



REGISTERED POST

**UNIVERSITY OF RUHUNA
MATARA**

My No: RUH/SUP/C/2024/S3/010
The Manager

04.10.2024

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**QUOTATION FOR SUPPLY OF WIRELESS MICROPHONE SYSTEM &
PORTABLE AUDIO RECORDER**

01. Please quote your current lowest price for the articles/services enumerated overleaf in duplicate.
02. The quotation should be valid for six months from the date of closing of bid.
03. Samples should be submitted whenever required along with quotation.
04. Sample submitted should be removed from this office within 07 days after informing.
05. Quotation should be prepared according to the given instructions.
06. This form should be duly returned even if you are unable to quote.
07. If you are registered for the VAT, the VAT registration number should be indicated on the Quotation. If you are not registered for VAT, the prices should be indicated without VAT and if So kindly requested to attach a copy of the certificate issued by the commissioner of Inland Revenue certifying that you have not been registered for VAT. If not, your quotation will be Rejected.
08. Should be marked **“Quotations for Supply of Wireless Microphone System & Portable Audio Recorder - RUH/SUP/C/2024/S3/010”** The top Left-hand corner of the envelope and should be under sealed registered cover to Registrar Office, University of Ruhuna, Wellamadama, Matara **On or before 02.00 p.m. 15.10.2024**
09. Advance payments shall not be made when placing order. Payment will be made after the goods are received to our stores and inspections.
10. All columns in this form shall be filled in ink. Any alterations shall be initialed by the bidder.

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Deputy Bursar (Supplies)

No.	Description of materials /Goods	Specification	Qty	Bidder's offer Yes/No	Price per Unit (Rs.)			Trade Mark	Waranty	Sample requirments Yes/No	Date by which delivery can be completed	
					Without VAT		VAT					TOTAL
					Delivery at the Company	Delivery at the University						
01.	Wireless Microphone System	Specification is Attached (Annex 01)	01									
02.	Portable Audio Recorder	Specification is Attached (Annex 02)	01									

N.B Alternative offers shall not be considered. The Vendors are advised not to quote defferent options for the same item but furnish the options available most competitive among to the bidder.

VAT Percentage %

VAT No:-

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Name of Firm

(Rubber Stamp)

Signature

Date

Contact Tele/ Fax No: -

E- mail Address , if any :-

Annex 1

1. Wireless Microphone System – Technical Specification (Quantity-01)

SPECIFICATIONS	REQUIREMENTS	Bidders Compliance	
		Yes/No	If "No" indicate your offer
Make	Boya		
Model	BY – W4 Ultracompact 4-Person wireless Microphone System		
Country of Origin	Please Specify		
Country of Manufacture	Please Specify		
SYSTEM			
Wireless Technology	Analog 2.4 GHz		
Included Transmitters	4x Clip-On with Microphone		
Diversity	Non-Diversity		
Max Operating Range	98.4' / 30 m (Line of Sight)		
Max Transmitters per Band	4		
Built-In Recorder	No		
Modulation	GFSK		
SNR	>78 dB		
RECEIVER			
Receiver Type	Camera-Mount / Beltpack		
Mounting Options	Belt Clip (with Included Hardware)		
Antenna	Internal		
Number of Audio Channels	4		
Audio I/O	1x 1/8" / 3.5 mm TRRS Unbalanced Output		
Frequency Response	50 Hz to 16 kHz		
Network I/O	No		
USB/Lightning Connectivity	USB-C Female (Charging)		
USB Class-Compliant	No, USB Charging/Power Only		
RF Output Power	10 mW		
Power Requirements	Battery		
Battery Type	1x Built-In Rechargeable		

Internal Battery Capacity	200 mAh		
Battery Charging Time	2 Hours		
Approx. Battery Life	7 Hours		
DC Input Power	3.7 VDC		
Display & Indicators	LED		
Dimensions	0.8 x 2.6 x 0.5" / 20.2 x 65 x 12.8 mm		
Weight	0.6 oz / 18 g		
TRANSMITTER			
Transmitter Type	Clip-On with Microphone		
RF Output Power	< 10 mW		
Sync Method	2.4 GHz QPSK		
Muting	Off/On Switch		
Frequency Response	50 Hz to 16 kHz		
Antenna	Internal		
Power Requirements	Battery		
Battery Type	1x Built-In Rechargeable		
Internal Battery Capacity	110 mAh		
Battery Charging Time	2 Hours		
Approx. Battery Life	7 Hours		
USB/Lightning I/O	USB-C (Charging)		
Display & Indicators	LED		
Dimensions	0.7 x 2.3 x 0.4" / 17.7 x 59 x 10 mm		

Weight	0.4 oz / 12.5 g		
MICROPHONE			
Microphone Type	Built-In (Transmitter)		
Sound Field	Mono		
Polar Pattern	Omnidirectional		
Frequency Range	50 Hz to 16 kHz		
SNR	78 dB		
Sensitivity	-42 dB		
Packaging Info			
Package Weight	0.59 lb		
Box Dimensions (LxWxH)	6.4 x 3.8 x 2.7"		
Warranty Period	Please specify		

Annex 2

1. Portable Audio Recorder – Technical Specification (Quantity-01)

SPECIFICATIONS	REQUIREMENTS	Bidders Compliance	
		Yes/No	If "No" indicate your offer
Make	Zoom		
Model	H1essential 2-Track		
Country of Origin	Please Specify		
Country of Manufacture	Please Specify		
PORTABLE RECORDER			
Form Factor	Handheld Recorder		
Number of Tracks	2		
Number of Input Channels	2		
Maximum Sampling Rate	96 kHz / 32-Bit Float		
Microphone	Built-In Cardioid Condenser Stereo Pair, X/Y Configuration		
Number of Microphone Inputs	1		
Built – In Speaker	Yes,		
Display	0.96" / 2.44 cm Monochrome OLED		
Memory Card Support	microSDXC (Up to 1 TB)		
Special Features	Overdubbing		
RECORDING			
Audio File Formats	BWF, iXML, WAV		
Sample Rates	44.1 / 48 / 96 kHz		
Bit Depth	Up to 32-Bit (Floating Point)		
Signal Processing	Speed Change		
Timecode	No		
Recording Time	10 Hrs (All Channels)		
CONNECTIVITY			
Analog I/O	1x 1/8" / 3.5 mm TRS Female Balanced/Unbalanced Line/Mic Input 1x 1/8" / 3.5 mm TRS Female Headphone/Line Output		
Digital I/O	No		
Phantom Power	No		

Plug-In Power	Yes, 2.5 V		
System Connection	1x USB-C (I/O, 2.0)		
Audio Interface Capability	Stereo Only		
PERFORMANCE			
Headphone Output Power	20 mW per Channel into 32 Ohms		
Impedance	Outputs: ≤10 Kiloohms		
Microphone Sensitivity	-37 dB (X/Y)		
Microphone Max SPL	120 dB SPL (X/Y)		
POWER			
Power Options	Battery, USB Bus Power, AC/DC Power Adapter		
Battery Type	2x AAA (Not Included)		
Approximate Battery Life	10 Hours (AAA Alkaline, Recording, Built-In Mic)		
AC/DC Power Adapter	5 VDC at 1 A (Included)		
PHYSICAL			
Included Accessories	64GB Ultra UHS-I microSDXC Memory Card (Class 10)		
Dimensions	2.1 x 1.1 x 5.4" / 5.4 x 2.9 x 13.7 cm		
Weight	3.2 oz / 92 g (with Batteries)		
PACKAGING INFO			
Package Weight	0.325 lb		
Box Dimensions (LxWxH)	6.9 x 3.7 x 1.4"		
Warranty Period	Please specify		