

TECHNICAL SPECIFICATIONS (TECH/21/11)

Subject: To procure Fiber Termination Rack and Distribution Boxes


No	Description \ Specifications	Qty	Unit Price (MVR)	Total Price (MVR)	Duration (Days)
1	Fiber Termination Box				
A	Fiber Distribution Terminal <ul style="list-style-type: none"> • Two doors, front left door, front right door • Support SC adapter, easy operation fully loaded with try pigtailed & connectors. • Should have Lock as shown in image • Dust proof, IP65 standard • Max Core -1152 SC • Defense Grade - IP65 • Application - Floor mounting • Work Environmental Temp. (°C) -5~ +40 • Storage Temp. (°C) -25 ~ +55 • Relative Humidity ≤85% (+30°C) • Work Environmental Atmosphere Pressure (kpa) - 70 ~ 106 • Water Prevention 80kpa water pressure lashed against the box shell for 15 minutes and water droplets would not enter in the box. 	1			
B	96 Core Fiber Optic Joint Enclosure Box underground <ul style="list-style-type: none"> • Waterproof Level IP65 • Splice Tray Capacity 8 tray 12 Core per tray (prefer) • Entry Quantity minimum 2 entry Features: <ul style="list-style-type: none"> • High quality PP material optional, can ensure harsh conditions such as vibration, impact, tensile cable distortion and strong temperature changes. • Solid structure, perfect outline, thunder, erosion and adding resistance. • Well water and dust proof, unique grounding device to ensure the sealing performance, convenient for installation 	2			
				Sub Total	
				GST	
				Total	
				Warranty	

Sample images of Lot 1

<p>Fiber Termination outdoor Box (Sample Image)</p>	<p>A</p>	
<p>96 Core Fiber Optic Joint Enclosure Box underground (Sample image)</p>	<p>B</p>	

No	Description \ Specifications	Qty	Unit Price (MVR)	Total Price (MVR)	Duration (Days)
2					
A	<p>Optical distribution frame (ODF) SUN-ODF-HD 720 Model: SUN-ODF-HD 720 Maximum Number of Cores 504/576/720 Cabinet Material Cold-rolled steel (1.2mm thick) Adapter Type SC,</p>	3			
B	<p>ODF Unit Model: SUN-ODF-HD-MU96 Dimensions (mm) 430 (W) × 300 (D)× 6U (H) Should include SC adapter, fully loaded with try pigtails & connectors.</p>	15			
Sub Total					

	GST	
	Total	
	Warranty	

SUN-ODF-HD 720	A	
SUN-ODF-HD-MU96	B	

Information for Procurement Department (Internal only)

Mandatory General Requirements	YES/NO
Information Session Required	YES
Manufacture Authorization Letter	NO
Warrantee Minimum Duration	YES (1years/ support and parts)
Installation	NO
Delivery maximum Duration	60 Days

Required to Bid all Lots	NO
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Evaluation Categories	Percentage (%)
Price	80%
Warrantee	10%
Delivery	10%

Justification

Termination of Male hulhule & huhumale fiber cable from each end of the fiber cable