

Summary Specification	
BIL. SEBUTHARGA/QUOTATION REF.:	<u>UBD/Q/233/2024 (UNIDIGITAL) - IT</u>
TARIKH DIKLANKAN :	<u>12 November 2024 [Selasa]</u>
TARIKH TUTUP :	<u>26 November 2024 [Selasa]</u> JAM: 2 Petang
DOCUMENT FEE :	B\$ 10.00

IMPORTANT

The Official PDF quotation/tender form will be send via email once UBD Official receipt issued and send to vendors/supplier for confirmation of payment received.

Mode of Payments > REFER IN UBD WEBSITE

Please take note that the document fee for each of the New and Extended quotations will be BND 10.00 each

Important Note: Please ensure that you provide the correct details when making the payment.

Please email proof of the above payment to helpdesk.epay@ubd.edu.bn , finance@ubd.edu.bn, eprocurement.support@ubd.edu.bn.

TITLE :		<u>TO SUPPLY, DELIVER, INSTALL AND TESTING PA SYSTEMS AT MAIN HALL, CHANCELLOR HALL"</u>
No.	Quantity	Descriptions
1	1 unit	<p>DJ Rack with wheels c/w Power Sequencer</p> <ul style="list-style-type: none"> • 12U rack space, 11U slant mixer top, 20.2" rackable depth (with lid), 23.5" internal depth (lid to lid), table legs take up 1" depth for each table • Sturdy steel locking drawer with protection foam inside to hold your notebooks, tablets, small purses, microphones, cables and etc. • One standing lid table included to keep your gear organized and easily accessible during your professional events • Aluminum-reinforced plywood and metal corners protect your gear when you're on the go • Heavy duty twist latches and rubber-gripped handles make it easy to transport; Great on-site portability with side handles and casters
2	4 units	<p>15-inch Passive Speaker</p> <ul style="list-style-type: none"> • 2-way passive loudspeaker with 1.4-inch HF and 15-inch LF drivers • 1000W handling capabilities • 49Hz–20kHz frequency range with 125dB SPL • Dual 35mm pole sockets allow for downtilt from 0° to 7° • 3 rigging points for 10mm eyebolts • 90° x 60° dispersion from a vertical position • Compatible with Yamaha PX Series amplifier processor tuning settings (amplifier sold separately) • Made from durable yet lightweight plywood housing for excellent acoustic performance • Power Rating: 250W Continuous, 500W RMS • Total Power: 1000W Peak

3	4 units	<p>10-inch Passive Speaker</p> <ul style="list-style-type: none"> • Passive loudspeaker with lightweight plastic cabinet • Impressive 350W RMS power handling • 1/4" and speakON inputs for flexible connectivity • HF-protection circuit prevents tweeter damage due to excessive signal levels • Highly-sensitive LF driver puts out full bass even at lower volumes • Power Rating: 350W • Total Power: 700W • Frequency Range: 50Hz-20kHz (-10dB) • Crossover Frequency: 2.8kHz • Horizontal Coverage Angle: 90 Degrees • Maximum Peak SPL: 123dB • Vertical Coverage Angle: 60 Degrees
4	1 unit	<p>Analog Mixer</p> <ul style="list-style-type: none"> • 20 Channels • D-PRE mic preamps deliver clean, transparent, and natural sound • 3-band EQ on all mono channels for sound-shaping • 1-knob compressors provide straightforward dynamics control • Class-compliant USB 2.0 for recording and playback with computers and tablets • SPX effect processors provide you with a comprehensive suite of 24 effects • Pad switch on mono inputs for managing loud sources • Metal chassis for durability • Computer connectivity: USB (2x2) • Faders: 16 + 2 + 1 • Inputs – Mic Preamps: 12 x TRS/XLR Combo, 4 x XLR
5	2 units	<p>Dual-channel Class D Power Amplifier</p> <ul style="list-style-type: none"> • Dual-channel Class D power amplifier with built-in PA management processing • Connectivity includes XLR and TRS inputs, and speakON, binding post, and phono outputs • Built-in PA management tools like EQ, limiting, delays, crossovers, and filters • LCD display for easy navigation of advanced features • Power Class: Class D • Watts/Side @ 8ohms: 1000W • Watts/Side @ 4ohms: 1200W • Watts/Side @ 2ohms: 700W • Inputs: 2 x XLR, 2 x 1/4" TRS • Outputs: 2 x Neutrik speakON NL4, 2 x Binding Post, 2 x 1/4" TS • Cooling System: 2 x 16-step variable speed fan, front to rear airflow. • DSP: EQ, Limiting, Delay, Crossover, Filters (saved by USB Type A port)

6	2 units	<p>Dual-channel Class D Power Amplifier</p> <ul style="list-style-type: none"> • Dual-channel Class D power amplifier with built-in PA management processing • Connectivity includes XLR and TRS inputs, and speakON, binding post, and phono outputs • Built-in PA management tools like EQ, limiting, delays, crossovers, and filters • LCD display for easy navigation of advanced features • Power Class: Class D • Watts/Side @ 8ohms: 800W • Watts/Side @ 4ohms: 1050W • Inputs: 2 x XLR, 2 x ¼" TRS • Outputs: 2 x Neutrik speakON NL4, 2 x Binding Post, 2 x ¼" TS • Cooling System: 2 x 16-step variable speed fan, front to rear airflow. • DSP: EQ, Limiting, Delay, Crossover
7	16 units	<p>Supercardioid Dynamic Vocal Microphone with On/Off Switch</p> <ul style="list-style-type: none"> • Amazing SPL handling - in excess of 150dB SPL • Outstanding feedback rejection • Advanced shock mount reduces handling noise • Rugged construction • Supercardioid pattern • Microphone Type: Dynamic • Polar Pattern: Supercardioid • Frequency Response: 40Hz – 18kHz • Output Impedance: 350 ohms
8	2 units	<p>Heavy Duty Speaker Stand with Horizontal Bar</p> <ul style="list-style-type: none"> • Crank Operation for easy speaker raising and lowering. • Height Variable from 1.5m to 3.0m • 50KG Load Capacity. • Adjustable T-Bar Speaker stands to Support 2 speakers. • Folding tripod legs for easy transport. • 360 cover fabric to cover the tripod legs.
9	2 units	<p>Speaker Cable</p> <ul style="list-style-type: none"> • Length: 100m • No. of Conductor: 2 • Cross sec. area mm² (AWG): 2.18 (14) • Cond. Comp Q'ty/mm: 41/0.26A • Twist Pitch (mm): 60 • Cond. D.C.R (ohm/100m): 0.9 • Nom. Capacitance pF/m: 56
10	32 units	<p>Speaker Connector</p> <ul style="list-style-type: none"> • Easy and reliable twist lock system • Connector Series: speakON 2-pole

11	16 units	<p>Speaker Wall Outlet</p> <ul style="list-style-type: none"> • speakON connector mounted horizontally on a dual face wall plate.
12	3 units	<p>Microphone Cable</p> <ul style="list-style-type: none"> • Solid Bare Copper conductor (2x 60 strands) • Cross section / diameter: 23AWG / 0.26mm² / Ø 0.6mm • Insulation: PE Polyethylene • Shielding: 94% Copper & Aluminum braided • Sheath: PVC (thickness: 1mm) • Protection against EMI / RFI interference • Attenuation: 0.3V / 100m • Nominal impedance: 88 Ohm • Nominal capacity: 70/106 pF / m at 1kHz • Total Cable Diameter: 6mm • Length: 100m
13	20 units	<p>XLR Connector Male</p> <ul style="list-style-type: none"> • Male connector with improved locking recess without "window", more stringent housing increases durability • Boot with polyurethane gland gives high protection to cable bending stresses • Gender: Male • Wiring: Solder Contacts • Locking Device: Latch Lock
14	20 units	<p>XLR Connector Female</p> <ul style="list-style-type: none"> • Female connector with improved solid metal latch which is larger and easier to handle • Female contact incorporates a solder barrier to prevent solder running into the contact mating area. • Gender: Female • Wiring: Solder Contacts • Locking Device: Latch Lock

15	20 units	<p>Microphone Stand</p> <ul style="list-style-type: none"> • Base diameter: 660mm • Boom arm clamping: locking knob • Height Adjustment: clutch • Material: Steel • Rod Combination: 2-piece folding design • Boom arm: one-piece design • Boom arm length: 805mm • Height: from 890mm-1,600mm • Leg construction: U-profile legs snap into socket • Threaded connector: 3/8"
16	2 units	<p>XLR Snake Cable</p> <ul style="list-style-type: none"> • Input: 8 Channels • Length: 25 meters
17	3 units	<p>Microphone Case</p> <ul style="list-style-type: none"> • Custom cut foam interior to hold 8 handheld wired microphones • Large accessory pocket • Waterproof and dust tight design • Molded-in hinge for added protection • Trigger Latch® System • Snap-down rubber over-molded cushion grip handle • Ambient pressure equalization valve (MIL-STD 810H) • Resistant to UV, solvents, corrosion, fungus, and impact damage (MIL-STD 810H)