



University of Ruhuna
Wellamadama
Matara

04.08.2021

The Manager,
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Invitation for Bids (IFB)

Contract: Supply, Delivery, Installation, Commissioning and Testing of Sound Systems, Cameras and Office Equipment for Department of Public Policy, Faculty of Humanities and Social Sciences, University of Ruhuna

IFB No - AHEAD/RA2/ELTA-ELSE/RUH/HSS/PP/GOODS/2021/NS-149

The Chairman, Department Procurement Committee on behalf of the University of Ruhuna invites sealed bid from you for **Supply, Delivery, Installation, Commissioning and Testing of Sound Systems, Cameras and Office Equipment for Department of Public Policy, Faculty of Humanities and Social Sciences, University of Ruhuna** indicated in the annexed bid document.

01. Bidding will be conducted through National Shopping method of procurement.
02. You may obtain further information if any from the **Deputy Director- Procurement (AHEAD Project) Supplies Branch, University of Ruhuna, Wellamadama, Matara. (T.P 041- 2227027/ Fax No. 041 – 2227027)**
03. Bids must be delivered by mail in sealed envelopes addressed to **Director/OTS, AHEAD Project-OTS Office, University of Ruhuna, Wellamadama, Matara** before **02.00 p.m. on August 18, 2021**. Late bids will be rejected.
04. This contract is subject to,
 - Providing of performance security of 10% of the total contract price in accordance with the format attached and issued with this in favor of the Vice Chancellor, University of Ruhuna.
 - Entering in to the formal agreement with the University of Ruhuna.

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Deputy Director - Procurements,
University of Ruhuna,
Wellamadama,
Matara.

Mr. R. C. Kolliparambala
Deputy Director - Procurement
Operations Technical Secretariat
AHEAD Project
University of Ruhuna
Wellamadama, Matara



UNIVERSITY OF RUHUNA

**PROCUREMENT OF GOODS UNDER
NATIONAL SHOPPING PROCEDURES**

**INVITATION FOR QUOTATIONS
FOR**

**Supply, Delivery, Installation, Commissioning and Testing of Sound Systems,
Cameras and Office Equipment for Department of Public Policy, Faculty of
Humanities and Social Sciences, University of Ruhuna**

IFB No: AHEAD/RA2/ELTA-ELSE/RUH/HSS/PP/GOODS/2021/NS-149

Mr. R. C. K. Jayawardena
Deputy Director - Procurement
Operations, Physical Environment
AHEAD Project
University of Ruhuna
Wellamadama, Matara

Section I. Instructions to Vendors (ITV)

A: General	
1. Scope of Bid	1.1 The Purchaser named in the Data Sheet invites you to submit a quotation for the supply of Goods as specified in Section III Schedule of Requirements.
B: Contents of Documents	
2. Contents of Documents	<p>2.1 The documents consist of the Sections indicated below.</p> <ul style="list-style-type: none"> • Section I. Instructions to Vendors (ITV) • Section II. Data Sheet • Section III. Schedule of Requirements • Section IV. Technical Specifications & Compliance with Specifications with price schedule • Section V. Quotation submission Form(s)
C: Preparation of Quotation	
3. Documents Comprising your Quotation	<p>3.1 The Quotation shall comprise the following:</p> <ol style="list-style-type: none"> (a) Quotation Submission Form and the Price Schedules; (b) Technical Specifications & Compliance with Specifications
4. Quotation Submission Form and Price Schedules	<p>4.1 The vendor shall submit the Quotation Submission Form using the form furnished in Section V. This form must be completed without any alterations to its format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.</p> <p>4.2 Alternative offers shall not be considered. The vendors are advised not to quote different options for the same item but furnish the most competitive among the options available to the bidder.</p>
5. Prices and Discounts	<p>5.1 Unless specifically stated in Data Sheet, all items must be priced separately in the Price Schedules.</p> <p>5.2 The price to be quoted in the Quotation Submission Form shall be the total price of the Quotation, including any discounts offered.</p>

Mr. R. C. Kotiponnaratchi
 Deputy Director - Procurement
 Operations and Administration Secretariat
 A-2AB Project
 University of Ruhuna
 Wellama, Jambura, Matara

	<p>5.3 The applicable VAT shall be indicated separately.</p> <p>5.4 Prices quoted by the vendor shall be fixed during the vendor's performance of the Contract and not subject to variation on any account. A Quotation submitted with adjustable price shall be treated as nonresponsive and may be rejected.</p>
6. Currency	6.1 The vendors shall quote only in Sri Lanka Rupees.
7. Documents to Establish the Conformity of the Goods	<p>7.1 The vendor shall furnish as part of its quotation the documentary evidence that the Goods conform to the technical specifications and standards specified in Section IV, "Technical Specifications & Compliance with Specifications".</p> <p>7.2 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description of the essential technical and performance characteristics of the Goods, demonstrating substantial responsiveness of the Goods to the technical specifications, and if applicable, a statement of deviations and exceptions to the provisions of the Technical Specifications given.</p> <p>7.3 If stated in the Data Sheet the vendor shall submit a certificate from the manufacturer to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in Sri Lanka.</p>
8. Period of Validity of quotation	8.1 Quotations shall remain valid for the period of sixty (60) days after the quotation submission deadline date.
9. Format and Signing of Quotation	9.1 The quotation shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the vendor.
D: Submission and Opening of Quotation	
10. Submission of Quotation	<p>10.1 Vendors may submit their quotations by Registered post in sealed envelopes addressed to the Purchaser and bear the specific identification of the quotation number.</p> <p>10.2 If the quotation is not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the quotation.</p>
11. Deadline for Submission of Quotation	11.1 Quotation must be received by the Purchaser at the address set out in Section II, "Data Sheet", and not later than the date and time as specified in the Data Sheet.

12. Late Quotations	12.1 The Purchaser shall reject any quotation that arrives after the deadline for submission of quotations, in accordance with ITV Clause 11.1 above.
13. Opening of Quotations	13.1 The Purchaser shall conduct the opening of quotation in public at the address, date and time specified in the Data Sheet. 13.2 A representative of the bidders may be present and mark his attendance.
E: Evaluation and Comparison of Quotations	
14. Clarifications	14.1 To assist in the examination, evaluation and comparison of the quotations, the Purchaser may, at its discretion, ask any vendor for a clarification of his quotation. Any clarification submitted by a vendor in respect to his quotation which is not in response to a request by the Purchaser shall not be considered. 14.2 The Purchaser's request for clarification and the response shall be in writing.
15. Responsiveness of Quotations	15.1 The Purchaser will determine the responsiveness of the quotation to the documents based on the contents of the quotation received. 15.2 If a quotation is evaluated as not substantially responsive to the documents issued, it may be rejected by the Purchaser.
16. Evaluation of quotations	16.1 The Purchaser shall evaluate each quotation that has been determined, to be substantially responsive. 16.2 To evaluate a quotation, the Purchaser may consider the following: (a) the Price as quoted; (b) price adjustment for correction of arithmetical errors; (c) price adjustment due to discounts offered. 16.3 The Purchaser's evaluation of a quotation may require the consideration of other factors, in addition to the Price quoted if stated in Section II, Data Sheet. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods.

Dr. ...
 Deputy ...
 Operation ...
 University of ...
 Wellamadana, ...

17. Purchaser's Right to Accept any Quotation, and to Reject any or all Quotations	17.1 The Purchaser reserves the right to accept or reject any quotation, and to annul the process and reject all quotations at any time prior to acceptance, without thereby incurring any liability to bidders.
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F: Award of Contract	
18. Acceptance of the Quotation	18.1 The Purchaser will accept the quotation of the vendor whose offer has been determined to be the lowest evaluated bid and is substantially responsive to the documents issued.
19. Notification of acceptance	19.1 Prior to the expiration of the period of validity of quotation, the Purchaser will notify the successful vendor, in writing, that his quotation has been accepted.
20. Signing of Contract	20.1 Within (14) days after notification, the Purchaser shall complete the Agreement, and in form the successful Bidder have to sign it. 20.2 Within fourteen (14) days of receipt of such information, the successful Bidder shall sign the Agreement.
21. Performance Security.	21.1 Within fourteen (14) days of the receipt of notification of award from the Purchaser, the successful Bidder is required furnish the Performance Security in accordance with the CC, using for that purpose the Performance Security Form included in Section VII contract forms, The Employer shall promptly notify the name of the winning Bidder to each unsuccessful Bidder and discharge the Bid Security of the unsuccessful bidders. 21.2 Failure of the successful Bidder to submit the above mentioned Performance Security or sign the contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security or execution of the Bid-Securing Declaration. In that event the Purchaser may award the Contract to the next lowest evaluated Bidder, whose offer is substantially responsive and is determined by the purchaser to be qualified to perform the contract satisfactorily.

Section II: Data Sheet

ITV Clause Reference	
1.1	The Purchaser is: Vice Chancellor Address : University of Ruhuna, Wellamadama Matara.
5.1	If the bidder is allowed to quote for lesser number of items than the total number of items specified, indicate the details.
7.3	Manufacturer's Authorization is required.
11.1	Address for submission of quotations is Director/ OTS, AHEAD Project, University of Ruhuna, Wellamadama, Matara. Deadline for submission of quotations is at 2.00 P.M on August 18, 2021
13	The Quotations shall be opened at the following address: AHEAD PROJECT, OTS-Office, University of Ruhuna, Wellamadama, Matara.
16	Other factors that will be considered for evaluation are (List and describe the methodology):
Additional Clause	
17. Payment	Payment shall be made within eight weeks after receiving the invoice and other required documents to the Office for each item supplied.
19. Liquidated Damages	The supplier should deliver the items within the delivery period stipulated in the schedule of requirements. The supplier should make payment to the purchaser for each week of delay in delivery, at the rate of 0.5% of the contract sum per each week of delay, up to a maximum of 10% of the contract sum.
21. Performance Security	The supplier should forward performance security of 10% of the total contract price. This should be issued in favor the Vice Chancellor, university of Ruhuna, valid for a required period high covers warranty period from date of acceptance of the order.(Format is Attached)

Mr. R. C. Kapurathilleke
Deputy Director - Procurement
Operations, Technical Secretariat
AHEAD Project
University of Ruhuna
Wellamadama, Matara

Section III: Schedule of Requirements

- Note:
1. Bidders a) May quote whole item.
 2. Evaluation will be based on: a) separately.

Item No.	Brief Description of the Goods	Specification and Requirements	Quantity	Delivery Period	Bidder's offered Delivery Date
01	Smart Board	Annexure I	01	2 weeks	
02	DSLR Camera	Annexure II	01	2 weeks	
03	Digital Video Camera	Annexure III	01	2 weeks	
04	Wireless Headset microphone	Annexure IV	01	2 weeks	
05	Video Light	Annexure V	02	2 weeks	
06	Amplifier Sound System with Mics	Annexure VI	04	2 weeks	
07	Collar Microphones	Annexure VII	02	2 weeks	
08	Laser Printer	Annexure VIII	01	2 weeks	

Place of Delivery: University of Ruhuna, Wellamadama, Matara

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 Department of Procurement
 Operational Technical Services
 AHEAD Programme
 University of Ruhuna
 Wellamadama

PRICE SCHEDULE –IV

Contract: Supply, Delivery, Installation, Commissioning and Testing of Sound Systems, Cameras and Office Equipment for Department of Public Policy, Faculty of Humanities and Social Sciences, University of Ruhuna.

IFB No - AHEAD/RA2/ELTA-ELSE/RUH/HSS/PP/GOODS/2021/NS-149

Item No.	Description	Qty.	Unit Rate. (Without VAT) (Rs. & Cents)	VAT (Rs. & Cents)	Total Amount (With VAT) (Rs. & Cents)
01	Smart Board	01			
02	DSLR Camera	01			
03	Digital Video Camera	01			
04	Wireless Headset microphone	01			
05	Video Light	02			
06	Amplifier Sound System with Mics	04			
07	Collar Microphones	02			
08	Laser Printer	01			

We agree to supply and delivery the above goods in accordance with the technical specifications for a total contract price of Rupees..... (amount in figures) (amount in words) within the period specified in the Invitation for Quotations.

We also confirm that the warrantee/guarantee specified shall apply to the offered goods.

.....
Signature of the Bidder
 Name of the Bidder
 Date

Section V Quotation Submission Form

[The Vendor shall fill in this Form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions will be accepted.]

Date:

To:.....

[insert complete name of Purchaser]

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the document issued;
- (b) We offer to supply in conformity with the documents issued and in accordance with the Delivery Schedules specified in the Schedule of Requirements, the following Goods [insert a brief description of the Goods];
- (c) The total price of our quotation including any discounts offered is: [insert the total quoted price in words and in figures];
- (d) Our quotation shall be valid for the period of time specified in ITV Sub-Clause 8.1, from the date fixed for the quotation submission deadline in accordance with ITV Sub-Clause 11.1, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (e) We understand that this quotation, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us.
- (f) We understand that you are not bound to accept the lowest evaluated quotation or any other quotation that you may receive.

Signed:.....

[insert signature of Person whose name and capacity are shown]

Name:

[insert complete name of person signing the Bid Submission Form]

Dated:

Dr. S. K. Jayarajothi
Deputy Director - Procurement
Operations, University Secretariat
20100 Project
University of Ruhuna
Wellamadama, Matara

1) Specification for Internationally Branded Interactive Smart board and Accessories

Specification		Requirements	Bidder's Offer	
			Yes/ No	Remarks
General	Brand	Please Specify		
	Model	Please Specify		
	Country of Origin	Please Specify		
	Country of Manufacture	Please Specify		
	Year of Manufacture	Please Specify		
Panel	Diagonal Size	65 inches or more Please Specify		
	Type	60 Hz Direct LED		
	Resolution	3840 * 2160 or more		
	Brightness	400 cd/m ² or more		
	Contrast Ratio	4000:1 Please Specify		
	Color Support	1.07 Billion Please Specify		
	Aspect Ratio	16:9		
Sound	Speaker	Built-in Speaker (10W * 2)		
Connectivity	Network	RJ45 -1		
		WiFi – Should be available		
	Input	VGA - Please Specify		
		HDMI *4 or more		
		USB 2.0 – 1		
		USB 3.0 – 1		
		RS232 - Please Specify		
		Audio-in -1		
	Output	VGA - Please Specify		
Audio-out -1				

		Touch out - Please Specify		
	Internal	Sensor - Please Specify		
Touch	Touch Technology	Infrared		
	Touch Resolution	Please Specify		
	Touch Surface	Anti-Glare Glass		
	Touch Surface Material	04mm Tempered Glass (H7 Standard explosive proof)		
	Touch Mode	Multi Touch		
	Touch Objects	Human Finger and Opaque Pen		
	Response Time	Please Specify		
Power	Type	Internal		
	Power Supply	AC 100 ~ 240 V 50/60 Hz		
	Power Consumption	Please Specify		
Mechanical Specification	Dimension (mm)	Please Specify		
	Weight	Please Specify		
	Color	Black		
	Stand Type	Stand		
	Power Cable Length	1.5 M or above		
	LED Lifetime	>60,000 Hours or above		
Operation	Operating Temperature	0C-40C		
	Humidity	10~80%		
	RAM	Specify		
Software	Operating System	Android		
	Application Software (Office Application, Interactive teaching Application, Antivirus Guard, etc)	Please Specify		
Accessories	Remote Control	Should be available		
	Pointer	Please Specify		
	Pens	Please Specify		
	USB Cable	Please Specify		
	HDMI Cables	Please Specify		
	User Manual	Should be available		
	Pen Holder	Please Specify		

2) SPECIFICATION for Digital SLR CAMERA AND ACCESSORIES

SPECIFICATIONS	REQUIREMENTS	Bidders Compliance	
		Yes/No	If "No" indicate your offer
Camera Body			
Make	Internationally Reputed Brand - Please specify		
Model	Please specify		
Country of Origin	Please specify		
Country of Manufacture	Please specify		
Type	SLR Digital Camera		
Number of Pixels/Resolution	24 megapixel or more Please specify		
Size of Sensor	DX-format sensor		
Type of Sensor	CMOS		
Sensor Format	Please specify		
Processor	Please specify		
Shutter Speed	30s up to 1/4,000s or more, please specify		
Frames Per Second	5 or more, Please specify		
ISO Speed/Sensitivity (Normal Setting): Min/Max	100/3200 Please specify		
Built-in Flash	Yes		
Video Resolution	1080p or more		
Storage Device	SD / SDHC / SDXC Card, 64 GB, Class 10 UHS-1 Compliant Please specify		
Power Source	2500 mAh Nickel-Metal Hydride (NiMH) or more Battery/Battery Grip/AC Adapter Please specify		
Backup Battery pack for camera body	Additional Rechargeable battery pack compatible with the body should be provided		
Connectivity	USB – Should be available WiFi – Please specify Bluetooth - Please specify Microphone Jack– Should be available Headphone Jack– Should be available		
Auto Focus	Yes		
Manual Focus	Yes		
Image File Formats	Please specify		
Movie File Format	Please specify		
Display	Eye-level Viewfinder and Rear Display		

Touchscreen	Please specify		
Tripod Mount	Should be available		
Included Software	Please specify		
OS Compatibility	Please specify		
Required Accessories	01 Soft Carrying case. 02 32GB Memory Card 01 Nos. 03 Lens Clearing Set 01 Nos. 04 UV Filter 01 Nos. 05 Memory Card Reader 01 Nos.		
Warranty	All-inclusive 3 Years comprehensive warranty required		
Lens			
Range	18-140 mm Zoom lens AF, please specify		
Focus	Auto, Manual		
Format	DX		
Aperture	F3.5-5.6		
Focus Mode	Automatic/Manual/Manual override while in Automatic Mode		
Image stabilization/reduction	Lens feature which help eliminate or reduce blurring		
Lens Hood	Should be available		
Warranty	All-inclusive 3 Years comprehensive warranty required		
Tripod			
Load Capacity	15 KG or more		
Collapsible Size	25 inches or less		
Height Extension	60 inches		
Camera Mount	Quick release		
Number of leg sections	3		
Leg Locks	Lever/clip		
feet	Rubber		
Tripod Construction Material	Aluminum		
Level	Bubble level		
Tripod Backpack Bag	Backpack bag that can house the body		
Warranty	All-inclusive 3 Years Comprehensive warranty required		
Dry cabinet box			
Capacity	30 L or more		
Humidity Control	Digital Control		
Dimension	380 x350x470 mm Please specify		
Power	AC 100-240V, DC5V, 1.5VA Worldwide compatible		

Warranty	All-inclusive 3 years comprehensive warranty required.		
Warranty agreement for all items	A suitable replacement should be provided if repairing time for any brake down period exceeds 72 hours during warranty. If above condition is not satisfied, a penalty of Rs. 500.00 per day will be applied and deduct from your retention for the brake down period. Please specify any deviation if applicable		
Condition of service agreement and free after warranty	Pease specify		
Operational environmental condition	Should function without any defect under the climate condition. Prevailing in Sri Lankan environments during the warranty period		

Annex II

3) Digital Video Camera

Descriptions	Minimum Requirements	Bidders Compliance	
		Yes/No	If "No" indicate your offer
Make	Please Specify		
Model	Please Specify		
Country of Origin	Please Specify		
Country of Manufacture	Please Specify		
Camera Type	Shoulder Mount Camcorder		
Signal System	Please Specify		
Sensor	1/2.3-inch 4K UHD CMOS sensor		
Lens			
Zooming ratio	20x optical zoom or more Please specify		
Aperture	8-bladed circular aperture Please specify		
Image Stabilizer	Optical + electronic correction		

Infrared camera supported	Should be available		
Display	3.0-inch LCD Please specify		
Minimum Illumination	Please specify		
White Balance Modes	Auto/Manual Please specify		
Shutter Speed	1/50,1/60,1/120,.. 1/2000 or more Please specify		
Recording Mode	1920 x1080/50i HD, 720 x 576/50i SD Please specify		
Video Recording Format	HD (MPEG-4 AVC/H.264 (AVCHD) - Please specify SD (MPEG-2 PS) - Please specify MP4 recording - Please specify		
Recording Rate	Please specify		
Recording media	SD card (2 slots)		
Audio Video Output /Input			
XLR	Should be available		
Headphone (3.5mm)	Should be available		
USB	Should be available		
Microphone	Should be available		
HDMI	Should be available		
Component out	Please Specify		
Composite out	Please Specify		
Audio output RCA	Please Specify		
Audio input	Please Specify		
Detachable Handle	Should be available		
Wi-Fi	Please Specify		

Lens Hood	Should be available		
Dimensions	Please Specify		
Weight	Please Specify		
Audio Signal Format	Please specify		
Recording Media	SDHC /SDXC		
Internal memory	64GB or more Please specify		
Power Source	DC Supply with Battery and AC Adopter 230V/50Hz		
Required Accessories	32 GBSDHC/SDXC Memory Card 01 extra Nos.		
	Memory Card Reader		
	Battery Charger		
	Camera Mount Microphone		
	Additional 01 Nos. Battery		
	Soft Charring case		
	Microphone holder		
	Eye cup		
	Shoulder Strap		
	USB Cable		
	HDMI Cable		
	TV connecting cable(AV)		
	Remote Controller		
	Filter		
	Video Light		
Battery Charger			
Application Software and User manual	Please specify		
Warranty	All-inclusive 3 Years Comprehensive warranty required		
Tripod			

Load Capacity	15 KG or more		
Collapsible Size	25 inches or less		
Height Extension	60 inches		
Camera Mount	Quick release		
Number of leg sections	3		
Leg Locks	Lever/clip		
feet	Rubber		
Tripod Construction Material	Aluminum		
Level	Bubble level		
Tripod Backpack Bag	Backpack bag that can house the body		
Warranty	All-inclusive 3 Years Comprehensive warranty required		

Mr. R. G. K. Jayasinghe
Deputy Director, Information
Operations, Technical Officer
AHEAD Project
University of Ruhuna
Wellamadama, Matara

A) Wireless headset microphone

Description	Required Specifications	Compliance Yes/No	Remarks
Make	Please specify		
Model	Please specify		
Country of origin	Please specify		
Type	Uni-directional		
Frequency Response (Headset)	40 - 10KHz		
Frequency Response (Microphone)	100 Hz – 6.5 KHz		
Input Impedance	Please specify		
Sensitivity (Headphone)	Please specify		
Sensitivity (Microphone)	Please specify		
Impedance	Please specify		
Control	Volume level		
Plug type	USB		
Supported Operating Systems	Windows		
Warranty	One year comprehensive		

5) Video Light

Description	Required Specifications	Compliance Yes/No	Remarks
Make	Please specify		
Model	Please specify		
Country of origin	Please specify		
Power	180 W or More Please Specify		
Lighting Type	LED		
Beam Angle	60 Degree		
LED Color	Cool White/Warm White		
Zooming Scale	15-50 Degree (Manual or Auto) Please Specify		
CRI	More than 80 Please Specify		
Warranty	One year comprehensive		

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 Operational Management
 Universitas Indonesia
 Depok, Indonesia

**6) Specification for Public Addressing Amplifier Sound system with Speaker
 (Including Installation)**

Specification	Requirement	Bidders Compliance	
		Yes/No	If "NO" Indicate Your Offer
Required Unit	One		
Model and Country Origin	Please Specify		
Expected Rate of Output	60 Watt RMS		
Expected Speaker connecting channel	Minimum 4		
Microphone Connecting Capability	Should be available		
Expected Minimum Microphone Connecting Capability	Minimum 2		
Microphone Connecting Socket Type	XLR or 1/4, Please Mention		
Microphone Sound Level Control	Should be available		
USB input Audio	Please mention		
Expected Minimum Sound line Input	Two		
Speaker Impedance	Please Specify		
Speaker Category	Public access Type Speakers (not Horn)		
Speaker Size	5 inch or more with or similar with or without tweeter		

Speaker Output power	Should be able to bear Amplifier Sound. Minimum 40W-		
Speaker Wire	Copper wire 120Meter should be provided		
Speaker Box Material	Please Mention		
Other Available Option	Please Mention		
Working Voltage	230V of Similar		
After Sale Services Should be Provided	Please Mention		
Warrantee	Minimum one year comprehensive		
Installation Charges	Should be mentioned		

Department of Information Systems
 Operational Management Unit
 Faculty of Business
 University of Maldives
 Wellamedama, Malé

6) SPECIFICATIONS FOR INTERNATIONALLY BRANDED LASER BLACK AND WHITE PRINTER

Specifications	Requirements	Bidders Compliance	
		Yes/ No	If "No" indicate your offer
Make	Internationally Reputed Brand – Please specify		
Model	Please specify		
Country of Origin	Please specify		
Country of Manufacturer	Please specify		
Year of Manufacturer	Please specify		
Printing Method	Monochrome Laser Beam Printing		
Print Speed (A4)	25 ppm or above		
Print quality black (best)	Up to 4,800 x 600 dpi 1200*1200		
First Print Out Time (FPOT)	Please specify		
Print languages	SPL, PCL5, PCL6/UFR II		
Paper handling input, standard	250-sheet input tray or closer		
Multi-Purpose Tray	50 sheets or closer		
Paper Sizes	Standard:	A4 and Please specify others	
	Multi- Purpose Tray:	A4 and Please specify	
Duplex printing	Automatic Duplex (standard)		
Connectivity, standard	Hi-Speed USB 2.0/3.0 port		

	Built-in Fast Ethernet 10/100 Base-TX network port		
	Wi-Fi 802.11 b/g/n, Wi-Fi Direct Connection.		
Mobile Print	Please specify		
Compatible Operating System	Win 10, Win 8.1, Win 8, Windows 7(32 / 64-bit)		
Operation Panel	Please specify		
Device Memory	Please specify		
Dimensions (W x D x H)	Please specify		
Weight	Please specify		
Maximum Power Consumption	During Operation:		
	During Standby:		
	During Sleep:		
Warranty	All-inclusive 3-year comprehensive warranty is required. (Parts, Labor, Onsite Support)		
Additional technical specifications	Please specify		
Operational environmental condition	Should function without any defect under the climate conditions prevailing in Sri Lanka environment		
Authorization	Manufacturer's authorization letter should be provided Supplier should have an authorized service support center		

Additional Information

Tonner cost (Rs.)	
Pages per Tonner	

Developer Unit cost (Rs.)	
Pages per Toner	
Imaging kit unit cost (Rs.)	
Paper per imaging Unit	

Mr. R. C. Wijesinghe
Deputy Director, Investment
Operations, Finance and
A/C Department
University of Kelaniya
Wellamadama, Matara