SCOPE OF WORKS- SATELLITE TERMINAL FOR EMBASSY PORT MORESBY DIN

1. **Introduction**

**Ref: PR10782293: Gen\_Com EMB DIN Renew 1July-31Dec\_2022**

The US Embassy Port Moresby IT Department is looking for possible ways to save operational cost for providing reliable and cost-effective internet solutions to the Chancery, CMR, and DCMR/ACC.

Port Moresby IT department will purchase the satellite equipment and have the vendor install and commission upon successful testing. This will be used as the main backhaul/ distribution point for US Mission Port Moresby Private DIN network (Chancery, CMR, DCMR/ ACC).

1. **Service**

* All three (3) sites will have its own Satellite Terminal feeding an **unlimited bandwidth requirement** of 100Mbps download and 20Mbps upload on O3B MEO satellite.
* Service provider must include solar backup and battery units in the event of power outages and must be on call 24/7 to respond to outages.

1. **Contractor**

 The Contractor shall complete all work including, furnishing all labor, material, equipment, and services, unless otherwise specified herein.

The price listed on the quote shall include all labor, equipment/material and License.  In consideration of satisfactory performance of all scheduled services required under this contract, the Contractor shall be paid a firm fixed price for the installation, testing and commissioning of three (3) satellite dishes for US Embassy Port Moresby (One dish each for these locations: CMR, DCMR/ ACC and Chancery).

1. **Base Period**

This is a one-time fixed cost for License, Hardware and installation:

* Apparatus Kit with Modem and mounts – VSAT Dish Kit & Mounts
* Hybrid Solar System Kit and Battery pack/ UPS power failover
* NICTA Apparatus License
* Installation

1. **Monthly recurring cost for unlimited internet should be included on the quote per bandwidth requirement mentioned under section II.**
2. **ENM VNET Specifications and Requirements**

Vendor to confirm that NO Huawei or ZTE core and customer equipment. Must be Compliance with NDAA for clean internet path. See DoS Clean Path Policy Attached.