

KETERANGAN PEMBELIAN TEMPATAN - JKP KEMENTAH

RUJUKAN SEBUTHARGA : MINDEF/DFA/FY2026/NAU/CSTRAD/LP/1001

TARIKH TUTUP SEBUTHARGA : 16 - 7 - 2026 (KHAMIS, 08:00 PAGI)

PETI PENERIMAAN SEBUTHARGA : BOX (3)

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

NAMA SYARIKAT : _____

CAP SYARIKAT DAN TANDATANGAN : _____

TEL PEMBEKAL : _____ FAX PEMBEKAL : _____

E-MAIL PEMBEKAL : _____

VENDOR ID PEMBEKAL : _____

BIL	KETERANGAN BARANG	KTI	HARGA SATU	HARGA SEMUA	TEMPOH SAH HARGA (MINIMUM 180 HARI)	TEMPOH PENGHANTARAN	BUATAN NEGERI	LAIN-LAIN HAL
1	<u>PEMBELIAN PERALATAN ROOM ENVIRONMENT MONITORING SYSTEM</u> Room Environment Monitoring System (Sila rujuk Spesifikasi yang di sertakan)	6 units						

PERHATIAN:

Perkara-perkara yang perlu (mandatori) di hadapkan sebelum tarikh tutup sebutharga :



Katalog & Spesifikasi Teknikal mesti di sertakan untuk penilaian.



Contoh

Jika di dapati gagal, sebutharga tersebut tidak akan di pertimbangkan.

PERINGATAN:

Tidak dibenarkan menggunakan katalog Jabatanarah ini.

30/6 .

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

SENARAI SPESIFIKASI DAN CONTOH GAMBAR BAGI PERALATAN ROOM ENVIRONMENT MONITORING SYSTEM

a) Senarai spesifikasi bagi peralatan room environment monitoring system

Bil.	Perkara	Kuantiti	Spesifikasi
1.	Room Environment Monitoring System	6 units	• Device that continuously measure and record real-time data of the indoor environmental conditions • Indoor air quality monitoring device that must be able to display measured values and log the following measuring parameters in real time (not limited to): ○ Date (Day, Month and Year) ○ Time ○ Temperature ○ Relative Humidity (RH) ○ Carbon Dioxide (CO₂) ○ Total Volatile Organic Compounds (TVOC) ○ Formaldehyde (CH₂O) ○ Particulate Matter (PM): ▪ PM10 ▪ PM2.5 • Parameters Measuring Range: ○ Temperature: -5°C to +50 °C with resolution 0.1°C ○ RH: 0.1% to 90% RH with resolution 0.1% RH ○ CO₂: 400 to 5000 ppm with resolution 1 ppm ○ TVOC: 0.01 to 9.99 mg/m³ with resolution 0.01 mg/m³ ○ CH₂O: 0.001 to 1.999 mg/m³ with resolution 0.001 mg/m³ ○ PM (PM2.5 & PM10): 0 - 999 µg/m³ with resolution 1 µg/m³ • Parameters Accuracy: ○ Temperature: ± 0.5°C or better accuracy ○ RH: ± 3% RH or better accuracy ○ CO₂: ± 50 ppm or better accuracy ○ TVOC: ± 15 % or better accuracy ○ CH₂O: ± 15 % or better accuracy ○ PM (PM2.5 & PM10): ± 10 % or better accuracy • Logging interval: Configurable data logging interval with a minimum interval of 1 minute • Data Logging and Storage: Able to record and store data continuously for at least 30 days • Equipped with audible threshold exceedance alarms with adjustable volume and threshold values, and coloured status indicators to provide visual indication of parameter conditions • Power Source: Rechargeable battery and supplied with charging cables • Operating Voltage: AC 110 V~220 V with British standard 3-pin plug (preferable with replaceable fuse) • Supplied device must be pre-calibrated with inclusive of valid calibration certificate in English Language upon delivery • Comply with applicable international standards and requirements for electrical equipment, including but not limited to International Electrotechnical Commission (IEC) safety standards,

			Electromagnetic Compatibility (EMC) requirements and European Conformity (CE) requirements • Warranty: ◦ Warranty period: Minimum 1 year upon delivery ◦ Includes coverage for mechanical and electrical defects not caused by user errors • Training: ◦ Includes training on the standard operations and basic troubleshooting of the supplied devices and software ◦ Includes guidance on basic or user-level maintenance procedure for the supplied devices • Supplied with user manual in English Language
	Features	Optional	• Other measuring parameters (not limited to): ◦ Carbon Monoxide (CO) ◦ Nitrogen Dioxide (NO₂) • The supplied devices are rechargeable via USB connection and come with appropriate cables • The supplied devices support real-time data viewing on a user's mobile phone via user friendly mobile application (all required accessories are inclusive in the offer)
	Software	Included	• Supplied with a compatible datalogging software that is able to read, record, store and export data from the device • Inclusive of software licence for three (3) years, if applicable • Must be able to retrieve logged data through offline download via compatible USB connection to computer • Software must be supplied in the original manufacturer format and installable via USB connection • Supplied with user manual in English Language
	Delivery	Included	• Full delivery to Ministry of Defence, Brunei Darussalam with installation and setup of the supplied devices and software • For overseas suppliers, delivery to Brunei Darussalam must include online guidance for installation and set-up, international shipping cost, export clearance, import duties, customs clearance and associated requirements

b) Contoh gambar bagi peralatan room environment monitoring system

Item 1: Room Environment Monitoring System	 CONTOH GAMBAR 1  CONTOH GAMBAR 2
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