Kumudini Welfare Trust of Bengal (BD) Ltd.- SEIP Project 86, Sirajuddowla Road Narayanganj-1400, Bangladesh

Shopping for Goods

Package No. KWT-SEIP - 5

Package Name: Procurement of Computer, Scanner, Printer, Projector, Pen Drive and other related instruments

For

KWT-SEIP

SHOPPING FOR GOODS REQUEST FOR QUOTATION (RFQ)

Project Title: Kumudini Welfare Trust of Bengal (BD) Ltd.- SEIP

Source of Funding: ADB

Contract Ref: Contract on Grants for Training (Tranche-2)

Date: 29 November 2021

To: Prospective Supplier

Sir/Madam:

1. Kumudini Welfare Trust of Bengal (BD) Ltd. - SEIP Project (Purchaser) hereby requests you to submit price quotation(s) for the supply, installation and after sales services of the following items:

Item No.	Description of Item	Unit	Quantity	Place of Delivery
1	Desktop Computer	PCS	72	
2	Laptop for Chief coordinator-A	PCS	1	
3	Laptop Computer for coordinators-B	PCS	4	
4	Laptop Computer for faculties-C	PCS	10	
5	Scanner	PCS	19	
6	Projector with screen	PCS	14	
7	Printer -A	PCS	10	
8	Printer – B	PCS	10	
9	Pen drive	PCS	50	

If you, however, have been associated with the firm that prepared the design, and specifications of the contract that is subject of this procurement, you shall be disqualified.

To assist you in the preparation of your price quotation we enclose the necessary technical specifications and required quantities in **Annexure**.

- 2. You must quote for all the items under this request. Price quotations will be evaluated for all the items together and contract awarded to the firm offering the lowest evaluated total cost of all the items.
- 3. You shall submit one original of the Price Quotation with the Form of Quotation, and clearly marked "Original". In addition, you shall also submit one copy marked as "COPY". In case of any discrepancy between the Original and Copy, the original shall prevail. Your quotation in the attached format should be signed, sealed in an envelope and addressed to and delivered to the following address

Purchaser's Address:

Main Focal Point Person

Kumudini Welfare Trust of Bengal (BD) Ltd-SEIP Project

74 Gulshan Avenue, Dhaka, Bangladesh. Telephone: (+88-02)58817100

Mobile: (+880) 1707008181 Fax: (+88-02) 7635024

Email: kwt-seip@kumudini.org.bd

- 4. Your quotation in duplicate and written in English language, should be accompanied by adequate technical documentation and catalogue(s) and other printed material or pertinent information (in English language) for each item quoted, including names and addresses of firms providing after- sales service facilities in Bangladesh.
- 5. The deadline for receipt of your quotation(s) by the Purchaser at the address indicated in Paragraph 3 is: 09.12.2021 at 3.00 PM.
- 6. You shall submit only one set of quotations for the above items. Your quotation must be typed of written in indelible ink and shall be signed by you or your authorized representative. Without a signature in your Form of Quotation, your quotation will not be considered further.
- 7. Your quotation(s) should be submitted as per the following instructions and in accordance with the attached form of Contract. The attached Terms and Conditions of Supply is an integral part of the Contract.
 - (i) PRICES: The prices should be quoted for supply and delivery to KWT -SEIP Project Office as mentioned in Supply schedule (place of destination). Prices shall be quoted in Bangladeshi Taka (BDT) inclusive of all local taxes, vat, carriage, installation, commissioning as applicable and after sales services for one year from the date of commissioning.
 - (ii) <u>EVALUATION OF QUOTATIONS</u>: Offers determined to be substantially responsive to the technical specifications will be evaluated by comparison of their prices. An offer is not substantially responsive if it contains material deviations or reservations to the terms, conditions, and specifications in this Request for Quotation, and it will not be considered further. The Purchaser will evaluate and compare only the quotations determined to be substantially responsive*. In evaluation the quotations, the Purchaser will adjust for any arithmetical errors as follows:
 - (a) Where there is a discrepancy between amounts in figures and in words, the amount in words will govern;
 - (b) Where is a discrepancy between the unit rate and the line-item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern; and
 - (c) If a supplier refuses to accept the correction, his quotation will be rejected. The evaluated price shall include local taxes i.e Value Added Tax (VAT) and Advance Income Tax (AIT) in Bangladesh.
 - (iii) <u>AWARD OF PURCHASE ORDER</u>: The award will be made to the bidder offering the lowest evaluated price and that meets the required standards of technical and financial capabilities**. The successful bidder will sign a contract as per attached form of contract and terms and conditions of supply.

- (iv) <u>VALIDITY OF THE OFFER</u>: Your quotation(s) should be valid for a period of sixty (15) days from the deadline for receipt of quotation(s) indicated in Paragraph 5 of this Request for Quotation.
- (v) If you withdraw your quotation during the validity period and/or refuse to accept the award of a contract when and if awarded, then will be excluded from the list of suppliers for the project for two years.
- 8. Further information can be obtained from:

Deputy Focal Point

Kumudini Welfare Trust of Bengal (BD) Ltd-SEIP Project

74 Gulshan Avenue, Dhaka, Bangladesh.

Telephone: (+88-02)58817100 Mobile: (+880) 1707008181 Fax: (88-02) 7635024 E-mail: ebarua@kumudini.org.bd

- 9. The bidder whose quotation had been accepted will be notified of the award of contract through the Letter of Acceptance issued by the Purchaser within 15 days from the date of submission of quotation.
- 10. The Purchaser intends to apply funds from the KWT-(SEIP) Project, Kumudini Welfare Trust of Bengal (BD) Ltd eligible payments under the Purchase Order resulting from this RFQ.
- 11. Under SEIP's Anticorruption Policy bidders shall observe the highest standard of ethics during the procurement and execution of such contracts. KWT-SEIP will reject a proposal for award, and will impose sanctions on parties involved, if it determines that the bidder recommended for award or any other party, has engaged in corrupt, fraudulent, collusive, of coercive practices in competing for, of in executing, the Contract. At the time of Submission of your quotation, you should not be in SEIP's sanctions list.
- 12. Any quotation submitted will be regarded as an offer by prospective supplier and does not constitute or imply the acceptance of the quotation by purchaser.
- 13. Purchaser shall not be responsible for any costs associated with a prospective supplier's preparation and submission of a quotation, regardless of the outcome or the manners of conducting the selection process.
- 14. No price variation due to escalation, inflation, natural calamity or any other market factors shall be accepted at any time during the validity of the price quotation after the quotation has been received.

Sincerely,
 (Purchaser)

^{*}To substantiate responsiveness of quotations, please furnish supporting documents/evidences, among others, copies of Valid Trade License, Tax Identification Number (TIN), VAT Registration Certificate and Specification Compliance Sheet as Attachment-1 including its word format soft copy in a CD.

^{**} To substantiate financial capabilities, please furnish supporting document/evidence such as Bank solvency Certificate and/or Bank Statement.

Annexure A FORM OF QUOTATION

To

Main Focal Point Person

Kumudini Welfare Trust of Bengal (BD) Ltd-SEIP Project

74 Gulshan Avenue, Dhaka, Bangladesh. Telephone: (+88-02)58817100 Mobile: (+880) 1707008181 Fax: (+88-02) 7635024

Email: <u>kwt-seip@kumudini.org.bd</u>

We	offer	to	exec	ute t	the	contra	ct	titled	KW	E-SE	IP-5:	Ρı	rocur	emer	nt d	of	pro	cure	ment	of
com	puter,	sca	nner,	prin	ter,	projec	or	, pen d	drive	and	othe	er r	elate	d inst	trur	ner	nts 1	for K	WT-S	EIP
in a	ccorda	nce	with	the (Con	ditions	of	Contra	ict a	ccom	pany	yin	g this	Quo	tati	on	for	the	Contr	act
Pric	e of					(an	οι	ınt in v	vord	s and	d nun	nb	ers) (E	BDT)_				We	prop	ose
to c	omplet	te th	ne del	ivery	of (Goods	es	cribed	in th	e Co	ntrac	ct v	vithin	the f	ollo	owi	ng [Deliv	ery Ti	me
fron	n the D	ate	of Sig	gning	g of t	the Cor	tra	act.												

Prices (inclusive of local taxes i.e AIT, VAT, etc.) and Schedules for Supply:

Item No.	Description of Item	Brand	Unit	Quantity	Rate per Unit	Total Price	
1	Desktop Computer		PCS	72			
2	Laptop for Chief coordinator-A		PCS	1			
3	Laptop Computer for coordinators-B		PCS	4			
4	Laptop Computer for faculties-C		PCS	10			
5	Scanner		PCS	19			
6	Projector with screen		PCS	14			
7	Printer -A		PCS	10			
8	Printer – B		PCS	10			
9	Pen drive		PCS	50			
	Grand Total						

This Quotation and your written acceptance will constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any Quotation you receive.

We hereby confirm that this Quotation complies with the Validity of the Offer and Warranty conditions imposed by the Request for Quotation document and the Terms and Conditions of Supply, respectively.

We have not been associated with the firm that prepared the design and specifications of the contract that is subject of this request for quotation. We are not in the SEIP sanctions list.

Authorized Signature:
Name and Title of Signatory:
Name of Supplier:
Address:
Phone Number:
Fax Number, if any:
Email address (ontional):

Annexure B

FORM OF CONTRACT

THIS AGR	REEMENT n	umber	ma	ade on	,_	20	21 <u>,</u> betw	een		
(hereinaf	ter ca	lled "	the	Purchase	r'')	on	the	one	part	and
(hereinaf	ter called '	the Suppl	lier'') o	n the other	part.					
to be sup	oplied by S	upplier, vi e Supplier	iz. KWT for the	ted for quo -SEIP-5 (he supply of g ice"	reinaf	ter cal	led "Con	tract'') ar	nd has acc	cepted
1. Th of (a	ne followir f this agree	ng docume ement. viz: Quotation	ents sha : n; Term	H AS FOLLO all be deem s and Cond :	ed to					
he Pu	ereinafter urchaser to	mentione execute a	ed, the and con	nts to be Supplier oplete the s mity with t	hereb upply	y con of goo	cludes a ds under	n Agree the Conti	ment wit	th the
		-		ants to pay, ment Condi				•		ntract
		-		nereto hav				tract und	ler the la	iws of
Signature	e and seal o	of the Purc	chaser:			Signatı	ure and s	eal of the	e Suppler:	
For and o	on behalf o	f				For an	d on beh	alf of		
Name of	Authorized	d Represer	— ntative		-	Name (of Autho	rized Ren	 resentativ	ve

TERMS AND CONDITIONS OF SUPPLY

Project Name: Kumudini Welfare Trust of Bengal (BD) Ltd.- SEIP Project

Purchaser:

Main Focal Point

Kumudini Welfare Trust of Bengal (BD) Ltd-SEIP Project

74 Gulshan Avenue, Dhaka, Bangladesh.

Telephone: (+88-02)58817100 Mobile: (+880) 1707008181 Fax: (+88-02) 7635024

Email: <u>kwt-seip@kumudini.org.bd</u>

Package No. KWT-SEIP-5

Package Name: Procurement of computer, scanner, printer, projector, pen drive and other related instruments for KWT-SEIP

1. Schedules for Supply and Place for Destination

The place of destination of the goods/equipment is Kumudini Welfare Trust of Bengal (BD) Ltd.-SEIP Project.

The supply shall include carriage, installation, commissioning as applicable and after sales service/defect liability for one year from the date of supply/commissioning as mentioned in the annexure. The supply schedule of the computer, scanner, printer, projector, pen drive and other related instruments for KWT- SEIP Project, are as stated below:

Item No.	Description of Item	Unit	Quantity	Delivery Time	Place of Delivery
1	Desktop Computer (Core i5 full HD including UPS, anti-virus, original License OS)	PCS	72		
2	Laptop for Chief coordinator-A (including anti- virus and original license OS)	PCS	1		
3	Laptop Computer for coordinators-B (including anti-virus and original license OS)	PCS	4	15 days from	
4	Laptop Computer for faculties-C (including anti- virus and original license OS)	PCS	10	the date of signing	
5	Scanner	PCS	19	contract	
6	Projector with screen	PCS	14		
7	Printer -A (Auto duplex)	PCS	10		
8	Printer – B (Duplex)	PCS	10		
9	Pen drive	PCS	50		

- 2. <u>Fixed Price</u>: The prices indicated in the Form of Quotation are firm and fixed and not subject to any adjustment during contract performance.
- 3. <u>Delivery Schedule:</u> The delivery shall be completed as per above schedule but not exceeding 15 (Fifteen) days from the date of signing of contract.

- 4. <u>Applicable Law:</u> The Contract shall be interpreted in accordance with the laws of the Purchaser's country.
- 5. <u>Resolution of Disputes:</u> The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute between them under of in connection with the Contract. In the case of a dispute between the Purchaser and the supplier, the dispute shall be settled in accordance with the provisions of the Arbitration Act 2001 of the Purchaser's country.
- 6. <u>Delivery and Documents:</u> Upon delivery, the Supplier shall provide the following documents to the Purchaser:
 - (i) Copies of the Supplier's invoice showing good's description, quantity, unit price, and total amount;
 - (ii) Manufacturer's or supplier's warranty certificate;
 - (iii) Manuals; and
 - (iv) Certificate of origin.
 - (v) VAT Challan if applicable

If goods are coming by courier, supplier shall also provide prior to delivery, copies of documents that will enable Purchaser to receive the goods. The above documents shall be received by the Purchaser at least one week before arrival of the goods and if not received, the Supplier shall be responsible for any consequent expenses.

- 7. Payment: Payment of the contract price shall be made in the following manner:
 - a) 100% (excluding AIT and VAT which will be deducted at source by purchaser if applicable) within 30 days upon receipt by the Purchaser of the delivered goods on site and acceptance of the delivered goods by the purchaser in accordance with the contract.
- <u>8. Warranty:</u> Goods offered should be covered by manufacturer's warranty as mentioned in respective annexure.
- <u>9. Defects:</u> All defects will be corrected by the Supplier without any cost to the Purchaser within 30 days from the date of notice by Purchaser. The name and address of service facility where the defects are to be corrected by the supplier within the warranty period is:

KWT- SEIP as specified in the Supply Schedule (place of Destination).

<u>10. Force Majeure:</u> The supplier shall not be liable for penalties of termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

For purposes of this clause, "Force Majeure" means an events beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable.

Such events may include, but not restricted to, act of Purchaser in its sovereign capacity, wars of revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing,

the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by Force Majeure event.

- 11. Required Technical Specifications: (with attachments as necessary)
 - (i) General Description
 - (ii) Specific details and technical standards
 - (iii) Performance Parameters

Supplier confirms compliance with above specifications.

12. Failure to Perform: The Purchaser may cancel the Agreement if the Supplier fails to deliver the Goods, in accordance with the above terms and conditions, in spite of a 14- day notice given by the Purchaser, without incurring any liability to the Supplier.

NAME OF SUPPLIER:	
Authorized Signature:	
Place:	
Date:	

Annexure C LETTER OF ACCEPTANCE

Date:			
To:	[Name and addres	ss of the Supplier]	
Dear Sir or Madam,			
This is to notify you t	hat your Quotation dated	for the exe	ecution of the [name
	Contract Package] for the Cont		
[amount in words ar	nd figures], as corrected and n	nodified in accordance	with the Request for
Quotation has been	accepted by us.		
goods not later than	ted to sign the attached Form and ensure the ecified in the contract.		
For and on behalf of	the Purchaser:		
	Authorized Signature:		
	Name of Signatory:		
	Title:		

Annexure D

<u>Technical Specifications for Desktop Computer (Core i5 full HD brand computer with UPS, anti-virus and preloaded license OS)</u>

Features	Specification
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of origin	To be mention by Bidder
Country of assemble	To be mention by Bidder
Chassis	Tower
	10th Generation Intel Core i5-10500-6C (3.10 up to 4.50GHz, 12MB Cache, 12
Processor	Threads) or equivalent
Chipset	Intel B460 Chipset or equivalent
Integrated Audio	Integrated High Definition Audio
Internal Speaker	Internal Business Audio Speaker
RAM	8GB DDR4, 2666 MHz
Hard Drive	1TB 7200 RPM 3.5" SATA Hard Disk Drive
SSD	A DATA M.2 PCIE SX6000NP 128GB Solid State Drive or equivalent
DVD+/-RW	DVD+/-RW Drive (Half Height)
Monitor	21.5" Widescreen LED Backlight Monitor with HDMI display port
Mouse	Optical Mouse and mouse pad
Keyboard	USB Keyboard (English & Bangla)
Graphics	Integrated Intel UHD Graphics 630
OS	Pre-loaded original windows 10 Pro 64 bit license
Power Supply	Standard 260W PSU Active PFC 260W typical 85% efficient PSU
Land USB Port	HDMI and USB Port
Warranty	3 Years warranty parts and labour
	Type offline
	Capacity-1200VA
	STD back-up minimum 15 minutes
UPS	12 months warranty period
	Year of 2021 editions
	Reliable protection without slowdown
Anti-virus	Minimal power usage
Delivery period	15 days from the date of signing contract
Others	Installation in free of cost

<u>Annexure E</u>

<u>Technical Specifications for Laptop for Chief coordinator-A (including anti-virus and license OS)</u>

Features	Specification					
Brand	To be mention by Bidder					
Model	To be mention by Bidder					
Country of origin	To be mention by Bidder					
Country of assemble	To be mention by Bidder					
Colour	Black / Silver					
Processor	Intel Core i7-1165G7 Processor (12M Cache, 2.80 GHz up to 4.70 GHz, with IPU)					
	or equivalent					
Display	15.6" FHD (1920x1080), Anti-Glare Display					
Memory	8GB DDR4 3200MHz RAM					
Storage	512GB SSD					
Graphics	NVIDIA GeForce MX330 with 2GB GDDR5 graphics or equivalent					
Battery	3-Cell, 42Wh battery unit					
Keyboard	Standard Keyboard					
Card Reader	1 x SD Card Reader					
Wi-Fi	Wireless 802.11ac					
Bluetooth	Yes					
LICD (c)	1 x USB 2.0 Gen 1 Type-A					
USB (s)	2 x USB 3.2 Gen 1 Type-A					
HDMI	1 x HDMI 1.4b					
Audio Jack Combo	1 combo headphone / microphone jack					
Extra RAM Slot	Yes (Upgradable up to 32GB)					
Extra M.2 Slot	Yes					
Operating System	Pre-loaded original windows 10 pro/ Microsoft Windows 10 Professional					
	license					
Manufacturing	O2 Voors Worrant					
Warranty	02 Years Warranty					
Delivery period	15 days from the date of signing contract					

Annexure F

Technical Specifications for Laptop Computer for coordinators-B (Including anti-virus and license OS)

Features	Specification
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of origin	To be mention by Bidder
Country of assemble	To be mention by Bidder
Colour	Black / Silver
Processor	Intel Core i5-1135G7 Processor (8M Cache, 2.40 GHz up to 4.20 GHz)
Display	15.6" FHD (1920x1080), Anti-Glare Display
Memory	4GB DDR4 3200MHz RAM (upgradable up to 32GB RAM)
Storage	1TB HDD
Graphics	NVIDIA GeForce MX330 with 2GB GDDR5 graphics or equivalent
Battery	3-Cell, 42Wh battery unit
Keyboard	Standard Keyboard
Card Reader	1 x SD Card Reader
Wi-Fi	Wireless 802.11ac
Bluetooth	Yes
LICD (c)	1 x USB 2.0 Gen 1 Type-A
USB (s)	2 x USB 3.2 Gen 1 Type-A
HDMI	1 x HDMI 1.4b
Audio Jack Combo	1 combo headphone / microphone jack
Extra RAM Slot	Yes
Extra M.2 Slot	Yes
Supported SSD Type	m.2 NVMe ssd
Operating System	Pre-loaded original windows 10 pro/ Microsoft Windows 10 Professional license
Manufacturing Warranty	02 Years Warranty
Delivery period	15 days from the date of signing contract

Annexure G

Technical Specifications for Laptop Computer for Faculties-C (including anti-virus and license OS)

Features	Specification
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of origin	To be mention by Bidder
Country of assemble	To be mention by Bidder
Colour	Black / silver
Processor	Intel Core i5-1135G7 Processor (8M Cache,2.40 GHz up to 4.20 GHz) or equivalent
Display	15.6" FHD (1920x1080), Anti-Glare Display
Memory	4GB DDR4 3200MHz RAM
Storage	1TB HDD
Graphics	Intel Iris Xe Graphics or equivalent
Battery	3-Cell, 42Wh battery unit
Keyboard	Standard Keyboard
Card Reader	1 x SD Card Reader
Wi-Fi	Wireless 802.11ac
Bluetooth	Yes
USB (s)	1 x USB 2.0 Gen 1 Type-A
USB (S)	2 x USB 3.2 Gen 1 Type-A
HDMI	1 x HDMI 1.4b
Audio Jack Combo	1 combo headphone / microphone jack
Extra RAM Slot	Yes
Extra M.2 Slot	Yes
Supported SSD Type	m.2 NVMe SSD
Operating System	Pre-loaded original windows 10 pro/ Microsoft Windows 10 Professional license
Manufacturing Warranty	02 Years Warranty
Delivery period	15 days from the date of signing contract

Annexure H

Technical Specifications for Scanner

Features	Specification
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of origin	To be mention by Bidder
Country of assemble	To be mention by Bidder
Brand & Model	A4 Size Slim Flatbed Scanner
Technology	Contact Image Sensor (CIS)
Light Source	LED (CIS)
Resolution (dpi)	4800
	BMP, PNG, GIF, JPEG, Single-Page PDF, Multi-Page PDF, Multi-Tiff, Tiff,
File Formats	RTF, TXT, OCR (for iScan only)
	XSP, DOC, XLS, PPT, DOCS, XLSX, PPTX, HTML
Grayscale mode	16-bit input 8-bit output
Color mode	48-bit input 24-bit output
Memoty Size	16MB SDRAM
Interface	USB 2.0
Power Consumption	Ready<1.5 W
Acoustical Noise	operation<50 dB
Acoustical Noise	Ready <45 dB
OS Support	Win XP / Vista / Win 7 / Win 8 / Win 10
Scanning Speed	
B/W @ 200 dpi, A4	9 sec (Include Backhome 18 sec)
B/W @ 300dpi, A4	9 sec (Include Backhome 18 sec)
Color @ 200dpi, A4	9 sec (Include Backhome 18 sec)
Color @ 300dpi, A4	9 sec (Include Backhome 18 sec)
Warranty	1 year warranty with parts and labour
Delivery period	15 days from the date of signing contract

Annexure I

Technical Specifications for Projector with screen

Features	Specification
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of origin	To be mention by Bidder
Country of assemble	To be mention by Bidder
Display Type	Single 0.65" DLP Technology by TI
Brightness	WXGA (1280x800)
Maximum Resolution	WUXGA (1920x1200)@60Hz
Contrast Ratio	15,000:1
Lamp Life/Type	At least 2500 Hours (Normal)
Throw Ratio	1.46 - 2.20
Image Size (Diagonal)	25.3" - 317.99"
Projection Distance	1.2 - 10m (3.94ft - 2.8ft)
Projection Lens	F=2.42 - 2.97 , f=20.70 - 31.05mm
Zoom Ratio	1.5x
Aspect Ratio	16:10 Native
Offset	111.3±5%
Keystone Correction	±40 Degree; ±40 Steps
Horizontal Frequency	15, 31 – 91Hz
Vertical Scan Rate	24 - 30Hz, 47 - 120Hz
3D Compatibility	Yes (DLP® LinkTM, HDMI 1.4b (Blu-Ray))
Audio	10W (Mono)
Computer Compatibility	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA@60hz, Mac
Video Compatibility	SDTV (480i, 576i) / EDTV (480p, 576p) / HDTV (720p, 1080i, 1080p), NTSC (M,
	3.58/4.43 MHz), PAL (B,D,G,H,I,M,N) SECAM (B,D,G,K,K1,L)
I/O Connection Ports	HDMI v1.4, MHL/HDMI v1.4, VGA-In (x2), S-Video, Composite Video, Audio-In
	(RCA L/R), Audio-In (Mini-Jack), VGA-Out, USB (Type A for 5V/1.5A Power
	Only), Audio-Out (Mini-Jack), RJ45, RS-232, Mini-USB (Service), Microphone
	(Mini-Jack), 12V Trigger
Projection Method	Table Top, Ceiling Mount (Front or Rear)
Security Solutions	Kensington® Security Slot, Security Bar, Keypad Lock
Available Colour	Two-Tone: White/Gray
Noise Level	38dB/34dB (Normal/Eco. Mode)
Power Supply	AC 110-240V, 50/60Hz
Power Consumption	410W maximum in Normal Mode
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Filter (China only),
	Documentation Kit
Lumen	Minimum 4K
Screen	70" x 70" Electric Projector Screen with Remote
Warranty	2 years warranty with parts and labour
Delivery period	15 days from the date of signing contract

<u>Annexure J</u>

<u>Technical Specifications for Printer (Auto duplex) – A</u>

Features	Specification
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of origin	To be mention by Bidder
Display	2-line backlit LCD graphic display
Power	220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz)
Print Speed	Print Speed PPM (Black): 38ppm
First-Print-Out Time	6.3sec
Resolution	1200 x 1200dpi
Processor Speed	1200 MHz
Duplex Printing	Automatic
Print Technology	Laser
Monthly Print	750 to 4,000
Volume	
Colour Output	Black & White
Connectivity	LAN, USB
Toner	3,000 pages
Connectivity	USB
Others/ Special	Supported Operating System:
Features	Windows 7, 8, 8.1, 10, Server 2008 R2, 2012, 2012 R2, 2016, Mobile OS,
	iOS, Android, Mac, Apple mac OS Sierra v10.12, Apple mac OS High Sierra
	v10.13, Apple mac OS Mojave v10.14
Warranty	1 year warranty with parts and labour
Delivery period	15 days from the date of signing contract

Annexure K

Technical Specifications for Printer B

Features	Specification
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of origin	To be mention by Bidder
Display	LED
Processor Speed	400 MHz
MPN	MPN: 4ZB77A
Power	220 to 240 VAC, 50/60Hz
Print Speed	Up to 20 ppm (normal, A4)
First-Print-Out Time	8.3sec
Resolution	up to 1200 x 1200 dpi
Duplex Printing	Manual
Print Technology	Laser
Monthly Print	100 to 1,500
Volume	
Colour Output	Black & White
Connectivity	Hi-Speed USB 2.0 port
Toner	Black Original Laser Toner Cartridge (1000 yield)
	Black Original Laser Toner Cartridge (1000 yield)
	Black Original Laser Toner Cartridge (1000 yield)
Others/ Special	Get productive print performance at an affordable price. Produce high-
Features	quality results and print and scan from your phone. This surprisingly small
	laser delivers exceptional quality, page after page. Produce sharp text,
	bold blacks and crisp graphics. You can fit this printer almost anywhere –
	it's that small and compact. Get print speeds up to 20 ppm (A4). Get
	simple setup, print and scan from your phone. Easily share resources –
	access and print with wireless networking.
Warranty	1 year warranty with parts and labour
Delivery period	15 days from the date of signing contract

Annexure L

Technical Specifications for Pen drive

Features	Specification
Brand	To be mention by Bidder
Model	To be mention by Bidder
Country of origin	To be mention by Bidder
Capacity	128GB
Colour	Black / white
System Requirements	Windows XP / Vista / 7 / 8 / 8.1 / 10 or later Mac OSX 10.5 or later Linux Kernel 2.6 or later
Note	1. Performance may vary due to variations in platforms and application tools. 2. Please note that USB 3.0, USB 3.1 Gen1, and USB 3.2 Gen1 are in fact the same specification and feature the same exact performance capabilities. The USB Implementers Forum (USB-IF) recently rebranded USB 3.1 Gen1 to USB 3.2 Gen1.
Warranty	Model Life Time
Delivery period	15 days from the date of signing contract