

## TECHNICAL SPECIFICATIONS

### PROCUREMENT OF ENHANCED REMOTE CONNECTIVITY

1 LOT	Unit	Description
		<p><b>Satellite Network Connection:</b>  <i>To provide the BCDA with a portable, high-speed, and reliable satellite internet solution to support institutional events, emergency operations, and remote meetings in areas with limited or no terrestrial network coverage.</i></p> <p><i>The Service Provider shall provide a satellite internet kit and subscription plan with the following minimum requirements:</i></p>
	<b>1 unit</b>	<p><b>Hardware:</b></p> <ul style="list-style-type: none"> <li>• Antenna: Electronic Phased Array</li> <li>• Field of View: 110°</li> <li>• Orientation: 39.7 mm (1.5 in) Software Assisted Manual Orienting</li> <li>• Environmental Rating: IP67 Type 4</li> <li>• Operating Temperature: -30°C to 50°C (-22°F to 122°F)</li> <li>• Wind Speed: Operational: 96 kph+ (60 mph+)</li> <li>• Power Consumption : Average: 75 - 100 W</li> <li>• Cable: 15m cable</li> <li>• Inclusions:                             <ul style="list-style-type: none"> <li>- Kickstand</li> <li>- 5m Ethernet Cable</li> <li>- Wall Anchors and Screws</li> </ul> </li> <li>• <b>Power Supply:</b></li> <li>• Environmental Rating: IP66 Type 4</li> <li>• Operating Temperature: -30°C to 60°C (-22 to 140°F) or higher</li> <li>• Power Specifications: 100-240V ~ 2.5A 50 - 60 Hz</li> <li>• Cable: 1.8m AC</li> <li>• With Power Supply mount</li> </ul>
		<b>Router</b>
	<b>1 unit</b>	<p>Wi-Fi Technology: 802.11 a/b/g/n/ac/ax                      Generation: WiFi 6                      Radio: Tri Band 4 x 4 MU-MIMO                      Ethernet Ports: Two (2) Latching Ethernet LAN ports with removable cover                      Coverage: Up to 297 m<sup>2</sup> (3,200 ft<sup>2</sup>) or longer                      Operating Temperature: -30°C to 50°C (-22°F to 122°F) or higher                      Security: WPA2                      Environmental Rating: IP56 Rated (Water Resistant), configured for indoor use                      Devices: Connect up to 235 devices or higher</p>
		<b>Additional:</b>
		<ol style="list-style-type: none"> <li>1. 45m Enterprise Cable</li> <li>2. Pivot Mount</li> <li>3. Wall Mount</li> <li>4. Hard case outdoor travel backpack bag</li> <li>5. X-Frame Base</li> </ol>
		<b>Subscription:</b>
		<ul style="list-style-type: none"> <li>• 500GB Data Plan</li> <li>• One (1) year Subscription (Twelve (12) months upfront subscription payment)</li> <li>• With Top-Up Data Plan</li> </ul>

*Notes to the Bidders:*

1. All specifications are minimum requirements. Proponents may propose equivalent or higher specifications
2. The schedule of delivery is within sixty (60) calendar days upon signing of the Notice to Proceed (NTP).
3. The supplier must be an authorized service partner and reseller of the products/units/solution being offered. Please present proof of certification: Distributorship Certificate and/or Manufacturer's Authorization Form (MAF).
4. The obligation for the warranty shall be covered by Retention money in an amount equivalent to at least five percent (5%) of the total contract price of each lot. The said amount shall only be released after the lapse of the warranty period.

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