



A Tenaga Nasional Subsidiary

RFQ NOTICE

Tenderers are invited from suppliers / contractors registered with Ministry of Finance (MOF) / Construction Industry Development Board Malaysia (CIDB) / Tenaga Nasional Berhad (TNB) and/or Allo Technology Sdn. Bhd. (Allo) for supply / work as follows:

Description: **RFQ FOR SUPPLY & DELIVER SMALL FORM-FACTOR PLUGGABLE (SFP)**

Floatation Start Date and Time: **2nd August 2023, Wednesday**

Closing Date and Time: **9th August 2023, Wednesday (12:00 NOON)**

Submission of RFQ Document: **To submit physical document duly completed/signed into Tender Box at Allo Office –**

**Allo Technology Sdn. Bhd.,
Cyberview Garden Villas,
Persiaran Multimedia, Cyber 7,
63000 Cyberjaya, Selangor.**

*Please attach in seal and label the envelope as below:

<p>Allo Technology Sdn Bhd. (Attn: Head of Procurement & Supply Chain)</p> <p>TITLE: RFQ FOR SUPPLY & DELIVER SMALL FORM-FACTOR PLUGGABLE (SFP)</p> <p>CLOSING DATE: 9th AUGUST 2023</p>
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Qualifications: **a) Sdn. Bhd. or Enterprise Companies**
b) Registered with Tenaga Nasional Berhad (TNB) and/or Allo Technology Sdn. Bhd. (Allo)

CONTACT INFORMATION FOR GENERAL ENQUIRIES

Contact Person: Nurul Syahira binti Mohd Nafiah

Email: syahira@allo.my and procurementallo@allo.my

ALLO TECHNOLOGY SDN BHD
PROCUREMENT UNIT



SECTION B: COMMERCIAL

TYPE OF PURCHASE/PROJECT/JOB TITLE : **Supply & Deliver Single Mode 10G SFP+ Module 10km
40km and 80km**

No.	Description	U.O.M.	Quantity	Unit Price (RM)	Total (RM)
	OEM 10G SFP+ for 10km, 40km & 80km				
1	sfp+ 10G 10km -LR - Output power TX (min. -8.2 dBm/ max. 0.5 dBm) and input power RX/ RX sensitivity (min. -14.4 dBm/ max. +0.5 dBm). RX Overload is 0.5 dBm with TX – RX power budget w/o network margin is 0 – 6.5 dB, 10 km TX (1260 nm – 1360 nm) and RX (1260 nm – 1360 nm). Preferred TX 1310 nm / RX 1310 nm	unit	140		
2	sfp+ 10G 40km -ER - Output power TX (min. -2.0 dBm/ max. +4.0 dBm) and input power RX/ RX sensitivity (min. -15.8 dBm/ max. -1.0 dBm). RX Overload is -1.0 dBm with TX – RX power budget w/o network margin is 5 – 15 dB, 40 km TX (1530 nm – 1565 nm) and RX (1260 nm – 1600 nm). Preferred TX 1550 nm / RX 1550 nm.	unit	90		
3	sfp+ 10G 80km -ZR - Output power TX (min. 0 dBm/ max. 5.0 dBm) and input power RX/ RX sensitivity (min. -24.0 dBm/ max. -7.0 dBm). RX Overload is -7.0 dBm with TX – RX power budget w/o network margin is 14 – 24 dB, 80 km TX (1530 nm – 1565 nm) and RX (1260 nm – 1600 nm). Preferred TX 1550 nm / RX 1550 nm.	unit	90		
				SST 6%	
				GRAND TOTAL	

Term & Conditions	Compliance	Remark
SFP can be programmable. Compatible with EDGE programmer is recommended.		
SFP is compatible with all ALLO equipment (DWDM-Infinera, IP Core-Juniper, Switch & OLT – Huawei&Nokia)		
The supplier is expected to conduct compatibility test at their own cost during the evaluation (if required by Allo).		
Warranty: 36 months against manufacturing defects		
Payment Term : Equipment (Supply & Deliver) 100% payment upon delivery of works, within forty five (45) days upon invoice submission, upon delivery, job completion and acceptance by Allo.		
Delivery Incoterms: DDP		
The quotation shall be including the delivery charge and able to deliver as per following address: ALLO TECHNOLOGY SDN BHD (501001-A) CYBERVIEW GARDEN VILLAS, PERSIARAN MULTIMEDIA, CYBER 7, 63000 CYBERJAYA, SELANGOR		
Delivery lead time: 4 weeks upon PO issuance		

Date:

Company stamp: