

KETERANGAN PEMBELIAN TEMPATAN - JKP KEMENTAH

LAMPIRAN 'A'

RUJUKAN SEBUTHARGA : MINDEF / DFA / FY2026 / ITAU / DITU / LP / 029

NAMA SYARIKAT : _____

TARIKH TUTUP SEBUTHARGA : 22 / 10 / 2026 (KHAMIS, 08:00 pagi)

COP SYARIKAT & TANDANTANGAN : _____

NO. PETI SEBUTHARGA: BOX NO 4

TEL PEMBEKAL : _____ FAX PEMBEKAL : _____

ALAMAT PETI SEBUTHARGA : ARAS BAWAH,
BANGUNAN ARKIB,
KEMENTERIAN PERTAHANAN,
BOLKIAH GARISON, BB3510
NEGARA BRUNEI DARUSSALAM.

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	<u>PEMASANGAN RANGKAIAN FIBER OPTIC DI PANGKALAN TENTERA UDARA DIRAJA BRUNEI (TUDB)</u> Supply, delivery, install, configure, test and commissioning of single mode fiber optic network infrastructure for Pangkalan Tentera Udara Diraja Brunei (TUDB), Rimba. Nota: 1. Please refer to scope of work as per ANNEX A 2. For any inquiries, email to dfa.ita@mindef.gov.bn	1 LOT						

PERHATIAN:

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

☒ / Katalog

☐ Contoh

Jika didapati gagal, sebutharga tersebut tidak akan dipertimbangkan.

25/09

JUMLAH SEMUA HARGA YANG DITAWARKAN - ANGKA BS _____ DAN PERKATAAN: _____

KETERANGAN/SKOP KERJA YANG DIPOHONKAN

Bil	Keterangan/Skop Kerja	Kuantiti	Harga Seunit	Harga keseluruhan
(a)	(b)	(c)	(d)	(e)
1	Supply, delivery, install, configure, test and commissioning of single mode fiber optic network infrastructure for Pangkalan Tentera Udara Diraja Brunei (TUDB), Rimba with the following scope of work: a) Construct, supply and install new Outdoor Cabinet near Hangar A (approx. 550m) with 144-core fiber optic cable from Markas TUDB with the following setup: • 12-core from Outdoor Cabinet to Hangar A (Front) (approx. 130m). Supply and install 1U rackmount Fiber Optic Patch Panel 12-core ODF with SC/UPC connector – 01 unit. • 12-core from Outdoor Cabinet to Hangar A (Rear) (approx. 160m). Supply and install 1U rackmount Fiber Optic Patch Panel 12-core ODF with SC/UPC connector – 01 unit. • 12-core from Outdoor Cabinet to Hangar B (Front) (approx. 350m). Supply and install 1U rackmount Fiber Optic Patch Panel 12-core ODF with SC/UPC connector – 01 unit. • 12-core from Outdoor Cabinet to Hangar B (Rear) (approx. 550m). Supply and install 1U rackmount Fiber Optic Patch Panel 12-core ODF with SC/UPC connector – 01 unit. • Specifications for Outdoor Cabinet: - Fiber optic model is G.625D single mode. - Must be sufficient for 288 cores for 144 incoming cores from Markas TUDB and 144 outgoing cores to the designated buildings. - Supply and install span deck roof providing 3 ft clearance and concrete base providing 3 ft clear space at front of the cabinet. - Supply and install 1U rackmount 12-core fiber optic patch panel (ODF) with SC/UPC connectors – 24 units. - Supply 3m simplex SC/SC UPC fiber optic patch cords for the Outdoor Cabinets – 144 pcs. - Supply 20m simplex SC/LC UPC fiber optic patch cords for connection from the ODF to the Core Switch – 16 pcs.			



Bil	Keterangan/Skop Kerja	Kuantiti	Harga Seunit	Harga keseluruhan
(a)	(b)	(c)	(d)	(e)
	b) Construct, supply and install new Outdoor Cabinet near Training Wing (approx. 1500m) with 144-core fiber optic cable from Markas TUDB with the following setup: 12-core from Outdoor Cabinet to Bomba (approx. 300m). Supply and install 1U rackmount Fiber Optic Patch Panel 12-core ODF with SC/UPC connector – 01 unit. - Specifications for Outdoor Cabinet: - Fiber optic model is G.625D single mode. - Must be sufficient for 288 cores for 144 incoming cores from Markas TUDB and 144 outgoing cores to the designated buildings. - Supply and install span deck roof providing 3 ft clearance and concrete base providing 3 ft clear space at front of the cabinet. - Supply and install 1U rackmount 12-core fiber optic patch panel (ODF) with SC/UPC connectors – 24 units. - Supply 3m simplex SC/SC UPC fiber optic patch cords for the Outdoor Cabinets – 144 pcs. - Supply 20m simplex SC/LC UPC fiber optic patch cords for connection from the ODF to the Core Switch – 08 pcs.			
	c) Fiber optic re-splicing and termination works: - Re-splice the existing 108-core FC/UPC fiber optic cables to new SC/UPC pigtails at Hangar A (Front). Supply and install 1U rackmount Fiber Optic Patch Panel 12-core ODF with SC/UPC connector – 09 units. - Re-splice the existing 12-core FC/UPC fiber optic cables to new SC/UPC pigtails at Hangar A (Rear). Supply and install 1U rackmount Fiber Optic Patch Panel 12-core ODF with SC/UPC connector – 01 unit. - Re-splice the existing 84-core FC/UPC fiber optic cables to new SC/UPC pigtails at Hangar B (Front). Supply and install 1U rackmount Fiber Optic Patch Panel 12-core ODF with SC/UPC connector – 07 units.			



Bil	Keterangan/Skop Kerja	Kuantiti	Harga Seunit	Harga keseluruhan
(a)	(b)	(c)	(d)	(e)
	- Re-splice the existing 12-core FC/UPC fiber optic cables to new SC/UPC pigtails at Hangar B (Rear). Supply and install 1U rackmount Fiber Optic Patch Panel 12-core ODF with SC/UPC connector – 01 unit. - Supply and install 3m simplex SC/SC UPC patch cord for the buildings – 24 pcs.			
2	Supply, delivery, install and configure of Smart Rack with the following specifications: - Standing 24U c/w 12-core UPC/SC panel and cable management. - Enhanced security features such as electronic locks and access control. - Power management and coolant fan. 3 years warranty (inclusive of hardware, software and support).	06 units		
3	Cabling Works: - Dismantle, relocate and reinstall all fiber cables, fiber extenders, ethernet cables and network equipment into the new rack, including fiber optic re-splicing and termination works where necessary. - Labelling of fiber optic panel and patch cord. - Tidy all previous network cables and fiber by using casing, conduits or trunking. - Removal and disposal of unused LAN cables and fiber optic cable within the buildings. - Close any hole into the fiber optic panel to protect from pests. - Clean and remove all mud, rubbish, debris and other accumulated materials from the existing manholes - 21 ea.	01 Lot		
4	Documentation: Hardcopy and softcopy documentation inclusive of, without limitation: - OTDR testing for both end 1310nm and 1550nm with print out report. - Power Meter/Light source testing for both end 1310nm and 1550nm. - Single line fiber connection diagram and Schematic diagram. - Tagging all fibers in the manhole. - Accurate cables and manhole distance and pathway drawing in Auto Cad or Visio format (Updating existing drawing).	01 Lot		



Bil	Keterangan/Skop Kerja	Kuantiti	Harga Seunit	Harga keseluruhan
(a)	(b)	(c)	(d)	(e)
5	<i>Tenderers are required to attach:</i> a) FTTH Certificate for Fiber Optic Splicing and Management (Main Contractor or Sub Contractor). b) Catalogue and technical specification.	-	-	-
JUMLAH SEMUA				

