TECHNICAL SPECIFICATIONS
LOT 3
ACCESSORIES AND PERIPHERALS

ITEM NO.	PARTICULARS		NO. OF UNITS	STATEMENT OF COMPLIANCE
				Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]
1	PRINTER		6	
	Type	All-in-One, Print, Scan, Copy, Fax, Color Inkjet w/ ADF, CISS		
	Print Speed	at least upto 33ppm (black) / 15ppm (color) for Draft A4		
	Copy Speed	at least upto 7.7ipm (black) / 3.8ipm (color) for A4 Simplex Flatbed		
	Print Resolution	at least 5760 x 1440 dpi with variable-sized droplet technology		
	Nozzle Configuration	at least 180 nozzles Black, 59 nozzles per colour (Cyan, Magenta, Yellow)		
	Display / Console	at least 1.44" Color LCD		
	Scanner Optical Resolution	at least 1200 x 2400 dpi, 48-bit color		
	Scanner Speed	at least 200dpi Black: 12 sec / 4.5 ipm, 200dpi Colour: 29 sec / 4.5 ipm		
	ADF Paper Capacity	at least 30 pages (A4), 10 pages (Legal)		
	Maximum Copy Resolution	at least 600 x 600 dpi		
	OS	at least compatible with Windows and Mac OS		
	Photo Printing	at least borderless upto 4R, 90s printout		
	Ink Tank System	at least spill-free and error-free refilling		
	Connectivity	at least USB 2.x, WiFi, WiFi Direct and LAN		
	Other	at least 12 months manufacturer's warranty		
2	PRINTER		7	
	Type	All-in-One, Print, Scan, Copy, Fax, Color Inkjet w/ ADF, CISS		
	Print Speed	at least upto 33ppm (black) / 20ppm (color) for Draft A4		
	Copy Speed	at least upto 11ipm (black) / 5.5ipm (color) for A4 Simplex		
	Print Resolution	at least 4800 x 1200 dpi with variable-sized droplet technology		
	Nozzle Configuration	at least 400 nozzles Black, 128 nozzles per colour (Cyan, Magenta, Yellow)		
	Display / Console	at least 2.4" Color LCD Touch Panel		
	Scanner Optical Resolution	at least 1200 x 2400 dpi, 48-bit color		
	Scanner Speed	at least 200dpi Black: 12 sec / 5 ipm, 200dpi Colour: 27 sec / 5 ipm		
	ADF Paper Capacity	at least 30 pages (A4), 10 pages (Legal)		
	Maximum Copy Resolution	at least 600 x 1200 dpi		
	OS	at least compatible with Windows and Mac OS		
	Photo Printing	at least borderless upto A4, 92s printout		
	Ink Tank System	at least spill-free and error-free refilling		
	Connectivity	at least USB 2.x, WiFi, WiFi Direct and LAN		
	Other	at least 12 months manufacturer's warranty		

TECHNICAL SPECIFICATIONS
LOT 3
ACCESSORIES AND PERIPHERALS

ITEM NO.	PARTICULARS		NO. OF UNITS	STATEMENT OF COMPLIANCE
				Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]
3	PRINTER		1	
	Type	All-in-One, Print, Scan, Copy, Fax, A3+ Color Inkjet w/ ADF, CISS		
	Print Speed	at least upto 38ppm (black) / 24ppm (color) for Draft A4		
	Copy Speed	at least upto 11.5ipm (black) / 5.5ipm (color) for A4 Simplex		
	Print Resolution	at least 4800 x 1200 dpi with variable-sized droplet technology		
	Nozzle Configuration	at least 400 nozzles Black, 128 nozzles per colour (Cyan, Magenta, Yellow)		
	Display / Console	at least 2.7" Color LCD Touch Panel		
	Scanner Optical Resolution	at least 1200 x 2400 dpi, 48-bit color		
	Scanner Speed	at least 200dpi Black: 13 sec / 5 ipm, 200dpi Colour: 28 sec / 5 ipm		
	ADF Paper Capacity	at least 35 pages (A4)		
	Maximum Copy Resolution	at least 600 x 600 dpi		
	OS	at least compatible with Windows and Mac OS		
	Photo Printing	at least borderless upto 4R, 95s printout		
	Ink Tank System	at least spill-free and error-free refilling		
	Connectivity	at least USB 2.x, WiFi, WiFi Direct and LAN		
	Other	at least 12 months manufacturer's warranty		
4	HEADSET		12	
	Type: USB Digital Headset			
	Microphone Type: Bi-directional, Noise-canceling			
	Input Impedance: 32 Ohms			
	Sensitivity (headphone): 94 dBV/Pa +/- 3 dB			
	Sensitivity (microphone): -17 dBV/Pa +/- 4 dB			
	Frequency response (Headset): 20 Hz - 20 KHz			
	Frequency response (Microphone): 100 Hz - 10 KHz			
	Ergonomic Design, Padded Ear Pads, Comfortable wear			
	With warranty			
5	HEADSET		3	
	Type: Single-plug headset			
	Microphone Type: Omni-directional, Noise-canceling			
	Frequency Response: 20 Hz - 20 KHz			
	Nominal Impedance: 32 Ohms			
	Sensitivity: 111 dB ± 3 dB			
	Speaker Diameter: F50 mm			
	Cable Length: 2m			
	Microphone Sensitivity: -58 db ± 3 db			
	Ergonomic Design, Padded Ear Pads, Comfortable wear			
	Package Includes: Stereo Headset Earphone Hook			
	With warranty			

74

TECHNICAL SPECIFICATIONS
LOT 3
ACCESSORIES AND PERIPHERALS

ITEM NO.	PARTICULARS	NO. OF UNITS	STATEMENT OF COMPLIANCE
			Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]
6	**UNINTERRUPTIBLE POWER SUPPLY**	3	
	Type: Microprocessor based digital controlled UPS with boost and buck AVR for voltage stabilization Ratings: 2000VA / 1200W Battery: 2x 12V/9Ah Interface: 6x Universal Socket, LED Indicators Size: 125 x 380 x 225mm Weight: 14.8Kg Features: Auto Sensing Frequency, Wide input voltage range, Power on self test, Cold start, Auto-restart, Intelligent battery management, three-stage charging, protection against short Optional RS232C Communications With warranty		
7	**EXTERNAL USB HDD 2TB**	4	
	Type: Shockproof External Portable Drive Capacity: 2TB Color: Black / Blue / Red Interface: USB 3.2 Gen1 (backward compatible with USB 2.0) Texture: Plastic / Rubber Operating Votage: DC 5V 900mA Compatibility: Windows 7 / 8 / 8.1 / 10, Mac OS X 10.6 or later (reformatting required for use), Linux Kernel 2.6 or later Included Accessories: USB 3.2 Gen1 cable; Quick Start Guide With warranty		
8	**EXTERNAL USB HDD 1TB**	75	
	Type: Shockproof External Portable Drive Capacity: 1TB Color: Black / Blue / Red Interface: USB 3.2 Gen1 (backward compatible with USB 2.0) Texture: Plastic / Rubber Operating Votage: DC 5V 900mA Compatibility: Windows 7 / 8 / 8.1 / 10, Mac OS X 10.6 or later (reformatting required for use), Linux Kernel 2.6 or later Included Accessories: USB 3.2 Gen1 cable; Quick Start Guide With warranty		
9	**LED MONITOR, 24"**	5	
	Type: IPS LED FHD 1080p Monitor Panel: 23.8-inch IPS 250 nits (cd/m2) Native resolution: 1920 x 1080 @ 75Hz Response time: 1ms (VRB) Contrast ratio: 100 million:1 max (ACM) Colors: 16.7 million Speakers: 2Wx2 Ports: 1x VGA, 2x HDMI, Speakers Power: 100 - 240 V Internal Adapter Features: AMD Radeon FreeSync Technology, ZeroFrame Bezels With warranty		

3|4

TECHNICAL SPECIFICATIONS
LOT 3
ACCESSORIES AND PERIPHERALS

ITEM NO.	PARTICULARS		NO. OF UNITS	STATEMENT OF COMPLIANCE
				Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]
10	WEB CAMERA FHD		8	
	Type: FullHD AF 1080p 30fps USB w/ Mic Resolution: Full HD 1080P, 1920*1080 Pixels Lens Type: Full HD AF Glass Lens Viewing Angle: 75 Wide Degrees Focus Type: Auto Focus Focus Range: 10cm and Beyond Built-in Mic.: Single Digital Mic. Output Format: MJPEG Frame Rate: 30fps USB: USB 2.0 Compatible with: Windows 7 /8 / 8.1 / 10 or Later Works in USB Video Device Class (UVC) Mode: Mac OS 10.6 or Later, Linux OS 2.6 or Later, Chrome OS 6.0 or Later, Android V6.0 or Later Compatible with social and video calling software of the above system With warranty			
11	PROJECTOR		3	
	Color Brightnes	3600 lumens		
	Resolution	XGA		
	Contrast Ratio	15,000 : 1		
	Lamp Life	10,000/eco mode		

NAME OF COMPANY/BIDDER: _____

NAME OF REPRESENTATIVE: _____

SIGNATURE OF REPRESENTATIVE: _____

DATE: _____

PRICE SCHEDULE
LOT 3
ACCESSORIES AND PERIPHERALS

PR NO.	END-USER	ITEM NO.	PARTICULARS	UOM	QTY	APPROVED BUDGET FOR THE CONTRACT		BIDDER'S OFFER	
						UNIT COST	TOTAL COST	UNIT PRICE	TOTAL PRICE
14369	ODSA	1	**PRINTER**		6	15,000.00	90,000.00		
14396	DORM		Type — All-in-One, Print, Scan, Copy, Fax, Color Inkjet w/ ADF, CISS						
14372	HSO		Print Speed — at least upto 33ppm (black) / 15ppm (color) for A4						
14447	OCG		Copy Speed — at least upto 7.7ipm (black) / 3.8ipm (color) for A4 Simplex Flatbed						
			Print Resolution — at least 5760 x 1440 dpi with variable-sized droplet technology						
			Nozzle Configuration — at least 180 nozzles Black, 59 nozzles per colour (Cyan, Magenta, Yellow)						
			Display / Console — at least 1.44" Color LCD						
			Scanner Optical Resolution — at least 1200 x 2400 dpi, 48-bit color						
			Scanner Speed — at least 200dpi Black: 12 sec / 4.5 ipm, 200dpi Colour: 29 sec / 4.5 ipm						
			ADF Paper Capacity — at least 30 pages (A4), 10 pages (Legal)						
			Maximum Copy Resolution — at least 600 x 600 dpi						
			OS — at least compatible with Windows and Mac OS						
			Photo Printing — at least borderless upto 4R, 90s printout						
			Ink Tank System — at least spill-free and error-free refilling						
			Connectivity — at least USB 2.x, WiFi, WiFi Direct and LAN						
			Other — at least 12 months manufacturer's warranty						
14439	CS	2	**PRINTER**		7	23,000.00	161,000.00		
13936	OVCA		Type — All-in-One, Print, Scan, Copy, Fax, Color Inkjet w/ ADF, CISS						
			Print Speed — at least upto 33ppm (black) / 20ppm (color) for Draft A4						
			Copy Speed — at least upto 11ipm (black) / 5.5ipm (color) for Draft A4 Simplex						
			Print Resolution — at least 4800 x 1200 dpi with variable-sized droplet technology						
			Nozzle Configuration — at least 400 nozzles Black, 128 nozzles per colour (Cyan, Magenta, Yellow)						
			Display / Console — at least 2.4" Color LCD Touch Panel						
			Scanner Optical Resolution — at least 1200 x 2400 dpi, 48-bit color						
			Scanner Speed — at least 200dpi Black: 12 sec / 5 ipm, 200dpi Colour: 27 sec / 5 ipm						
			ADF Paper Capacity — at least 30 pages (A4), 10 pages (Legal)						
			Maximum Copy Resolution — at least 600 x 1200 dpi						
			OS — at least compatible with Windows and Mac OS						
			Photo Printing — at least borderless upto A4, 92s printout						
			Ink Tank System — at least spill-free and error-free refilling						
			Connectivity — at least USB 2.x, WiFi, WiFi Direct and LAN						
			Other — at least 12 months manufacturer's warranty						

PRICE SCHEDULE
LOT 3
ACCESSORIES AND PERIPHERALS

PR NO.	END-USER	ITEM NO.	PARTICULARS	UOM	QTY	APPROVED BUDGET FOR THE CONTRACT		BIDDER'S OFFER	
						UNIT COST	TOTAL COST	UNIT PRICE	TOTAL PRICE
14320	CSC	3	**PRINTER**		1	30,000.00	30,000.00		
			Type — All-in-One, Print, Scan, Copy, Fax, A3+ Color Inkjet w/ ADF, CISS						
			Print Speed — at least upto 38ppm (black) / 24ppm (color) for Draft A4						
			Copy Speed — at least upto 11.5ipm (black) / 5.5ipm (color) for A4 Simplex						
			Print Resolution — at least 4800 x 1200 dpi with variable-sized droplet technology						
			Nozzle Configuration — at least 400 nozzles Black, 128 nozzles per colour (Cyan, Magenta, Yellow)						
			Display / Console — at least 2.7" Color LCD Touch Panel						
			Scanner Optical Resolution — at least 1200 x 2400 dpi; 48-bit color						
			Scanner Speed — at least 200dpi Black: 13 sec / 5 ipm, 200dpi Colour: 28 sec / 5 ipm						
			ADF Paper Capacity — at least 35 pages (A4)						
			Maximum Copy Resolution — at least 600 x 600 dpi						
			OS — at least compatible with Windows and Mac OS						
			Photo Printing — at least borderless upto 4R, 95s printout						
			Ink Tank System — at least spill-free and error-free refilling						
			Connectivity — at least USB 2.x, WiFi, WiFi Direct and LAN						
			Other — at least 12 months manufacturer's warranty						
14215	CS	4	**HEADSET**		12	2,500.00	30,000.00		
14447	OCG		Type: USB Digital Headset						
			Microphone Type: Bi-directional; Noise-canceling						
			Input Impedance: 32 Ohms						
			Sensitivity (headphone): 94 dBV/Pa +/- 3 dB						
			Sensitivity (microphone): -17 dBV/Pa +/- 4 dB						
			Frequency response (Headset): 20 Hz - 20 KHz						
			Frequency response (Microphone): 100 Hz - 10 KHz						
			Ergonomic Design, Padded Ear Pads, Comfortable wear						
			With warranty						

PRICE SCHEDULE

LOT 3

ACCESSORIES AND PERIPHERALS

PR NO.	END-USER	ITEM NO.	PARTICULARS	UOM	QTY	APPROVED BUDGET FOR THE CONTRACT		BIDDER'S OFFER	
						UNIT COST	TOTAL COST	UNIT PRICE	TOTAL PRICE
14319 14366	OC OVCAA	5	HEADSET Type: Single-plug headset Microphone Type: Omni-directional, Noise-canceling Frequency Response: 20 Hz - 20 KHz Nominal Impedance: 32 Ohms Sensitivity: 111 dB ± 3 dB Speaker Diameter: F50 mm Cable Length: 2m Microphone Sensitivity: -58 db ± 3 db Ergonomic Design, Padded Ear Pads, Comfortable wear Package Includes: Stereo Headset Earphone Hook With warranty		3	1,000.00	3,000.00		
14366 14319	OVCAA OC	6	UNINTERRUPTIBLE POWER SUPPLY Type: Microprocessor based digital controlled UPS with boost and buck AVR for voltage stabilization Ratings: 2000VA / 1200W Battery: 2x 12V/9Ah Interface: 6x Universal Socket, LED Indicators Size: 125 x 380 x 225mm Weight: 14.8kg Features: Auto Sensing Frequency, Wide input voltage range, Power on self test, Cold start, Auto-restart, Intelligent battery management, three-stage charging, protection against short circuit, battery overcharge / Optional RS232C Communications With warranty		3	8,500.00	25,500.00		
14439 14369	CS ODSA	7	EXTERNAL USB HDD 2TB Type: Shockproof External Portable Drive Capacity: 2TB Color: Black / Blue / Red Interface: USB 3.2 Gen1 (backward compatible with USB 2.0) Texture: Plastic / Rubber Operating Votage: DC 5V 900mA Compatibility: Windows 7 / 8 / 8.1 / 10, Mac OS X 10.6 or later (reformatting required for use), Linux Kernel 2.6 or later Included Accessories: USB 3.2 Gen1 cable; Quick Start Guide With warranty		4	5,500.00	22,000.00		

PRICE SCHEDULE

LOT 3

ACCESSORIES AND PERIPHERALS

PR NO.	END-USER	ITEM NO.	PARTICULARS	UOM	QTY	APPROVED BUDGET FOR THE CONTRACT		BIDDER'S OFFER	
						UNIT COST	TOTAL COST	UNIT PRICE	TOTAL PRICE
14215	CS	8	**EXTERNAL USB HDD 1TB** Type: Shockproof External Portable Drive Capacity: 1TB Color: Black / Blue / Red Interface: USB 3.2 Gen1 (backward compatible with USB 2.0) Texture: Plastic / Rubber Operating Voltage: DC 5V 900mA Compatibility: Windows 7 / 8 / 8.1 / 10, Mac OS X 10.6 or later (reformatting required for use), Linux Kernel 2.6 or later Included Accessories: USB 3.2 Gen1 cable; Quick Start Guide With warranty		75	3,800.00	285,000.00		
14370	CAC	9	**LED MONITOR, 24"** Type: IPS LED FHD 1080p Monitor Panel: 23.8-inch IPS 250 nits (cd/m2) Native resolution: 1920 x 1080 @ 75Hz Response time: 1ms (VRB) Contrast ratio: 100 million:1 max (ACM) Colors: 16.7 million Speakers: 2Wx2 Ports: 1x VGA, 2x HDMI, Speakers Power: 100 - 240 V Internal Adapter Features: AMD Radeon FreeSync Technology, ZeroFrame Bezels With warranty		5	8,800.00	44,000.00		

PRICE SCHEDULE
LOT 3
ACCESSORIES AND PERIPHERALS

PR NO.	END-USER	ITEM NO.	PARTICULARS	UOM	QTY	APPROVED BUDGET FOR THE CONTRACT		BIDDER'S OFFER	
						UNIT COST	TOTAL COST	UNIT PRICE	TOTAL PRICE
14447 14215	OCG CS	10	WEB CAMERA FHD Type: FullHD AF 1080p 30fps USB w/ Mic Resolution: Full HD 1080P, 1920*1080 Pixels Lens Type: Full HD AF Glass Lens Viewing Angle: 75 Wide Degrees Focus Type: Auto Focus Focus Range: 10cm and Beyond Built-in Mic.: Single Digital Mic. Output Format: MJPEG Frame Rate: 30fps USB: USB 2.0 Compatible with: Windows 7 / 8 / 8.1 / 10 or Later Works in USB Video Device Class (UVC) Mode: Mac OS 10.6 or Later, Linux OS 2.6 or Later, Chrome OS 6.0 or Later, Android V6.0 or Later Compatible with social and video calling software of the above system With warranty		8	2,200.00	17,600.00		
14377	CAC	11	PROJECTOR Color Brightnes — 3600 lumens Resolution — XGA Contrast Ratio — 15,000 : 1 Lamp Life — 10,000/eco mode		3	30,800.00	92,400.00		
			TOTAL ABC FOR LOT 3				800,500.00		