



PROVINCIAL GOVERNMENT OF DAVAO DE ORO

Cabidanan, Nabunturan, Davao de Oro

TECHNICAL SPECIFICATIONS FORM

Purchase Request Number: 23-1824

Bid Number: B-24-0169
Date: 06/24/2024
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ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
1	1.0	lot/s	<p>Job Order: Supply, Labor and Installation at Radio Station (Phase 1)(30234N)</p> <p>SUPPLIES / MATERIALS to be Delivered ;</p> <p>LOT - 1 STUDIO SIDE Worth = (Php 759,000.00)</p> <p>* 1 Unit Arrakis ARC-8 Features : With Bluetooth 8 input channels 10 total source Inputs: 2 mic, 7 stereo line, 1 PC USB 2 high quality Mic channels (with optional 48 VDC phantom power) 5 stereo line input channels (with both unbalanced and balanced inputs) Channel 8 is selectable between a PC USB sound card input and a stereo line input Stereo Program Mixing bus (with both balanced and unbalanced outputs) PC USB output of the program bus for the recording in digital direct to your PC Monitor, headphone and Cue system with external input for off air monitoring cue system autocues (With Program dimming) into the Monitor & headphone systems conductive plastic slide faders & LED switch lamps for long life.</p> <p>* 1 Unit Eletrovoice RE20 = Element type: Dynamic Frequency Response: 45 Hz – 18,000 Hz Polar Pattern: Cardioid Impedance: 150 ohms balanced Sensitivity, Open Circuit Voltage, 1 kHz: 1.5 mV/pascal Hum pickup Level, typical (60 Hz/1 millioersted field): -130 dBm Polartiy: Pin 2 will be positive referenced to Pin 3 with positive pressure on diaphragm Case material: Steel Finish: Fawn beige Dimensions: Length = 8.53" (216.7 mm) Widest Diameter = 2.14" (54.4 mm) Body Diameter = 1.94" (49.2 mm) With Shock absorber and Pop filter</p> <p>* 4 Units SM7B Dynamic Microphone = Type: Dynamic Frequency Response: 50 to 20,000 Hz Polar Pattern: Cardioid Electromagnetic Hum sensitivity: (Typical, Equivalent SPL / milliOersted) 60Hz: 11 dB 500 Hz: 24 dB 1 kHz: 33 dB impedance: 150 ohms for connection to</p>	3,655,000.00	3,655,000.00		
SUB-TOTAL					3,655,000.00		

Purpose: For the establishment of government-owned radio station
Delivery: LOT-1 4th Flr., Capitol Bldg. Cabidanan, Nabunturan, Davao De Oro
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			<p>microphone inputs rated at 19 to 300 ohms. Output level (at 1,000 Hz) : Open Circuit Voltage: - 59.0 dB (1.12 mV) 0 dB = 1 vol per Pascal Switches: Bass rolloff and mid-range emphasis: Slotted response selector switches. Cartridge Shock Mount: Internal air- suspension shock and vibration isolator. Microphone Connector: Three pin professional audio (XLR) Swivel Assembly: integrated, captive nut for ease of attachment to stand, fits 5/8 in. -27 thread. Polarity: Positive pressure on diaphragm produces positive voltage on pin 2 relative to pin 3. Case: Dark gray enamel aluminum and steel case with dark gray foam windscreen. Net weight: 765.4 grams (1 lb, 11 oz)</p> <p>* 5 Units Sennheiser Headphones HD 300 = Renowned Sennheiser sound quality for a unique listening experience. Closed-back around-ear headphones reduce unwanted background noise for your comfort. Lightweight, foldable headphones for easy on- the-go storage.</p> <p>* 1 Unit 4 in 1 headphone Distributor Amplifier = Compatible Audio & Video Equipment Style: Earphones & Headphones Model Number: D1313069-Mini Headphone Amplifier Weight: 300g Input Type: LINE IN (O IN) Output Type: LINE OUT (O OUT) Built-in Battery: No Input Channels: 1 Input Output Channels: 4 Output Analog Inputs:1 x Stereo Analog Outputs: 4 x TRS Power Adapter: EU Plug, US Plug, AU Plug, UK Plug Material: Metal</p> <p>* 3 Units Web Camera = BRIO 4k Ultra HD Video</p> <p>STUDIO CONSTRUCTION</p> <p>* 2 unit 1.5 HP split type air-condition (1 for Studio, 1 for main office) * Glass partition with sliding door * Announcer's Booth table * 5 Swivel Chairs * 1 unit 50" LED TV Monitor with wall</p>				
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			<p>Audio wire and Grounding = Shielded audio wire</p> <p>* Tower and antenna transmitter room Construction = -</p> <ul style="list-style-type: none"> * 160ft Guyed Pole tower * 200ft 7/8 coaxial cable with connector * 2m x 2m transmitter room * Electrical wiring * Grounding installation lightning arrester * Installation set up of 2 units magnetic switch with timer * 2 units 1.5 HP window type air-condition * 5000 watts jampro antenna with power divider tune to frequency <p style="text-align: center;">TERMS AND CONDITIONS LOT-1 and LOT-2 As of CY 2023</p> <p>Equipment Specifications :</p> <p>1.1. The equipment shall be of brand-new condition, free from defects, and shall conform to the specifications as provided in the Purchase Request</p> <p>1.2 Quantity: The quantities of each equipment item required for the radio station are indicated in the Purchase Request.</p> <p>1.3 Compliance with Standards and Regulations: 1.3.1 All equipment provided by the Supplier must comply with applicable industry standards, regulations, and licensing requirements set forth by the National Telecommunications Commission (NTC) or any other relevant regulatory authority. 1.3.2 The Supplier shall ensure that the equipment meets all necessary certifications and approvals prior to delivery.</p> <p>1.4 Documentation and Manuals:</p>				
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			<p>1.4.1 The Supplier shall provide comprehensive documentation and user manuals for each equipment item, including installation guides, operational instructions, maintenance procedures, and troubleshooting guidelines.</p> <p>1.4.2 The documentation shall be provided in ENGLISH and in a format that is easily accessible and understandable by the Owner's staff.</p> <p>2. Delivery and Installation</p> <p>2.1 Delivery Timeline:</p> <p>2.1.1 The Supplier shall deliver the equipment to the designated delivery address as specified by the Owner.</p> <p>2.1.2 The delivery shall be completed within 90 days. Upon or After Issuance of Purchase Order</p> <p>2.2 Milestones and Deadlines:</p> <p>2.2.1 The parties may agree upon specific milestones and deadlines for the delivery and installation of the equipment. These milestones shall be documented in writing as an addendum to this agreement.</p> <p>2.2.2 The Supplier shall make reasonable efforts to meet the agreed-upon milestones and deadlines, and any delays or changes shall be promptly communicated to the Owner.</p> <p>2.3 Installation:</p> <p>2.3.1 The Supplier shall be responsible for the professional and timely installation of the equipment.</p> <p>2.3.2 The Owner shall provide necessary access to the installation site and ensure that all relevant pre-installation requirements (e.g., power supply, network connectivity) are met prior to the installation date.</p> <p>2.4 Acceptance Testing:</p> <p>2.4.1 Upon completion of the installation, the Owner shall have the right to conduct acceptance testing of the equipment to ensure that it meets the specified requirements and functions properly.</p> <p>2.4.2 The Owner shall notify the Supplier</p>				
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			<p>in writing within reasonable time if any defects or non-conformities are discovered during the acceptance testing.</p> <p>2.4.3 The Supplier shall promptly address and rectify any identified defects or non-conformities to the Owner's satisfaction.</p> <p>2.5 Site Cleanup: 2.5.1 Following the installation and acceptance testing, the Supplier shall be responsible for removing any packaging materials, debris, or waste resulting from the installation process. The installation site shall be left in a clean and orderly condition.</p> <p>2.6 Equipment Training: 2.6.1 The Supplier shall provide comprehensive training to the Owner's designated staff on the operation, maintenance, and troubleshooting of the equipment. 2.6.2 The training shall be conducted at a mutually agreed-upon time and location, or through remote sessions, and shall cover all necessary aspects to ensure proper utilization of the equipment.</p> <p>3. Warranty and Support 3.1 Equipment Warranty: 3.1.1 The Supplier warrants that all equipment provided under this agreement shall be free from defects in material and workmanship for a period of Two (2) Years from the date of delivery. 3.1.2 In the event of any defects covered under warranty, the Supplier shall, at its expense, repair or replace the defective equipment within a reasonable time frame. 3.1.3 The warranty shall only apply if the equipment is used and maintained in accordance with the provided instructions and guidelines. 3.2 Support Services: 3.2.1 The Supplier shall provide technical support services for the equipment during the warranty period.</p>				
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			<p>3.2.2 Technical support shall include assistance with troubleshooting, diagnosis of equipment issues, and guidance on necessary repairs or replacements.</p> <p>3.2.3 The support services shall be provided during regular business hours, from, 8:00 AM to 5:00 PM via Call, Text, Email, Even After Business Hours Owner can the supplier call during emergency. The contact details to be given upon receipt of Purchase Order or signing of contract agreement</p> <p>3.3 Exclusions:</p> <p>3.3.1 The warranty shall not cover damages or defects resulting from misuse, neglect, accidents, unauthorized modifications, or acts of nature.</p> <p>3.3.2 The warranty shall also be void if the equipment is repaired or altered by any party other than the Supplier or its authorized representatives.</p> <p>3.4 Limitation of Liability:</p> <p>3.4.1 The Supplier's liability under this agreement, including any warranty claims, shall be limited to the repair, replacement, or refund of the defective equipment, at the Supplier's discretion.</p> <p>3.4.2 The Supplier shall not be liable for any indirect, incidental, consequential, or special damages arising from the use or inability to use the equipment, even if the Supplier has been advised of the possibility of such damages.</p> <p>4. Payment Terms</p> <p>4.1 Total Cost:</p> <p>4.1.1 The total cost for the equipment as specified in this agreement is in words Three Million Six Hundred Fifty Five Thousand Peso In figure P3,655,000.00. This amount includes all applicable taxes, duties, and other charges, if any.</p> <p>4.2 Payment Schedule:</p> <p>The payment shall be due upon the successful installation , initial testing and acceptance of the equipment. Peso Currency Philippine Peso by Check Payment or Managers Check.</p>				
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			<p>4.3 Title Transfer: 4.3.1 Title and ownership of the equipment shall remain with the Supplier until full payment has been received.</p> <p>4.4 Taxes and Duties: 4.4.1 The Supplier shall be responsible for any applicable taxes, duties, or other levies imposed by the government or any relevant authorities in relation to the purchase of the equipment.</p> <p>4.5 Disputed Payments: 4.5.1 In the event of a dispute regarding the accuracy or validity of any invoiced amount, the Owner shall promptly notify the Supplier in writing. Both parties shall work together in good faith to resolve the dispute amicably and without delay.</p> <p>5. Ownership and Title</p> <p>5.1 Title Transfer: 5.1.1 Ownership and title of the equipment shall transfer from the Supplier to the Owner upon successful delivery and installation., 5.1.2 The Supplier shall provide a certificate of title or any other necessary documentation to evidence the transfer of ownership upon request by the Owner.</p> <p>5.2 Risk of Loss or Damage: 5.2.1 The risk of loss or damage to the equipment shall pass to the Owner upon delivery.</p> <p>5.3 Encumbrances: 5.3.1 The Supplier warrants that the equipment is free and clear of any liens, encumbrances, or claims by third parties, except as otherwise disclosed in writing to the Owner. 5.3.2 The Supplier shall indintify and hold the Owner harmless against any claims, costs, or damages arising from any undisclosed liens, encumbrances, or claims on the equipment.</p> <p>5.4 Intellectual Property Rights: 5.4.1 The Supplier represents and warrants that it has the necessary rights and licenses to provide the equipment,</p>				
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			<p>and its use by the Owner shall not infringe upon any intellectual property rights of third parties.</p> <p>5.4.2 The Supplier shall indemnify and defend the Owner against any claims or actions alleging infringement of intellectual property rights arising from the use of the equipment.</p> <p>5.5 Survival of Obligations: 5.5.1 The provisions of this clause shall survive the termination or expiration of this agreement.</p> <p>6. Maintenance and Support</p> <p>6.1 Maintenance Responsibility: 6.1.1 The Supplier shall be responsible for providing maintenance and support services for the equipment as outlined in this clause. 6.1.2 The maintenance services shall include routine inspections, preventive maintenance, repairs, and replacement of faulty components or parts, as necessary.</p> <p>6.2 Maintenance Schedule: 6.2.1 The Supplier shall establish a maintenance schedule in consultation with the Owner, taking into consideration the operational requirements of the radio station. 6.2.2 The maintenance schedule shall specify the frequency and duration of maintenance visits, with prior notice provided to the Owner to minimize disruptions to the radio station's operations. Note: The supplier will provide documentation for proper maintenance and trouble shooting. In case the owner cannot fix the problem the supplier will provide technical support and spare parts needed at no cost during the warranty period. In case the owner required the supplier to visit the site, the supplier shall be responsible for the. While the air fare is for the supplier, this is during the warranty period. After the warranty period of two years the owner will be responsible for the cost of spare parts, air fare and hotel accommodation</p>				
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			<p>6.3 Emergency Support:</p> <p>6.3.1 The Supplier shall provide emergency support services to address critical issues or equipment failures that significantly impact the radio station's broadcasting capabilities.</p> <p>6.3.2 The Supplier shall establish a dedicated contact point for emergency support, available 24/7 by Text, Call, Email but on Sunday by call or text during emergency and respond promptly to any emergency support requests.</p> <p>6.4 Spare Parts:</p> <p>6.4.1 The Supplier shall maintain an inventory of essential spare parts for the equipment to facilitate timely repairs and minimize downtime.</p> <p>6.4.2 The Supplier shall ensure the availability of spare parts during the maintenance period and promptly order and replace any depleted or defective parts.</p> <p>6.5 Remote Support:</p> <p>6.5.1 The Supplier may offer remote support services, such as remote diagnostics and troubleshooting, to address minor issues and provide timely assistance to the Owner's staff.</p> <p>6.5.2 The Owner shall provide necessary access and permissions to enable remote support, including secure remote connection capabilities, if required.</p> <p>6.6 Software Updates:</p> <p>6.6.1 If the equipment includes software components, the Supplier shall provide regular software updates, patches, and bug fixes to maintain optimal performance and security.</p> <p>6.6.2 The Supplier shall inform the Owner in advance of any planned software updates and coordinate with the Owner to schedule the updates at a convenient time to minimize disruptions.</p> <p>6.7 Reporting:</p> <p>6.7.1 The Supplier shall provide regular maintenance reports to the Owner, detailing the activities performed, issues identified and resolved, and any</p>				
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			recommendations for equipment improvement or upgrades. 6.8 Term of Maintenance Services: 6.8.1 The maintenance services shall be provided for a period of [insert maintenance period], commencing from the date of successful installation and acceptance of the equipment.				
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