

KETERANGAN PEMBELIAN TEMPATAN - JKP KEMANTAN

RUJUKAN SEBUTHARGA : MINDEF/DFA/FY2026/ITAU/RPK/LP/005

TARIKH TUTUP SEBUTHARGA : 23 / 07 / 2026 (KHAMIS, 08:00 PAGI)

PETI PENERIMAAN SEBUTHARGA : BOX (04)

ALAMAT BARU: : ARAS BAWAH, BANGUNAN ARKIB
KEMENTERIAN PERTAHANAN, BOLKIAH GARISSON

NAMA SYARIKAT : _____

COP SYARIKAT & TANDATANGAN : _____

TEL PEMBEKAL : _____ FAX PEMBEKAL : _____

EMAIL PEMBEKAL : _____

TAFIS VENDOR ID : _____

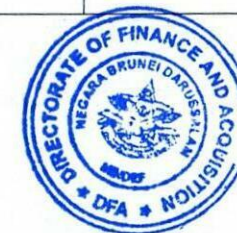
BIL	KETERANGAN BARANG	KTI	HARGA SATU	HARGA SEMUA	TEMPOH SAH HARGA (MINIMUM 180 HARI)	TEMPOH PENGHANTARAN	BUATAN NEGERI	LAIN-LAIN HAL
1	SUPPLY AND INSTALL OF PUBLIC ADDRESS SYSTEM (PA SYSTEM) FOR REJIMEN PASUKAN KHAS Supply and Installment of PA System at Gallery Room, Special Force Regiment RBAF Headquarter REFER TO NO. 1.1 TO 1.5	1 LOT						
2	Supply and Installment of PA System at Meeting Room, Special Force Regiment RBAF Headquarter. REFER TO NO. 2.1 TO 2.6	1 LOT						
3	Supply and Installment of PA System at Outdoor Special Force Regiment RBAF Headquarter for Parade Square REFER TO NO. 3.1 TO 3.7	1 LOT						
4	Supply and Installment of PA System Gym, Special Force Regiment RBAF Headquarter. REFER TO NO. 4.1 TO 4.3	1 LOT						
5	Supply and Installment of PA System at Bangunan Seksyen Operasi Keupayaan Udara (SOKU) or Rigger Store, Special Force Regiment RBAF Headquarter REFER TO NO. 5.1 NOTA: 1) Sila rujuk LAMPIRAN A bagi spesifikasi & gambar yang di sertakan 2) Pembekal perlu melaksanakan <i>site visit</i> dan nyatakan tarikh <i>site visit</i> seperti dibawah 3) Sila hubungi Kpt Abdul Wafiy bin Haji Ali Hassan (8322652) PERHATIAN: Perkara-perkara yang perlu (mandatori) dihadapakan sebelum tarikh tutup sebutbarga: ☐ / Katalog (Spesifikasi penuh & berwarna) ☐ / Tarikh <i>site visit</i> dilaksanakan : _____ ☐ Contoh (Sila hadapkan ke Kaunter Utama, Bhg Perolehan, Tingkat Bawah, Block D, DFA) * Katalog yang dihadapakan hendaklah menggunakan katalog bagi item yang ditawarkan dan bukan menggunakan katalog yang disertakan Jabatan ini. Jika didapati gagal, sebutbarga tersebut tidak akan dipertimbangkan.	1 LOT						

20/07

JUMLAH SEMUA HARGA YANG DITAWARKAN - ANGKA B\$ _____ DAN PERKATAAN : _____

SPESIFIKASI TEKNIKAL KHIDMAT BEKALAN DAN PEMASANGAN (SUPPLY AND INSTALL)
ALAT KELENGKAPAN PA SYSTEM

No.	Technical Specification	Picture	Quantity	PRICE PER ITEM (BND)	TOTAL PRICE
(a)	(b)	(c)	(d)		
1	Supply and Installment of PA System at Gallery Room, Special Force Regiment RBAF Headquarter. Purpose: Background music & video audio				
1.1	- Light touch OBT-8610 controlled by centre controller - Can play Mp3 disc. - Standard Rack Design (2U), black brushed. - Aluminum face plate, humane pumping hands, sophisticated technology, filling the hig	 Professional Audio DVD / MP3: 1ea (If applicable based on the site assessment and the items offered)	1 ea		
1.2	- Rated power: 250W - Power consumption: 450W - peaker outputs: 70V, 100V & 4-16OHM - Tone: Bass: 10dB at 100Hz - Treble: 10dB at 10KHz	 Digital Mixer Power Amplifier	1 ea		



1.3	- Type: 9U Wall-Mounted Network / Equipment Rack Cabinet. - Material: Heavy-duty cold-rolled steel construction with durable black powder-coated finish. - Rack Size: 9U, compatible with standard 19-inch rack-mount equipment. - Dimensions: Approximately 600 mm (W) × 450–600 mm (D) × 500 mm (H) or equivalent. - Front Door: Lockable tempered glass door with key lock for equipment security. - Side Panels: Removable and lockable side panels for easy maintenance and cable access. - Ventilation: Top and bottom ventilation slots with provision for installing cooling fans. - Cable Management: Cable entry points at the top and bottom with cable management support.	 9U Equipment Rack:	1 ea		
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1.4	- Type: Professional-grade stranded speaker cable suitable for indoor audio system installations. - Conductor: Oxygen-Free Copper (OFC), minimum $2 \times 1.5 \text{ mm}^2$ (or $2 \times 2.5 \text{ mm}^2$ for longer cable runs). - Insulation: PVC or Low Smoke Zero Halogen (LSZH) insulation with colour-coded polarity identification. - Voltage Rating: Minimum 300/500 V. - Temperature Rating: -20°C to $+70^\circ\text{C}$ or equivalent. - Outer Sheath: Durable, flexible, abrasion-resistant PVC jacket. -	 Speaker Cable 	1 lot (The quantity shall be based on the site assessment)		
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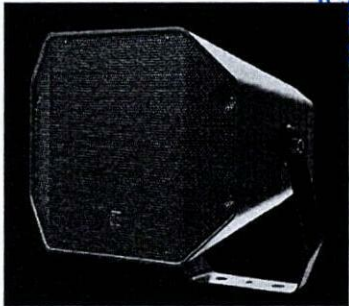
1.5	- Input:8Ω/100V - Rated Power:3.8/7.5/15/30/40W - Max Power:7.5/15/30/60/80W - Frequency Response:50-20KHz - Sensitivity:88±2dB - Dimensions (W * H):270X185mm - Install Dimensions:240mm - Net Weight:3.1Kg - Material: Iron (cover)/ABS (panel)	 Ceiling Speakers:	8 ea		
TOTAL NO.1					

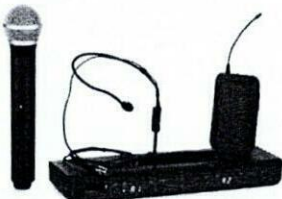
2	Supply and Installment of PA System at Meeting Room, Special Force Regiment RBAF Headquarter. Purpose: Royal briefing & presentations	PRICE PER ITEM (BND)	TOTAL PRICE
2.1	- Plug-and-play functionality for quick and easy connection - Supports of up to 80 Discussion Devices - Intuitive web browser interface control for advanced configuration and control - On-board support for automatic HD camera control - Up to 80 Discussion Devices can be connected to a single Control Unit - Touch-button control allows for easy configuration and operation of the unit	Conference System Control Unit   1 ea	

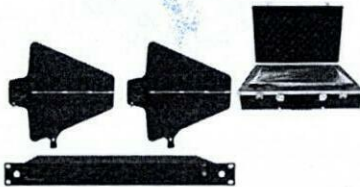
2.2	- Power Source: 36 V DC, 30 mA or less (supplied from the Central Unit TS-690) - Output: Headphone/Recording: Ø 3.5 mm, mini jack (3P: monaural) - Internal speaker: 130 Ω, 200 mW - Control: Speech: Microphone, speaker on-off control by speech button - Priority: Microphone, speaker on-off, other microphone cut-off, and single-tone chime activation by priority button - Weight: 800 g (1.76 lb) (Excluding Microphone Unit) - Accessory: Long Microphone Unit x 1 Give two options: - Option 1: Wireless Microphone - Option 2: Wired Microphone	 Chairman Unit With Microphone	1 ea		
2.3	- Power Source 36 V DC, 30 mA or less (supplied from the Central Unit TS-680) - Output Headphone/Recording: 32 Ω (headphone)/10 kΩ, -20 dB* (recording), unbalanced, mini jack (with Volume control) - Internal speaker: 130 Ω, 200 mW (with Volume control)	  Delegate Unit With Microphones	09 ea		

	- Control Talk Key: Microphone, speaker on-off control by talk key - Volume control: Headphone output and internal speaker volume adjustable - Frequency Response: 100Hz - 13 kHz - Length: 518mm - Weight: 105g (0.23 lb) Give two options: - Option 1: Wireless Microphone - Option 2: Wired Microphone				
2.4	- Type: 6U Wall-Mounted Equipment Rack Cabinet. - Rack Standard: Compatible with standard 19-inch rack-mount equipment (EIA-310 compliant). - Material: Heavy-duty cold-rolled steel construction with durable black powder-coated finish. - Dimensions: Approximately 600 mm (W) × 450–600 mm (D) × 370 mm (H) or equivalent. - Front Door: Lockable tempered glass door with key lock. - Side Panels: Removable and lockable side panels for convenient maintenance and cable access. - Ventilation: Ventilation slots with provision for top-mounted cooling fan(s).	 6U equipment wall rack (If applicable)	1 ea		

2.5	- Type: Rack-Mount Power Distribution Unit (PDU), suitable for 19-inch equipment racks. - Outlets: Minimum 4 × Universal AC power outlets with individual fused protection. - Input Voltage: 220-240 VAC, 50/60 Hz. - Rated Current: Minimum 13 A. Protection: Built-in 5 A or equivalent replaceable fuse(s) and overload protection.	 Power Distribution Unit For Rack (If applicable) 	1 ea		
2.6	- Heavy-duty extension cable with a minimum length of 10 metres. - Rated for 220-240VAC, 50Hz, suitable for indoor conference and office applications. - Minimum 13A current rating with three-core copper conductor and earth connection. - Complete with 13A BS 1363 (Type G) plug and multiple socket outlets (minimum four (4) outlets) with individual safety shutters. - Durable PVC or rubber insulated cable with overload protection and integrated cable management for safe operation.	 Extension Cable For Control Unit for wired microphones (If applicable)	10M		
TOTAL NO.2					

3	Supply and Installment of PA System at Outdoor Special Force Regiment RBAF Headquarter for Parade Square. Purpose: Martial arts demonstration & background music	Quantity	PRICE PER ITEM (BND)	TOTAL PRICE
3.1	- Weatherproof outdoor horn loudspeaker suitable for public address (PA) applications. - Designed for clear speech announcements and long-distance sound projection. - Robust UV-resistant enclosure with minimum IP65 protection rating or equivalent. - Wide frequency response suitable for speech and background music. - Complete with adjustable heavy-duty mounting bracket and installation accessories. - Compatible with 70V/100V line or low-impedance PA systems, as proposed by the Contractor.	 Horn-Loaded Weatherproof Loudspeaker	 2 ea	

3.2	- Wireless system equips two people for wireless freedom, while offering rock-solid build quality and easy setup and operation. - Providing up to 14 hours of use with two AA batteries. - Wireless platform supports up to 12 simultaneous wireless channels - User-friendly, high-performance wireless system - Wireless supports up to 12 simultaneous channels - Dual-channel receiver with easy one-touch setup - Handheld microphone with built-in transmitter for vocalists and public speaking - Headset microphone microphone is ideal for drummers, dancers, and hands-free presentations	 Combo Wireless Handheld and Clip Microphone 	1 set		
3.3	- Rack Size: 10U standard 19-inch rack. - Construction: Heavy-duty ABS plastic or laminated plywood flight case with aluminum extrusions. - Rack Rails: Front and rear 19-inch steel rack rails. - Front & Rear Covers: Removable for easy equipment access. - Mounting Depth: Suitable for mixers, amplifiers, wireless microphone receivers, DSPs and other rack-mounted equipment.	 10U Portable Equipment Mixer Box	1 ea		

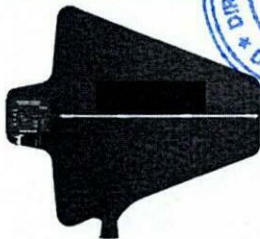
	- Handles: Heavy-duty recessed carrying handles. - Mobility: Integrated wheels/casters (where applicable). - Ventilation: Provision for natural airflow or ventilation panels. - Accessories: Complete with rack mounting screws, cage nuts and washers. - Application: Suitable for portable PA systems, conference systems and live sound equipment.				
3.4	- Unique exhaust air design strong wind will not fall, - The antenna can be easily fixed and covered. - Perfect match the complicated performance situations. - 360°Perfect Receiver Signal, coverage every angle, microphone transmission is more stable - Two gain settings to compensate for different situation signal loss to match different operation ranges. - Signal reception distance up to 2200 feet.	 Antenna – Signal Strength Booster	1 set		
3.5	- Rated power: 250W - Power consumption: 450W - peaker outputs: 70V, 100V & 4-16OHM - Tone: Bass: 10dB at 100Hz - Treble: 10dB at 10KHz	 Digital Mixer Power Amplifier	1 ea		

3.6	- Type: Professional-grade stranded speaker cable suitable for indoor audio system installations. - Conductor: Oxygen-Free Copper (OFC), minimum $2 \times 1.5 \text{ mm}^2$ (or $2 \times 2.5 \text{ mm}^2$ for longer cable runs). - Insulation: PVC or Low Smoke Zero Halogen (LSZH) insulation with colour-coded polarity identification. - Voltage Rating: Minimum 300/500 V. - Temperature Rating: -20°C to $+70^\circ\text{C}$ or equivalent. - Outer Sheath: Durable, flexible, abrasion-resistant PVC jacket.	 Speaker Cable	1 lot (The quantity shall be based on the site assessment)		
3.7	- High-quality 75-ohm coaxial cable suitable for audio/RF signal transmission in PA systems. - Low-loss copper conductor with high-density braided shielding to minimize signal interference. - Durable PVC or equivalent outer jacket suitable for indoor installations. - Compatible with standard RF connectors (BNC, F-type, or equivalent, as applicable).	 Coax Cable	1 lot (The quantity shall be based on the site assessment)		

	- Supplied complete with all necessary connectors and accessories for installation.				
TOTAL NO.3					

4	Supply and Installment of PA System Gym, Special Force Regiment RBAF Headquarter.			PRICE PER ITEM (BND)	TOTAL PRICE
4.1	- Wireless headset microphone system with headset and handheld microphone configuration.				

	- Operating range of up to 50 metres (line of sight) with stable, low-latency signal transmission. - Built-in cardioid condenser microphone providing clear voice reproduction with anti-feedback and anti-interference features. - Rechargeable lithium-ion battery providing a minimum of 6 hours continuous operation, with charging via USB. - Complete with 3.5 mm receiver, 6.35 mm adapter, USB charging cable, and all necessary accessories. - Supports operation of multiple wireless microphone systems simultaneously (up to 15 channels or equivalent). - Suitable for conferences, presentations, lectures, public speaking, training, and PA system applications. - FCC certified or equivalent compliance with applicable international standards.	 Wireless Microphone Headset 	2 ea		
4.2	- Professional-grade balanced audio cable suitable for Public Address (PA) system applications. - High-purity stranded copper conductor with low signal loss. - Double-shielded construction to minimize electromagnetic		1 lot (The quantity shall be based on the site assessment)		

	interference (EMI) and radio frequency interference (RFI). - Durable PVC or equivalent outer jacket suitable for permanent indoor installation. - Compatible with standard audio connectors, including XLR, 6.35 mm, RCA or equivalent, as required by the proposed system. - Supplied in continuous lengths with all necessary connectors, terminations and installation accessories.	Audio Cable			
4.3	- Low-noise amplifier with four gain settings gives you amazing flexibility - An excellent choice for high-performance wireless systems - Achieve great wireless results - even under adverse conditions - Frequency Range: 470-698 MHz - Connectivity: BNC Male	 Antenna (IF applicable)	 1 ea		
TOTAL NO.4					

5	Supply and Installment of PA System at Bangunan Seksyen Operasi Keupayaan Udara (SOKU) or Rigger Store, Special Force Regiment RBAF Headquarter Purpose: Capability Expo		PRICE PER ITEM (BND)	TOTAL PRICE
5.1	- Speaker units size: 15" bass + high pitch - Battery: 12V 14AH - Product size: 420 x 405 x 740 mm - Packing size: 465 x 465 x 810mm - Packaging: 1/1 pieces - Weight: 23.43 kgs - Functions: USB/TWS/BT/FM/TF/Remote - Control/Wireless MIC	 Portable Speakers with rechargeable battery with bluetooth	2ea	
TOTAL NO.5				