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
1	Desktop Computers	650	Processor	11th Generation Intel Core i5-11400 (4 Core, 8M cache, base 2.6GHz, up to 4.4GHz)		HP 280 G8 Intel Core i5-11400 Processor2.6 GHz base frequency, up to 4.4 GHz maximum frequency with Intel Turbo Boost Technology, 6 cores, 12 MB cache 65 W, Supports DDR4 memory up to 3200 MT/s data rate (RESPONSIVE)	Dell OptiPlex 5000 Micro, 12th Generation Intel Core i5-12500T (6 Cores/18MB/12T/2.0GHz to 4.4GHz/35W) (RESPONSIVE)		Lenovo ThinkCentre Neo 50t Desktop 12th Generation Intel® Core™ i5-12400 Processor (RESPONSIVE)	Lenovo ThinkCentre Neo 50t Desktop 12th Generation Intel® Core™ i5-12400 Processor (RESPONSIVE)			Lenovo ThinkCentre Neo 50t Desktop 12th Generation Intel® Core™ i5-12400 Processor (RESPONSIVE)	Lenovo ThinkCentre Neo 50t Desktop 12th Generation Intel® Core™ i5-12400 Processor (RESPONSIVE)	11th Generation Intel Core i5-1145G7 (4 Core, 8M cache, base 2.6GHz, up to 4.4GHz) (Not RESPONSIVE)	Al-Mayar Traders,Astrontech Pvt Ltd, MegaPlus, I3C Pathfinders, ARC point Tech, Sara Traders Enterprises meets with the specificatins, Skytech has not mentioned Model of Specifications does not meet specifications
			Mother Board	Intel Chipset		Intel Chipset (RESP	Intel Chipset (RESPONSIVE)		Intel B660 Chipset (RESPONSIVE)	Intel B660 Chipset (RESPONSIVE)			Intel B660 Chipset (RESPONSIVE)	Intel B660 Chipset (RESPONSIVE)	Intel Chipset (NOT RESPONSIVE)	
						RESPONSIVE	RESPONSIVE		RESPONSIVE	RESPONSIVE			RESPONSIVE	RESPONSIVE	RESPONSIVE	
			Memory	1x8GB supports up to 32GB or higher		1x8GB supports up	8GB (1x8GB) DDR4 Non-ECC Memory (RESPONSIVE)		8GB DDR4-3200MHz Memory (RESPONSIVE)	8GB DDR4-3200MHz Memory (RESPONSIVE)			8GB DDR4-3200MHz Memory (RESPONSIVE)	8GB DDR4-3200MHz Memory (RESPONSIVE)	1x8GB supports up to 32GB or higher (RESPONSIVE)	
			Hard Disk Drive	M.2 512GB SSD or higher		M.2 512GB SSD (R	M.2 2230 512GB PCIe NVMe Class 35 Solid State Drive (EM) (RESPONSIVE)		512GB Solid State Drive No Optical Drive (RESPONSIVE)	512GB Solid State Drive No Optical Drive (RESPONSIVE)			512GB Solid State Drive No Optical Drive (RESPONSIVE)	512GB Solid State Drive No Optical Drive (RESPONSIVE)	M.2 512GB SSD or higher (Partial RESPONSIVE)	
			Graphics	Intel® Iris® Xe Graphics		Intel UHD Graphics	Intel® UHD Graphics 770 (RESPONSIVE)		Integrated Graphics (RESPONSIVE)	Integrated Graphics (RESPONSIVE)			Integrated Graphics (RESPONSIVE)	Integrated Graphics (RESPONSIVE)	Intel® Iris® Xe Graphics (RESPONSIVE)	
			Sound Card	On Board Standard		On Board Standard	Realtek Audio Controller, ALC3246-CG (RESPONSIVE)		On Board Standard (RESPONSIVE)						On Board Standard (RESPONSIVE)	
			Network Adapter	10/100/1000 Ethernet		10/100/1000 Ether	RJ45 Ethernet port (RESPONSIVE)		10/100/1000 Ethernet (RESPONSIVE)						10/100/1000 Ethernet (RESPONSIVE)	
			Wireless LAN Card	Intel® Wi-Fi 6 AX201 2x2 (Gig+) + Bluetooth 5.1		Realtek 802.11ac (1x1) Wi-Fi and Bluetooth 4.2 Combo (RESPONSIVE)	Intel Wi-Fi 6E 2x2 AX211 Bluetooth 5.2 Wireless Card (RESPONSIVE)		Intel Wi-Fi 6 AX201, 802.11ax + Bluetooth (Responsive)	Intel Wi-Fi 6 AX201, 802.11ax + Bluetooth (Responsive)			Intel Wi-Fi 6 AX201, 802.11ax + Bluetooth (Responsive)	Intel Wi-Fi 6 AX201, 802.11ax + Bluetooth	Intel® Wi-Fi 6 AX201 2x2 (Gig+) + Bluetooth 5.1 (Partial Responsive)	
			LCD Display	19.5' (1920 x 1080) of same brand		19.5' (1920 x 1080) of same brand (RESPONSIVE)	Dell 22 Monitor - E2222H (RESPONSIVE)		Lenovo 19.5" Monitor (RESPONSIVE)	Lenovo 19.5" Monitor (RESPONSIVE)			Lenovo 19.5" Monitor (RESPONSIVE)	Lenovo 19.5" Monitor (RESPONSIVE)	19.5' (1920 x 1080) of same brand (RESPONSIVE)	
			Integrated I/O Interfaces	1 X USB Type C with power delivery		(2) USB 2.0 ports (RESPONSIVE)	USB 3.2 Gen 1 Type-A port with PowerShare (RESPONSIVE)		1 X USB Type C with power delivery (responsive)						1 X USB Type C with power delivery (RESPONSIVE)	

S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
				2x USB 3.1 Ge1 (one with Power Share)		(1) Microphone /headphone combo jack (RESPONSIVE)	USB 3.2 Gen 2 Type-C* port (RESPONSIVE)		2x USB 3.1 Ge1 (one with Power Share)						2x USB 3.1 Ge1 (one with Power Share) (Partial RESPONSIVE)	
				1x Flip-Down RJ45		(4) SuperSpeed USB 3.2 Gen 1 Type-A ports (RESPONSIVE)	Universal audio jack (RESPONSIVE)		1x Flip-Down RJ45 (responsive)						1x Flip-Down RJ45 (RESPONSIVE)	
				1x HDMI		(2) SuperSpeed USB 3.2 Gen 2 Type-A ports (RESPONSIVE)	RJ45 Ethernet port (RESPONSIVE)		1x HDMI						1x HDMI	
				1x Universal Audio Jack					1x Universal Audio Jack						1x Universal Audio Jack (Partial Responsive)	
			Power Adaptor	Standard built in Power Supply		Standard built in Power Supply (RESPONSIVE)	90 Watt A/C Adopter (Responsive)		Standard (responsive)						Standard built in Power Supply (Partial Responsive)	
			Mouse & Keyboard	Standard keypad and Mouse of same brand		Standard keypad and Mouse of same brand (RESPONSIVE)	Dell Wired Keyboard KB216 Black (English) (responsive)		Lenovo USB Keyboard (responsive)	Lenovo USB Keyboard [Responsive]			Lenovo USB Keyboard	Lenovo USB Keyboard (Partial Responsive)	Standard keypad and Mouse of same (Partial Responsive)brand	
			OS	Microsoft Windows 10 Professional OEM		Microsoft Windows 10 Professional OEM (RESPONSIVE)	Microsoft Windows 10 Pro (Includes Windows 11 Pro Lic) (Responsive)		Windows 10 Professional (Responsive)	Windows 10 Professional [Responsive]			Lenovo USB Mouse	Lenovo USB Mouse(Partial Responsive)	Microsoft Windows 10 Professional OEM (Partial Responsive)	
						Standard HP Warrenty	3 Years ProSupport and Next Business Day [Responsive]		One year warranty (Responsive)	One year warranty [Responsive]			One year warranty	One year warranty		
2	Laptops	154	Processor	11th Generation Intel Core i7-1165G7 (4 Core,128M L3 cache, base 2.8GHz, up to		HP ProBook 450 G8, Intel Core i7-1165G7 Processor (RESPONSIVE)	DELL Latitude 3520, 11th Generation Intel Core i7-1165G7 (4 Core, 12M cache, base 2.8GHz, up to 4.7GHz) [Responsive]		Lenovo ThinkBook 15 Gen 2 11th Gen Intel Core™ i7-1165G7 Processor (Responsive)	Lenovo ThinkBook 15 Gen 2 11th Gen Intel Core™ i7-1165G7 Processor [Not Responsive]			Lenovo ThinkBook 15 Gen 2 11th Gen Intel Core™ i7-1165G7 Processor [Not Responsive]	Lenovo ThinkBook 15 Gen 2 11th Gen Intel Core™ i7-1165G7 Processor [Not Responsive]	Laptop HP Pavillion 15 EG0502tx11th Generation Intel Core i7-1165G7 (4 Core,128M L3 cache, base 2.8GHz [Responsive]	Al-Mayar Traders, Astrontech Pvt Ltd, MegaPlus, Skytech Enterprises meets with the specificatins, I3C Pathfinders, ARC PointTech, Sara Traders does not meet with specifications
						RESPONSIVE	RESPONSIVE		RESPONSIVE	NOT RESPONSIVE			NOT RESPONSIVE	NOT RESPONSIVE	RESPONSIVE	
				4.4GHz)		2.8 GHz base clock, up to 4.7 GHz with Intel Turbo Boost Technology , 4 cores and 12 MB cache (RESPONSIVE)										
			Mother Board	Intel Chipset		Intel Chipset (RESPONSIVE)	Intel Chipset (Responsive)		Intel Chipset (responsive)	Intel Chipset			Intel Chipset	Intel Chipset	Intel Chipset (Partial Responsive)	

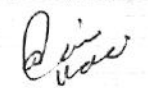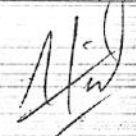| S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
			Memory	1x8GB supports up to 32GB or higher		1x8GB Support upto 32GB (RESPONSIVE)	8GB, 1x8GB, DDR4 Non-ECC (responsive)		8GB DDR4 Memory (Responsive)	8GB DDR4 Memory [Partially Responsive]			8GB DDR4 Memory	8GB DDR4 Memory	1x8GB supports up to 32GB or higher (Partial Responsive)	
			Hard Disk Drive	M.2 512GB SSD or higher		M.2. 512GB SSD (RESPONSIVE)	M.2 512GB PCIe NVMe Class 35 Solid State Drive (Responsive)		512GB Solid State Drive (Responsive)	512GB Solid State Drive [Partially Responsive]			512GB Solid State Drive	512GB Solid State Drive	M.2 512GB SSD or higher	
			Graphics	Intel® Iris® Xe Graphics		Intel Iris Xe Graphics (RESPONSIVE)	Intel i7-1165G7, Intel Iris Xe Graphics Capable (responsive)		Integrated Graphics (Responsive)	Integrated Graphics [Partially Responsive]			Integrated Graphics	Integrated Graphics	Intel® Iris® Xe Graphics (Partial Responsive)	
			Sound Card	On Board Standard		On Board Standard (RESPONSIVE)	Realtek ALC3205 (Responsive)		720 PHD with Array Microphone (Responsive)						On Board Standard (Partial Responsive)	
			Network Adapter	10/100/1000 Ethernet		Realtek 10/100/1000 GbE NIC (RESPONSIVE)	One Flip-down RJ 45 10/100/1000 Mbps (responsive)		Standard (Responsive)						10/100/1000 Ethernet (Partial Responsive)	
			Wireless LAN Card	Intel® Wi-Fi 6 AX201 2x2 (Gig+) + Bluetooth 5.1		Intel AX201 WiFi-6 (2x2) Bluetooth 5 combo, non V Pro Intel Dual Band Wireless AC 9560, realtek RT 8822CE 802.11ac (2x2) and Blurtooth (RESPONSIVE)	Intel Dual Band Wi-Fi 6 AX201 2x2 802.11ax 160MHz + Bluetooth 5.2 (Responsive)		Wi-Fi 6 AX & Bluetooth® 5.0 or above (responsive)	Wi-Fi 6 AX & Bluetooth® 5.0 or above [Partially Responsive]			Wi-Fi 6 AX & Bluetooth® 5.0 or above	Wi-Fi 6 AX & Bluetooth® 5.0 or above	Intel® Wi-Fi 6 AX201 2x2 (Gig+) + Bluetooth 5.1 (Partial Responsive)	
			LCD Display	15.6" FHD (1920 x 1080)		15.6" FHD (1920 x 1080) (RESPONSIVE)	15.6" FHD (1920 x 1080) AG Non-Touch, 250nits, Camera w/shutter & Microphone, WLAN Capable (Responsive)		15.6" FHD (1920 x 1080) Anti-Glare, Non-touch, Display (responsive)	15.6" FHD (1920 x 1080) Anti-Glare, Non-touch, Display [Partially Responsive]			15.6" FHD (1920 x 1080) Anti-Glare, Non-touch, Display	15.6" FHD (1920 x 1080) Anti-Glare, Non-touch, Display	15.6" FHD (1920 x 1080)	
			Integrated I/O Interfaces	1 X USB Type C with power delivery		(1) USB 3.1 Gen 2 Type-C port (Power delivery, DisplayPort 1.4) (RESPONSIVE)	One USB 3.2 Gen 2x2 Type-C port with DisplayPort alt mode/Power Delivery (11th Generation Intel processors only) (Responsive)		USB (Responsive)	15.6" FHD (1920 x 1080) Anti-Glare, Non-touch, Display [Partially Responsive]			15.6" FHD (1920 x 1080) Anti-Glare, Non-touch, Display	15.6" FHD (1920 x 1080) Anti-Glare, Non-touch, Display	1 X USB Type C with power delivery	
				2x USB 3.1 Ge1 (one with Power Share)		(1) USB 3.1 Gen 2 Type-C port (Power delivery, DisplayPort 1.4) (RESPONSIVE)			Standard (Responsive)	720P HD with Array Microphone [Partially Responsive]			720P HD with Array Microphone	720P HD with Array Microphone	2x USB 3.1 Ge1 (one with Power Share)	
			Batteries & Power Adaptor	4 Cell 54 WHr (Long Backup Required) or higher		HP Long Life 3-cell, 45 Wh Li-ion Polymer Support HP Fast Charge (upto 50% in 30 Minutes with 65 W AC Adapter) (RESPONSIVE)	4 Cell 54Whr Express ChargeTM Capable Battery (responsive)		4 Cell Battery with one year warranty (responsive)	Lenovo Backpack Case [Partially Responsive]			Lenovo Backpack Case	Lenovo Backpack Case	4 Cell 54 WHr (Long Backup Required) or higher	
				65W adapter, Type-C			65W Adopter (Responsive)		Standard (Responsive)						65W adapter, Type-C	
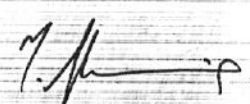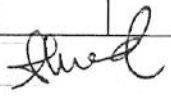
S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
			Mouse & Keyboard	Standard keypad and integrated touch pad		Standard Keyboard and integrated touch pad. (RESPONSIVE)	Standard		Standard (Responsive)						Standard keypad and integrated touch pad	
			Back pack	Original standard back pack as per manufacturer standard (sample to be provided at the time of submission of bid)		Original standard back pack as per manufacturer standard (sample to be provided at the time of submission of bid) (RESPONSIVE)	(Responsive)		Standard (Responsive)						Original standard back pack as per manufacturer standard (sample to be provided at the time of submission of bid)	
			Camera	Built in HD Camera or higher		Built in HD Camera or higher (RESPONSIVE)	HD Camera (Responsive)		Standard (Responsive)						Built in HD Camera or higher	
			Security	TPM 2.0		TPM 2.0 (RESPONSIVE)	Enabled TPM (Responsive)		Standard (Responsive)						TPM 2.0	
			OS	Microsoft Windows 11 Professional OEM		Microsoft Windows 11 Professional OEM (RESPONSIVE)	Dell Pro Slim Backpack 15 . PO1520PS . Windows 11 Pro, English (Responsive)		Windows 11 Professional (Standard)	Windows 11 Professional [Partially Responsive]			Windows 11 Professional	Windows 11 Professional	Microsoft Windows 11 Professional OEM	
							1Y ProSupport and Next Business Day (responsive)		One year warranty	One year warranty			One year warranty	One year warranty		
			Items	Description (Minimum Specifications)		ProBook 450 G8 (R!	Dell Latitude 5530, (Responsive)									
3	Laptops [Core i7]	23	Processor	11th Generation Intel Core i7-1165G7 (4 Core,128M L3 cache, base 2.8GHz, up to 4.4GHz)		Intel Core i7-1165G7 Processor 2.8 GHz base clock, up to 4.7 GHz with Intel Turbo Boost Technology 4 cores and 12 MB cache (RESPONSIVE)	Dell Latitude 5530, 12th Generation Intel vPro Essentials with Intel Core i7-1255U (10 Core, 12 MB Cache, 12 Threads, up to 4.70 GHz) (Responsive)		Lenovo ThinkPad L15 Gen 2 , 11th Gen Intel Core™ i7-1165G7 Processor (Responsive)	Lenovo ThinkPad L15 Gen 2 , 11th Gen Intel Core™ i7-1165G7 Processor [Not Responsive]			Lenovo ThinkPad L15 Gen 2 , 11th Gen Intel Core™ i7-1165G7 Processor	Lenovo ThinkPad L15 Gen 2 , 11th Gen Intel Core™ i7-1165G7 Processor	Laptop HP Pvilion 15 EG0502tx 11th Generation Intel Core i7-1165G7 (4 Core,128M L3 cache, base 2.8GHz, up to	Al-Mayar Traders, Astrontech Pvt Ltd, MegaPlus, Skytech Enterprises meets with the specificatins, I3C Pathfinders, ARC PointTech, Sara Traders does not meet with specifications
						RESPONSIVE	RESPONSIVE		RESPONSIVE	NOT RESPONSIVE			NOT RESPONSIVE	NOT RESPONSIVE	RESPONSIVE	
			Mother Board	Intel Chipset		Intel Chipset (RESPONSIVE)	Intel Chipset (Responsive)		Intel Chipset (responsive)	Intel Chipset [Not Responsive]			Intel Chipset	Intel Chipset	Intel Chipset	
			Memory	16GB - 2x8GB		16-2x8GB GB supports up to 64GB or higher (RESPONSIVE)	16GB,1x16GB, DDR4 Non-ECC, M.2 512GB PCIe NVMe Class 35 Solid State Drive (Responsive)		16GB DDR4 Memory (responsive)	16GB DDR4 Memory [Partially Responsive]			16GB DDR4 Memory	16GB DDR4 Memory	M.2 512GB PCIe NVMe Class 35 Solid State Drive [Partial Responsive]	
			Hard Disk Drive	M.2 512GB PCIe NVMe Class 35 Solid State Drive		M.2 512GB SSD (RESPONSIVE)	512 GB SSD (Responsive)		512GB Solid State Drive (responsive)	512GB Solid State Drive [Partially Responsive]			512GB Solid State Drive	512GB Solid State Drive	Intel® Iris® Xe Graphics [Partial Responsive]	
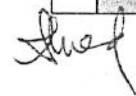
S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
			Graphics	Intel® Iris® Xe Graphics		Intel Iris Xe Graphics (RESPONSIVE)	i7-1255U Trans, Intel Iris Xe Graphics, Thunderbolt (responsive)		Integrated Graphics (Responsive)	Integrated Graphics [Partially Responsive]			Integrated Graphics	Integrated Graphics	On Board Standard (Partial Responsive)	
			Sound Card	On Board Standard		On Board Standarad (RESPONSIVE)	Wave Max Audio Pro (Responsive)		Standard (responsive)						10/100/1000 Ethernet	
			Network Adapter	10/100/1000 Ethernet		Realtek 10/100/1000 GbE NIC (RESPONSIVE)	RJ45 [Responsive]		Rj45 (Responsive)						Intel® Wi-Fi 6 AX201 2x2 (Gig+) + Bluetooth 5.1 or higher	
			Wireless LAN Card	Intel® Wi-Fi 6 AX201 2x2 (Gig+) + Bluetooth 5.1 or higher		Intel AX201 Wi-Fi 6 (2x2) and Bluetooth 5 Combo, non-vPro (RESPONSIVE)	Intel Ax2011 (Responsive)		Wifi-Ax (Responsive)	15.6" FHD (1920 x 1080) Anti-Glare, Non-touch, Display [Partially Responsive]			15.6" FHD (1920 x 1080) Anti-Glare, Non-touch, Display	15.6" FHD (1920 x 1080) Anti-Glare, Non-touch, Display	15.6" FHD (1920x1080) Non-Touch, Anti-Glare, 250nits	
			LCD Display	15.6" FHD (1920x1080) Non-Touch, Anti-Glare, 250nits		15.6" FHD (1920x 1080) (RESPONSIVE)	15.6" FHD [Responsive]		15.6" (Responsive)	720P HD with Array Microphone [Partially Responsive]			720P HD with Array Microphone	720P HD with Array Microphone	2 X USB Type C with power delivery (Partial Responsive)	
			Integrated I/O Interfaces	2 X USB Type C with power delivery 1 X Touch fingerprint reader 2x USB 3.1 Ge1 (one with Power Share) 1x Flip-Down RJ45 1x HDMI 1x Universal Audio Jack		(1) USB 3.1 Gen 2 Type-C port (Power delivery, DisplayPort 1.4) (3) USB 3.1 Gen 1 Type-A ports (1 Charging, 1 Powered port) (1) HDMI 1.4b (cable sold separately) (1) RJ-45 (Ethernet) port, (1) Headphone/ microphone combo jack, (RESPONSIVE)	Finger Print Reader [Responsive]		Finger Print Reader (responsive)	Finger Print Reader [Partially Responsive]			Finger Print Reader	Finger Print Reader	1 X Touch fingerprint reader (Partial Responsive)	
							Delivery & DisplayPort		Wi-Fi 6 AX & Bluetooth® 5.0 or above (Responsive)	Wi-Fi 6 AX & Bluetooth® 5.0 or above [Partially Responsive]			Wi-Fi 6 AX & Bluetooth® 5.0 or above	Wi-Fi 6 AX & Bluetooth® 5.0 or above	2x USB 3.1 Ge1 (one with Power Share)	
							2x USB 3.2 Gen (1 with Power share)		Backlit English Keyboard	Backlit English Keyboard [Partially Responsive]			Backlit English Keyboard	Backlit English Keyboard	1x Flip-Down RJ45 (Partial Responsive)	
							1x HDMI 2.0								1x HDMI (Partial Responsive)	
							Universal Audio Jack								1x Universal Audio Jack [Partial Responsive]	
							Wedge Shaped Lock slot								4 Cell 54 WHr (Long Backup Required) or higher (Partial Responsive)	

S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
			Batteries & Power Adaptor	4 Cell 54 WHr (Long Backup Required) or higher		HP Long Life 3-cell, 45 Wh Li-on Polymer Support HP Fast Charge (Upto 50% in 30 Minutes with 65W AC Adapter) (RESPONSIVE)	58WHR, 4 Cell Battery Express Charge Capable (Responsive)		4 Cell Battery with one year warranty (responsive)	3 Cell 45 Wh Battery, with one year warranty Lenovo Backpack Case [Not Responsive]			3 Cell 45 Wh Battery [Not Responsive]	3 Cell 45 Wh Battery, [Not Responsive]	65W adapter, Type-C (Partial Responsive)	
			Mouse & Keyboard	Backlit keypad and integrated touch pad		Standard Keyboard and integrated touch pad. (RESPONSIVE)	Single Pointing Backlit English US Keyboard with numeric keypad (responsive)		Standard (responsive)						Backlit keypad and integrated touch pad / Original standard back pack as per manufacturer standard (sample to be provided at the time of submission of bid) (Partial Responsive)	
			Back pack	Original standard back pack as per manufacturer standard (sample to be provided at		Original standard back pack as per manufacture standard (RESPONSIVE)	Back Pck (Responsive)		Standard (responsive)						FHD IR Camera Bezel with Express Sign-In and Mic or higher (Partial Responsive)	
			Camera	FHD IR Camera Bezel with Express Sign-In and Mic or higher		Built in HD Camera or higher (RESPONSIVE)	FHD/IR Camera, Temporal Noise Reduction, Camera Shutter, Mic (responsive)		720P Camera (Responsive)						TPM 2.0 (Partial Responsive)	
			Security	TPM 2.0		TPM 2.0 (RESPONSIVE)	Tpm Enabled (responsive)		Standard (responsive)						Microsoft Windows 11 Professional OEM (Partial Responsive)	
			OS	Microsoft Windows 11 Professional OEM		Microsoft Microsoft Windows 11 Professional OEM (RESPONSIVE)	Windows 11 Pro, English (responsive)		Windows 11 Professional (responsive)	Windows 11 Professional [Partially Responsive]			Windows 11 Professional	Windows 11 Professional		
							1 Year ProSupport and Next Business Day (responsive)		One year warranty (responsive)	One year warranty [Partially Responsive]			One year warranty	One year warranty		

S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
4	Dry Battery UPS 650VA	650	Items	Description (Minimum Specifications)		BPS Dry Battries 650KVA (RESPONSIVE)										Al-Mayar Meets with the Specifications, Skytech has not mentioned brand does not meet the specifications
						[RESPONSIVE]									[NOT RESPONSIVE]	
			Capacity	650VA		650VA (RESPONSIVE)										650VA [Not Responsive]	
			Input Voltage range	145VAC ~ 290VAC (+/- 25% at line input)		162-290 VAC (RESPONSIVE)										145VAC ~ 290VAC (+/- 25% at line input) [Not Responsive]	
			Input frequency	50 Hz		60/50 Hz (RESPONSIVE)										50 Hz [Not Responsive]	
			Output Voltage range	195VAC ~ 255VAC		220/230/240 VAC (RESPONSIVE)										195VAC ~ 255VAC [Not Responsive]	
			Output frequency	50 Hz		50 or 60 Hz ± 1 Hz (RESPONSIVE)										50 Hz [Not Responsive]	
			AC mode	Sine wave		Simulated Sinewave (RESPONSIVE)										Sine wave [Not Responsive]	
			Transfer time	4 – 8 ms or less		Typical 2-6 ms (RESPONSIVE)										4 – 8 ms or less	
			Cold start	(0 to 100% load) Press the ON/OFF switch		Cold start function (RESPONSIVE)										(0 to 100% load) Press the ON/OFF switch	
			Battery rating	1 X 12V / 6.5Ah		12 V/7 Ah x 1 (RESPONSIVE)										1 X 12V / 6.5Ah	
			Battery type	Sealed, maintenance-free lead acid		Sealed, maintenance-free lead acid (RESPONSIVE)										Sealed, maintenance-free lead acid	
			Backup time typical	10 min to 15min or higher		10 min to 15min or higher (RESPONSIVE)										10 min to 15min or higher	
			Noise Level	Less than 45dB		Less than 40dB (RESPONSIVE)										Less than 45dB	
5	Network Printer	153	Duty Cycle	4,000 pages/month or Higher	HP LASERJET PRO 400 M404DN PRINTER	Hp M404dn Up to 80,000 pages Less than 40dB (RESPONSIVE)									Printer 404n 60000, 4,000 pages/month or Higher	Al-Mayar Meets with Specifications. Riz Technologies quoted 02 brands, HP 404NDP, meets with specifications
					[Responsive]	[Responsive]									[Not Responsive]	
			Duplex	Full duplex printing.	Product Number W1A53A	Full duplex printing. Less than 40dB (RESPONSIVE)									Full duplex printing.	

S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
			Processor	1000 Mhz or higher	With standard accessories in Box	1200 MHz Less than 40dB (RESPONSIVE)									1000 Mhz or higher	
			Internal Memory	128 MB or higher	Broacher is attached	256 MB Less than 40dB (RESPONSIVE)									128 MB or higher	
			Resolution	600 x 600 dpi or higher	Print speed Black (A4, normal): Up to 38 ppm; Black (letter, normal): Up	600 × 600 dpi Less than 40dB (RESPONSIVE)									600 x 600 dpi or higher	
			Paper Type	Legal, A4, Letter	to 40 ppm; Black (A4, duplex): Up to 31 ipm; Black (letter, duplex): Up	Legal, A4, Letter Less than 40dB (RESPONSIVE)									Legal, A4, Letter	
			Paper Supply	Two Trays (One Multipurpose)	to 33 ipm	Two Trays (One Multipurpose) Less than 40dB (RESPONSIVE)									Two Trays (One Multipurpose)	
			Other Features	Auto Duplex, Windows supported	Memory Standard: 256 MB	Auto Duplex, Windows supported Less than 40dB (RESPONSIVE)									Auto Duplex, Windows supported	
			Network Ready (Gigabit Ethernet),		Processor speed 1200 MHz	Network Ready (Gigabit Ethernet) Less than 40dB (RESPONSIVE)										
			Drivers, management software, USB 2.0		Print resolution, Black (best) Fine Lines (1200 x 1200 dpi); Black	Drivers, software, USB 2.0 Less than 40dB (RESPONSIVE)										
			Cable with standard features like print cancel button,		Standard connectivity 1 Hi-Speed USB 2.0; Gigabit Ethernet 10/100/1000BASE-T network Duplex print options Automatic (default) Duty cycle (monthly) Up to 80,000 pages; Recommended monthly page volume : 750 to 4000	Cable with standard features like print cancel button Less than 40dB (RESPONSIVE)										
			LCD display etc.			LCD Display etc Less than 40dB (RESPONSIVE)										
6	Color Printer	1	Items	Description (Minimum Specifications)		HP M454 dn Color Printer Less than 40dB (RESPONSIVE)										Al-Mayar meets with Specifications

S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
						[Responsive]										
			Duty Cycle	4,000 pages/month or Higher		Up to 50,000 pages(RESPONSIVE)										
			Processor	150 Mhz or higher		1200 MHz Less than 40dB (RESPONSIVE)										
			Internal Memory	128 MB or higher		256 MB (RESPONSIVE)										
			Resolution	600 x 600 dpi or higher		600 × 600 dpi (RESPONSIVE)										
			Paper Type	Legal, A4, Letter		A4, Letter etc (RESPONSIVE)										
			Paper Supply	Two Trays (One Multipurpose)		Two Trays (One Multipurpose) (RESPONSIVE)										
			Other Features	Auto Duplex, Windows supported		Auto Duplex, Windows supported (RESPONSIVE)										
				Network Ready (Gigabit Ethernet),		Network Ready (Gigabit Ethernet) (RESPONSIVE)										
				Drivers, management software , USB		Drivers, software, USB 2.0 (RESPONSIVE)										
				Cable with standard features like print cancel button,		Cable with standard features like print cancel button (RESPONSIVE)										
7	Photocopier	1	Items	Description (Minimum Specifications)								Toshiba 3018A [Responsive]				O&A Business Machines meets with Specifications
												[RESPONSIVE]				
			Copy Speed	up to 25 ppm/up to 30 ppm								Specifications 30 ppm (A4 Size)				
			Device memory	256 MB / 512 MB								2GB				
			Hard drive	40GB								320GB TOSHIBA Secure HDD				
			Document handler	Duplex Automatic Document Feeder								Duplex BuiltIN				
				Capacity: 75 sheets								Drawer (550 Sheets) x2, Stack Feed Bypass (100 Sheets)				
			Standard paper capacity	1,000 sheets								1,200 Sheet (80gsm)				
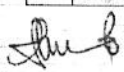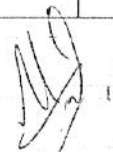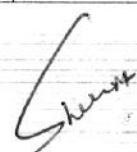
S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
			Maximum paper capacity	5,100 sheets								Number of Boxes 1 Public Box, 200 Private User Box Number of Folders 100 per Box Number of Documents 400 per Folders Number of Pages 200 per Documents Toner Life: 43,900 Copies @ 5% (A4)				
			Processor	333 MHz								Intel Atom 1.33 GHz (Dual core)				
8	Scanner	2	Item	Description		Scanner HP 3500F1 (Responsive)										Al-Mayar meets with Specifications
						[Responsive]										
			Scanner type	Flatbed color		Flatbed Color (Responsive)										
			Photoelectric device	Color CCD line sensor												
			Scanning resolution	4000 dpi (main scan)		Produce up to 50 images (25 pages) per minute with two-sided scanning. Reliably scan (Responsive)										
				6000 dpi with Micro Step (sub scan)		3000 sheets per day										
			Output resolution	50 to 6400, 9600, and 12800 dpi (50 to 6400 dpi in 1 dpi		Flatbed, ADF / CMOS CIS (Contact Image Sensor) (Responsive)										
			Image data	16 bits per pixel per color internal		Bit depth / Grayscale levels 24-bits external 48-bits internal/256 (Responsive)										
						Scan media types: Paper (banner, inkjet, photo, plain) (Responsive)										
			Interface	One USB 2.0 Hi-speed port		envelopes, labels, cards (greeting, index) (Responsive)										

S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
			Light source	White LED		Auto exposure, Auto threshold, Auto detect color, Background smooth/removal, Auto detect size, Straighten content, Enhance content, Multi-feed detection sensor, Auto orient, Multicolor dropout, Edge erase, Delete blank page, Merge pages, Hole fill, Document separation (single page) (Responsive)										
						Reliably scan 3000 sheets per day. Standard, 50 sheets (Responsive)										
9	Heavy Duty Printer	16	Items	Description (Minimum Specifications)		HP 428 fdw (Responsive)										Al-Mayar Traders meets with specifications
						[Responsive]										
			Duty Cycle	10,000 pages/month or Higher		Up to 80,000 pages (Responsive)										
			Duplex	Full duplex printing.		Full duplex printing. (Responsive)										
			Processor	1000 Mhz or higher		1200 MHz (Responsive)										
			Internal Memory	128 MB or higher		512 MB (Responsive)										
			AIO Functions	Print, copy, scan, digital send		Print, copy, scan, digital send (Responsive)										
			Scan Size	max ADF: 11 x 17 in (297 x 420 mm)		Flatbed: 216 x 297 mm; ADF: 216 x 356 mm (Responsive)										
			Scan Speed	30 cpm		Normal (A4): Up to 29 ppm/46 ipm (b&w), up to 20 ppm/34 ipm (color) (Responsive)										

S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
			Resolution	600 x 600 dpi or higher		Enhanced: Up to 1200 x 1200 dpi; Hardware: Flatbed (Up to 1200 x 1200 dpi); ADF (Up to 300 x 300 dpi); Optical: Up to 1200 x 1200 dpi (Responsive)										
			Paper Type	Legal, A4, Letter		A4, Letter (Tray 1: 76.2 x 127 to 215.9 x 355.6 mm; Tray 2, 3: 104.9 x 148.59 to 215.9 x 355.6 mm) (Responsive)										
			Media Type	Paper (plain, light, bond, recycled, mid-weight, heavy, extra heavy, midweight glossy, heavy glossy, extra heavy glossy, cardstock, card glossy), color transparency, labels, letterhead,		Paper (plain, EcoEFFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels; (Responsive)										
			Copy Speed	30 cpm		Black (A4): As fast as 7.2 sec; Black (A4, sleep): As fast as 9.5 sec; Black (letter): As fast as 6.8 sec; Black (letter, sleep): As fast as 9.1 sec										
			Copy Features	Reduce/Enlarge: 25 to 200%		25 to 400%										
			Other Features	Auto Duplex, Windows supported		Auto Duplex, Windows supported (Responsive)										
				Network Ready (Gigabit Ethernet),		Network Ready (Gigabit Ethernet) (Responsive)										
				Drivers, management software, USB		Drivers, software, USB 2.0 (Responsive)										
				Cable with standard features like print cancel		Cable with standard features like print cancel (Responsive)										

S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
10	Barcode Reader	10	Items	Description (Minimum Specifications)		Honeywell 9540 (Not Responsive)										Al-Mayar Traders does not meet with Specifications
						[Not Responsive]										
			Scanner Type	Bi-Directional		650-nanometer Laser: High-visibility laser allows user to place laser line on selected bar code. (Not Responsive)										
			Light source	Laser 650 nm visible laser diode or higher												
			Scan Rate	100 scans per second or higher		72 scan lines per second, Standard range SR (Not Responsive)										
			Reading distance	2.5 ~600mm or Higher		Resolution: 5 mil (0.127 mm) (Not Responsive)										
			Resolution	0.10 MM (4 Mil) or higher		Wired										
			Connectivity	Wired		Hand held										
			Scan mode	Hand held												
			Along with Other standard features and accessories			Along with Other standard features and accessories										
11	Label Printer	10	Items	Description (Minimum Specifications)	TSC TTP-244 Pro label printer	TSC 244 PRO (Responsive)										Al-Mayar meets with specifications, Riz Technologies meet with the specifications
					[Responsive]	[Responsive]										
			Max. print speed	127 mm (5")/second	TSC TTP-244 Pro label printer, Max. print speed 127 mm (5")/second	127 mm (5")/second (Responsive)										
			Max. print width	108 mm (4.25")	Max. print width 108 mm (4.25")	108 mm (4.25") (Responsive)										
			Max. print length	2,286 mm (90")	Max. print length 2,286 mm (90")	2,286 mm (90") (Responsive)										
			Printing method	Thermal Transfer & Direct Thermal	Thermal Transfer & Direct Thermal	Thermal Transfer & Direct Thermal										

S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
			Ribbon capacity	300 m long, max. OD 67 mm, 1" core (ink coated outside)	300 m long, max. OD 67 mm, 1" core (ink coated outside)	300 m long, max. OD 67 mm, 1" core (ink coated outside) (Responsive)										
			Ribbon width	40 mm ~ 110 mm (1.6" ~ 4.3")	Printing method Thermal Transfer & Direct Thermal	40 mm ~ 110 mm (1.6" ~ 4.3") (Responsive)										
			Media type	Continuous, die-cut, black mark, fan-fold, notched	Ribbon capacity 300 m long, max. OD 67 mm, 1" core (ink coated outside)	Continuous, die-cut, black mark, fan-fold, notched (Responsive) (outside wound) (Responsive)										
			Media width	25.4 ~ 112 mm (1.0" ~ 4.4")												
			Media thickness	0.06 ~ 0.19 mm (2.36 ~ 7.48 mil)	Ribbon width 40 mm ~ 110 mm (1.6" ~ 4.3")	25.4 ~ 112 mm (1.0" ~ 4.4") (Responsive)										
			Media core diameter	25.4 ~ 76.2 mm (1" ~ 3")	Media type Continuous, die-cut, black mark, fan-fold, notched	0.06~0.19 mm (2.36 ~ 7.48 mil) (Responsive)										
			Media length	10 ~ 2,286 mm (0.39" ~ 90")	(outside wound)	25.4 ~ 76.2 mm (1" ~ 3") (Responsive)										
			Media roll capacity	110-mm (4.33") OD	Media width 25.4 ~ 112 mm (1.0" ~ 4.4") Media length 10 ~ 2,286 mm (0.39" ~ 90")	10 ~ 2,286 mm (0.39" ~ 90") (Responsive)										
			Standard	PCBA1: USB 2.0/ RS-232	Media thickness 0.06 ~ 0.19 mm (2.36 ~ 7.48 mil)	110 mm (4.33") OD (Responsive)										
					Media core diameter 25.4 ~ 76.2 mm (1" ~ 3"), Media roll capacity 110 mm (4.33") OD	PCBA1: USB 2.0/ RS-232 (Responsive)										
12	Thermal Printer	13	items	Description (Minimum Specifications)	black copper BC95AC	Black Copper BC-96AC [Not Responsive]										Riz Technologies meets with Specifications, Al-Mayar does not meets with specifications
					[Responsive]	[Not Responsive]										
			Printing Speed	200mm	black copper BC95AC Thermal Receipt Printer Printing speed 200mm/s	300 mm/sec [Not Responsive]										
			Printing Method	Direct Thermal	With standard accessories in Box Printing method Direct thermal	Direct thermal printing [Not Responsive]										

S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
			Printing Paper	79.5±0.5mm× φ83mm	Printing method Direct thermal	Paper width 72mm [Not Responsive]										
			Interface	USB/Serial (LAN PORT	Print width 72mm	USB Interface [Not Responsive]										
			Beeper	Yes	Column capacity 576 dots/line 512 dots/line	status LEDs [Not Responsive]										
			Method	Direct Thermal		Direct thermal printing [Responsive]										
			Speed	200mm/sec	METHOD : Direct Thermal Printing speed 200mm/s	300 mm/sec										
			Width	79mm	· WIDTH : 79mm, SPEED : 200mm/sec	Paper width 72mm [Not Responsive]										
			Resolution	180 DPI	· WIDTH : 79mm	auto-cutter [Responsive]										
			Cutter	Auto Cutter	· RESOLUTION : 180 DPI											
					· Cutter : Auto Cutter											
13	Lamination Machine	20	Items	Description (Minimum Specifications)		[Not Responsive]					Dura Lamb [Responsive]					Al-Mayar does not meet with specifications no model / brand mentioned. G.S Technologies meets with Specifications
						[Not Responsive]					[Responsive]					
			Maximum Laminating Width	650mm (26")		650mm (26") [Not Responsive]					650mm (26") / (13")					
			Maximum Laminating	10mm (0.4")		10mm (0.4"), 0-3m (118) / min [Not Responsive]					10mm (0.4")					
			Thickness								0-3m (118) / min					
			Laminating Speed	0-3m (118") / mi		Yes [Not Responsive]					Yes					
			Forward / Reverse	Yes		Yes [Not Responsive]					Yes					
			Foot Pedal	Yes		65mm (2.6")					65mm (2.6")					
			Roller's Diameter	65mm (2.6")		Yes					Yes					
			Auto rewind liner	Yes		No					No					
			Pickup			Yes					Yes					
			After Laminating Pickup	No												

S.No	Required Item	Qty	Description on	Specifications ns	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
			Emergency Stops	Yes		No					No					
			Safety Photocell	No		1"					1"					
			Media Core Size	1"												
			Power Supply	AC 110V / 220V, 50Hz or 60Hz		AC 110V / 220V, 50Hz or 60Hz					AC 110V / 220V, 50Hz or 60Hz					
						Brand Not Mentioned [Not Responsive]										
14	LED 55"	14	Items	Description (Minimum Specifications)	TCL 55 INCH P615 UHD Smart LED TV	TCL 55" [Not Responsive]										Al-Mayar is offering simple LCD, whereas Riz Technologies has mentioned model of Smart LCD. Riz Technologies meets with specifications
					[Responsive]	[Not Responsive]										
			Type	Full HD	With Standard Accessories in Box and wall ceiling kit											
			Screen Size	55 inch	Product Type LED UHD Android TV	55 inch										
			Resolution	1920 X 1080	Chassis RT51 Platform	1920 X 1080										
			In/Out	HDMI, USB	CPU 64-bit A55×4 900MHz~1.1GHz	HDMI, USB										
					GPU Mali470×3 600MHz~800MHz											

S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
					OS Android P, RAM/ROM DDR3-1866: 2G Bytes Display Type DLED Display Resolution 3840×2160 UHD Support Yes HDR HDR10 HDR Support Yes Brightness (cd/m2) 300 (typ.) Contrast Ratio 4000:1 (typ.) Audio Speaker Type Integrated Speaker Boxes (Bottom Side) Audio Power Output (THD=7% 2 x 9.5W Dolby Decoder MS12D/Y Connectivity Internet Link 2.4GHz Wi-Fi 802.11 b/g/n 2T2R											
					TCL Smart Not Mentined [Not Responsive]											
15	Document Scanner Heavy Duty	6	Items	Description (Minimum Specifications)	HP 7500 Scan Jet [Responsive]											Al-Mayar meets with Specifications
					[Responsive]											
			Type	Flatbed, ADF	Up to 50 ppm/100 ipm Up to 600 dpi [Responsive]											
			Resolution	600 dpi	Scan up to 100 pages at a time [Responsive]											
			Duty Cycle	3000 Pages	black & white, colour, greyscale, 200 dpi [Responsive]											
			Bit Depth	24 Bit	24-bit (external), 30-bit (internal) [Responsive]											
			Levels of grayscale	256	Sane size: ADF: 8.5 x 34 in Maximum; 2.75 x 5.8 in Minimum; Flatbed: 8.5 x 14 in. [Responsive]											

S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
			Scan size	216 x 356		choose from a variety of sizes—up to 34 inches/86 cm [Responsive]										
			Media Type	Paper		long [Responsive]										
			Scan File Format	PDF (image-only, searchable, MRC, PDF/A, encrypted), TIFF (single page, multi-page, compressed: G3, G4, LZW, JPEG), DOC, RTF, WPD, XLS,		Straight Paper Path. [Responsive]										
			Automatic Document Feeder Scan Speed	Up to 50 ppm/100 ipm (black & white, colour, greyscale, 200		Recommended daily duty cycle: 3000 pages [Responsive]										
			Compatible Operating Systems	Windows 10, Windows 8, Windows 7, Windows 7 x64, Windows Vista, Windows Vista x64, Windows XP Home, Windows XP Professional x64; Apple OS X El Capitan		Standard, 100 sheets [Responsive]										
16	Queue Ticket Dispenser	12														
			Items	Description (Minimum Specifications)												
			Screen Size	15-20 inches												
			Material	Cold rolled steel sheet												
			Screen type	Infrared												
			Specification	CE,FCC,3C,Rohs												
			Touch Screen	IR Touch												
			Supported OS	Windows XP,07,08,10												
			Power Supply	110V/220V												
			Aspect Ratio	4:03												

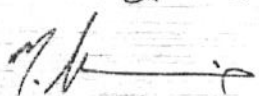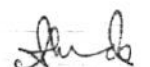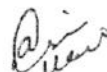| S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
			Resistive Touch Screen Type	Digital												
17	Wireless Keyboard and Mouse	50	Branded Wireless Key Board and Mouse along with batteries	Logitech Wireless Keyboard & Mouse Model MX235 With standard accessories in Box												Riz Technologies meet with the specifications
				[Responsive]												
18	Wifi Cards	100	50 Internal and 50 External with drivers													
19	Video Conferencing / Audio Visual Equipment															
								[NOT RESPONSIVE]			[RESPONSIVE]					
	Digital Central Control Unit with Video Tracking							Brand Restmoment Model- 2703. Digital Central Control Unit with Video Tracking (Partially Not Responsive)			Restmoment Rx-2700 or higher Digital Central Control Unit with Video Tracking compliance to IEC60914. (Responsive)					G.S Technologies meets with all Specifications/ requirments , However E-Pak Solutions has submitted letter that Bankers Check Provided instead of Bank Draft , E-Pak has not provided Profile, No Blacklist Certificate etc
	Digital conference technique compliance to IEC60914.							Digital conference technique compliance to IEC60914. (Partially Not Responsive)			Digital conference technique (Responsive)					
	Fully digital signal processing, allowing additional unwanted noises to be suppressed							Fully digital signal processing, allowing additional unwanted noises to be suppressed. (Partially /Not Responsive)			Fully digital signal processing, allowing additional unwanted noises to be suppressed. (Responsive)					

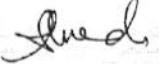| S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
	Connectivity capacity of 180 microphones							Connectivity capacity of 180 microphones (Partially Responsive)			Connectivity capacity of 180 microphones (Responsive)					
	Built in audio recording feature.							Built in audio recording feature. (Partially Responsive)			Built in audio recording feature. (Responsive)					
	Following Microphone mode:							Following Microphone mode: (Partially Responsive)			Following Microphone mode: (Responsive)					
	Limited mode: 1~6pcs units can be opened simultaneously.							Limited mode: 1~6pcs units can be opened simultaneously. Partially Not Responsive)			Limited mode. 1~6pcs units can be opened simultaneously. (Responsive)					
	FIFO mode: the last opened MIC covers the first opened MIC.							FIFO mode: the last opened MIC covers the first opened MIC. (Responsive)			FIFO mode: the last opened MIC covers the first opened MIC. (Responsive)					
	Apply mode: executive chairman can approve or reject the speaking.	1						Apply mode: executive chairman can approve or reject the speaking. (Not Responsive)			Apply mode: executive chairman can approve or reject the speaking. (Responsive)					
	Voice activating mode.							Voice activating mode. (Not Responsive)			Voice activating mode. (Responsive)					
	Free discussion mode: allow all the units to be opened simultaneously.							Free discussion mode: allow all the units to be opened simultaneously. (Responsive)			Free discussion mode: allow all the units to be opened simultaneously. (Responsive)					

S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
	Adopt high speed RISC Embedded hardware structure, more reliable, faster							Adopt high speed RISC Embedded hardware structure, more reliable, faster (Not Responsive)		•	Adopt high speed RISC Embedded hardware structure, more reliable, faster (Responsive)					
	Navigation keypad and LCD menu screen for controlling all the conference functions, parameters and microphone mode selection.							Navigation keypad and LCD menu screen for controlling all the conference functions, parameters and microphone mode selection. (Responsive)			Navigation keypad and LCD menu screen for controlling all the conference functions, parameters and microphone mode selection (Responsive).					
	Anti-Cell phone interference Technology							Anti-Cell phone interference Technology (Responsive)			Anti-Cell phone interference Technology (Responsive)					
	Should have the following inputs ports: RCA x 2 (2Vp-p), 6.3mmx1(-50db), XLRx1 (-50db)							Should have the following inputs ports: RCA x 2 (2Vp-p), 6.3mmx1(-50db), XLRx1 (-50db) (Not Responsive)			RCA x 2 (2Vp-p), 6.3mmx1(-50db), XLRx1 (-50db) (Responsive)		•			
	Should have the following output ports: RCA x 2 (2Vp-p), XLRx1 (-50db)							Should have the following output ports: RCA x 2 (2Vp-p), XLRx1 (-50db) (Responsive)			RCA x 2 (2Vp-p), XLRx1 (-50db) (Responsive)					
	Auto Camera tracking feature							Auto Camera tracking feature (Responsive)			Auto Camera tracking feature (Responsive)					

S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
20	Delegate Unit							Restmoment D-2700XP (Not Responsive)			Restmoment D-2700XP (Responsive)					
	Anti-Cell phone interference Technology							Anti-Cell phone interference Technology (Not Responsive)			Anti-Cell phone interference Technology (Responsive)					
	Built in volume controller speaker							Built in volume controller speaker (not Responsive)			Built in volume controller speaker (Responsive)					
	Digital audio transfer technique, point to point connection mode.							Digital audio transfer technique, point to point connection mode. (Responsive)			Digital audio transfer technique, point to point connection mode. (Responsive)					
	Goose neck pole and high directional electric mic with red indicator light							Goose neck pole and high directional electric mic with red indicator light (Not Responsive)			Goose neck pole and high directional electric mic with red indicator light (Responsive)					
	Built in high fidelity speaker. If user opens the mic or inserts the earphone, it mutes automatically.	10						Built in high fidelity speaker. If user opens the mic or inserts the earphone, it mutes automatically. (Responsive)			Built in high fidelity speaker. If user opens the mic or inserts the earphone, it mutes automatically. (Responsive)					
	Connections:							Connections: (Responsive)			Connections: (Responsive)					
	1) 1 x 8 pole circular female connector with cable locking for loop through connection.							1) 1 x 8 pole circular female connector with cable locking for loop through connection (Not Responsive)			1) 1 x 8 pole circular female connector with cable locking for loop through connection (Responsive)					

S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
	1 x 3.5 mm (0.14 inch) stereo headphones socket on side of device							1 x 3.5 mm (0.14 inch) stereo headphones socket on side of device (Not Responsive)			1 x 3.5 mm (0.14 inch) stereo headphones socket on side of device					
	1 x 2 m (78.7 in) cable with a 8 pole circular male connector.							1 x 2 m (78.7 in) cable with a 8 pole circular male connector. (Not Responsive)			1 x 2 m (78.7 in) cable with a 8 pole circular male connector. (Responsive)					
	Sensitivity of MIC−47dB							Sensitivity of MIC−47dB (Not Responsive)			Sensitivity of MIC−47dB (Responsive)					
	Auto Camera tracking feature							Auto Camera tracking feature (Not Responsive)			Auto Camera tracking feature					
	Chairman Unit							Chairman Unit Restmoment C-2700XP (Not Responsive)			Chairman Unit Restmoment C-2700XP					
	Anti-Cell phone interference Technology							Anti-Cell phone interference Technology (Not Responsive)			Anti-Cell phone interference Technology					
	Built in volume controller speaker							Built in volume controller speaker (not Responsive)			Built in volume controller speaker					
	Chairman Unit has priority, could switch off all the speaking units.							Chairman Unit has priority, could switch off all the speaking units. (Not Responsive)			Chairman Unit has priority, could switch off all the speaking units. (Responsive)					
	Digital audio transfer technique, point to point connection mode.							Digital audio transfer technique, point to point connection mode. (Not Responsive)			Digital audio transfer technique, point to point connection mode.					

S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
	Goose neck pole and high directional electric mic with red indicator light							Goose neck pole and high directional electric mic with red indicator light (Not Responsive)			Goose neck pole and high directional electric mic with red indicator light					
	Built in high fidelity speaker. If user opens the mic or inserts the earphone, it mutes automatically.	1						Built in high fidelity speaker. If user opens the mic or inserts the earphone, it mutes automatically. (Responsive)			Built in high fidelity speaker. If user opens the mic or inserts the earphone, it mutes automatically. (Responsive)					
	Connections:							Connections: (Not Responsive)			Connections: (Responsive)					
	1) 1 x 8 pole circular female connector with cable locking for loop through connection							1) 1 x 8 pole circular female connector with cable locking for loop through connection (Not Responsive)			1) 1 x 8 pole circular female connector with cable locking for loop through connection					
	1 x 3.5 mm (0.14 inch) stereo headphones socket on side of device							1 x 3.5 mm (0.14 inch) stereo headphones socket on side of device (Not Responsive)			1 x 3.5 mm (0.14 inch) stereo headphones socket on side of device (Responsive)					
	1 x 2 m (78.7 in) cable with a 8 poie circular male connector.							1 x 2 m (78.7 in) cable with a 8 pole circular male connector. (Not Responsive)			1 x 2 m (78.7 in) cable with a 8 pole circular male connector. (Responsive)					
	Sensitivity of MIC —47dB							Sensitivity of MIC —47dB (Not Responsive)			Sensitivity of MIC —47dB					
	Auto Camera tracking							Auto Camera tracking (Responsive)			Auto Camera tracking (Responsive)					

S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	i3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
	VIDEO CONFERENCE SYSTEM							AVER Model: VCS20PRO2 (Not Responsive)	▪		AVER Model: VC520PRO2 (Responsive)					
	24X Zoom (12x Optical Zoom & 2x Digital Zoom)							24X Zoom (12x Optical Zoom & 2x Digital Zoom) (not Responsive)			24X Zoom (12x Optical Zoom & 2x Digital Zoom) (Responsive)					
	1/2.8 "Full HD 1080p Low Lux CMOS Camera Sensor							1/2.8 "Full HD 1080p Low Lux CMOS Camera Sensor (not Responsive)			1/2.8 "Full HD 1080p Low Lux CMOS Camera Sensor (Responsive)					
	1080p 60 fps.							1080p 60 fps. (Responsive)			1080p 60 fps. (Responsive)					
	3.1 USB Output.							3.1 USB Output. (Not Responsive)			3.1 USB Output. (Responsive)					
	IP Streaming and USB output							IP Streaming and USB output (Not Responsive)			IP Streaming and USB output (Responsive)					
	PAN +/-170, Tilt +/-90							PAN +/-170, Tilt +/-90 (Not Responsive)			PAN +/-170, Tilt +/-90 (Responsive)▪					
	Camera Control VISCA/Pelco P/Pelco D							Camera Control VISCA/Pelco P/Pelco D (Not Responsive)			Camera Control VISCA/Pelco P/Pelco D (Responsive)					
	Zoom & MS Teams certified product.	10						Zoom & MS Teams certified product. (Not Responsive)			Zoom & MS Teams certified product. (Responsive)					
	RTSP support.							RTSP support. (Not Responsive)			RTSP support. (Responsive)					
	1xRJ 45 port.							1xRJ 45 port. (Not Responsive)			1xRJ 45 port. (Responsive)					
								Must be able to control from IPAD or tablet (not Responsive)			Must be able to control from IPAD or tablet (Responsive)					

S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
								Must be able to work in compatability with audio conference system so that when the delegate microphone system is switched on, the camera automatically moves towards the specific delegate microphone (Responsive)			Must be able to work in compatability with audio conference system so that when the delegate microphone system is switched on, the camera automatically moves towards the specific delegate microphone (Responsive)					
	Mixing Amplifier							Mixing Amplifier- Brand: ZABKZ Model: PA2012P (not Resposnsive)			TOA or higher					
	120-watt audio output							120-watt audio output (Not Responsive)			120-watt audio output (Responsive)					
	3 * microphone inputs, 2 * auxiliary inputs,	1						3 * microphone inputs, 2 * auxiliary inputs, (Not Responsive)			3 * microphona inputs, 2 * auxiliary inputs, (Responsive)					

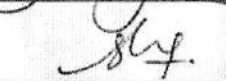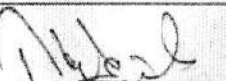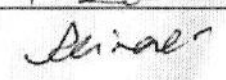| S.No	Required Item	Qty	Description	Specifications	Riz Technologies	Al-Mayer Traders	Astrontech Pvt Ltd	E-Pak Solutions	MegaPlus	I3C Pathfinders	G.S Technologies	O&A Business Machines	ARC Point Tech	Sara Traders	Skytech Enterprises	Technical Evaluation Remarks
	Bass and Treble controls and master volume control							Bass and Treble controls and master volume control (Not Responsive)			Bass and Treble controls and master volume control (Responsive)					
	70V /100V							70V /100V (Not Responsive)			70V /100V (Responsive)					
	Ceiling Speakers	4						Ceiling Speakers Brand: ZABKZ Model: WA124 (Not Responsive)			Panasonic, Ceiling Speakers Brand: ZABKZ Model: WA124 (Responsive)					
	06 Watt							06 Watt (Not Responsive)			06 Watt (Responsive)					
	Built-in 100v/70v transformer							Built-in 100v/70v transformer (NotResponsive)			Built-in 100v/70v transformer (Responsive)					
	Turnkey Installation, testing and commissioning of system.	01 Job						Turnkey Installation, testing and commissioning of system. (Not Responsive)			Turnkey Installation, testing and commissioning of system. (Responsive)					
					[RESPONSIVE]	[RESPONSIVE]	[RESPONSIVE]	[NOT RESPONSIVE]	[RESPONSIVE]	[NOT RESPONSIVE]	[RESPONSIVE]	[RESPONSIVE]	[NOT RESPONSIVE]	[NOT RESPONSIVE]	[NOT RESPONSIVE]	
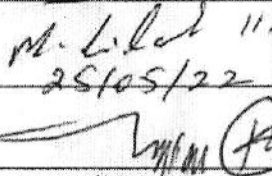
Attendance Sheet

(Bidders/Participants)

(Tender for Procurement of Hardware/IT Equipment for M/o NHS,R&C)

S.No	Name of Firm	Name of Representative	Name & Contact Number	Signatures
1 *	Riz Technology	Mirza Arslan	0300-0809169	10:30Am 25/5/22 Finel
2 *	Al-Mayar Traders	Muhammad Yousaf	03345476676	Finel
3	Astrontech Pvt Ltd.	M. Bilal Khan	0309-7770355	M. Lilal 11:06 AM Finel 25/05/22
4	e-Pak Solutions	Imran Zia Baig	0331-8999300	Finel
5	Megaplus	M. Awais	0302-8967888	Finel
6 *	IBC Multimids	Zeesham Ahmed	03118182599	Finel
7	Skytech Enterprises	Shaukat Ilyas	03340112891	Finel
8	G.S Technologies	Nadeem Bhatti	03445510083	Finel
9	OEA Business Machines	Aci naeio	0345-852300/	Finel.
10	ARC Point tech	Mr. Wahid		Finel

S.No	Name of Firm	Name of Representative	Name & Contact Number	Signatures
11 ✓	Sara trades	Riaz Hussain	Sele Manger	
12				
13				
14				
15				
16				
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18				
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Final