CLARIFICATION NO.: 01

PROCUREMENT OF HARDWARE UPGRADE FOR ASYCUDAWORLD AND ITAS for NamRA

CLARIFICATION QUESTIONS AND ANSWERS – Procurement Reference No: G/RB/NAMRA/01-01/2025

1. **PowerEdge Servers R660 for Production**: (*Please make reference of part number to identify the machine 210-BEQQ*)

   - **Processor**: Specify the exact model and number of cores.

     - ✓ *Intel Xeon Platinum 8452Y 2G, 36C/72T, 16GT/s, 67.5M Cache, Turbo, HT (300W) DDR5-4800*
     - ✓ *Intel Xeon Platinum 8452Y 2G, 36C/72T, 16GT/s, 67.5M Cache, Turbo, HT (300W) DDR5-4800*
     - ✓ *Additional Processor Selected*
     - ✓ *Performance Heatsink for 2 CPU configuration (CPU more than or equal to 250W) Performance Optimized*
     - ✓ *4 Very High Performance Fans for 2 CPU*
     - ✓ *No HD, No Backplane, 2CPU*

   - **Memory**: Include the total RAM capacity

     - ✓ *5600MT/s RDIMMs*
     - ✓ *32x 64GB RDIMM, 5600MT/s, Dual Rank*
     - ✓ *Diskless Configuration (No RAID, No Controller)*
     - ✓ *No Controller*
     - ✓ *No Hard Drive*
     - ✓ *Performance BIOS Settings*
     - ✓ *No Energy Star*

   - **Storage**: Detail the type and capacity of storage (e.g., SSD, HDD).

     - ✓ *BOSS-N1 controller card + with 2 M.2 480GB (RAID 1)*
     - ✓ *BOSS Cables and Bracket for R660*

   - **Network**: Mention the network interface cards (NICs) and their speeds.

     - ✓ *Broadcom 57414 Dual Port 10/25GbE SFP28, OCP NIC 3.0 LOM Blank*
     - ✓ *2x Intel E810-CQDA2 Dual Port 100GbE QSFP28 Adapter, PCIe Low Profile, 100GbE max bandwidth*
     - ✓ *Emulex LPe35002 Dual Port FC32 Fibre Channel HBA, PCIe Low Profile*
     - ✓ *2x Dell EMC PowerEdge QSFP28 SR4 100GbE 85C Optic*

   - Power Supply Motherboard and Other (licenses)

     - ✓ *Dual, Redundant (1+1),Hot-Plug PSU,1800W MM HLAC(ONLY FOR 200-240Vac) Titanium,C16 Connector*
     - ✓ *2x Power Cord PDU(Rack) 250V,10A,C15/14, 2M Riser Config 1, Low Profile, 3x16 LP Slots (Gen4)*
     - ✓ *Motherboard supports ALL CPUs and is required for CPUs 250W and above Standard Bezel*
     - ✓ *Dell Luggage Tag*
     - ✓ *iDRAC9, Enterprise 16G*
     - ✓ *No Quick Sync*
     - ✓ *iDRAC Force Change Password for OCP cards*

- ✓ *iDRAC Service Module (ISM), NOT Installed iDRAC Group Manager, Enabled Cable Management Arm*
- ✓ *ReadyRails Sliding Rails Without Cable Management Arm or Strain Relief Bar (A15)*
- ✓ *PowerEdge R660 Shipping EMEA1 (English/French/German/Spanish/Russian/Hebrew)*
- ✓ *PowerEdge R660 Shipping Material, 8x2.5" or No Backplane PowerEdge R660 No CCC, No CE Marking*
- ✓ *No HBM*
- ✓ *UEFI BIOS Boot Mode with GPT Partition*
- ✓ *No Operating System*
- ✓ *No Media Required*
- ✓ *No Systems Documentation, No OpenManage DVD Kit*
- ✓ *Order Configuration Shipbox Label (Ship Date, Model, Processor*
- ✓ *Speed, HDD Size, RAM)*
- ✓ *Parts Only Warranty 12 Months*
- ✓ *ProSupport and Next Business Day Onsite Service Initial, 36 Month(s)*
- ✓ *No Field Deployment*
- ✓ *Infrastructure Deployment Selected*

2. **Backup Virtual Base Upgrade for Production and DR**: (*Please make reference of part number to identify the machine 210-ASTY*)

   - ○ **Software**: Specify the backup software version and features.

     - ✓ *ProDeploy Plus PowerStore Hardware Component Parts Only Warranty 36 Months*
     - ✓ *Lifecycle Extension ProSupport And Next Business Day Initial, 36 Month(s)*
     - ✓ *Lifecycle Extension Future-Proof Advantage, 36 Month(s) Infrastructure Deployment Selected*

   - ○ **Compatibility**: Ensure compatibility with existing infrastructure.

     - ✓ *11x P1 NVME SED NON-FIPS SSD 3.84TB UPG*

Virtual Base for Disk Pack (*Please make reference of part number to identify the machine 210-BCJQ*)

   - ✓ *HDD 12G DISK PK 15X4TB SAS FL DS60 UPG*
   - ✓ *Parts Only Warranty 36 Months, 36 Month(s)*
   - ✓ *ProSupport And Next Business Day Onsite Service Initial, 36 Month(s)*
   - ✓ *Infrastructure Deployment Selected*
   - ✓ *Certified Deployment Partner T2*

Backup Data Domain Software Base Upgrade for Production and DR:
Pack (*Please make reference of part number to identify the machine 210-BBLY*)

   - ○ **Software**: Detail the software version and features.

     - ✓ *DD Software Base - VP - PowerProtect DD Additional Software Only Upgrade*
     - ✓ *ProSupport DD Additional Sftwr Spt-Maint, 36 Month(s)*

   - ○ **Storage**: Include storage capacity and type.

DD Software Base - VP - Required Software: Pack (*Please make reference of part number to identify the machine 210-BBLY*)

   - ✓ *60x DS6X 4TB Active UPG 1TB Raw=CB*

VMWare Virtual Software with 3-year support: Pack (*Please make reference of part number to identify the machine VCF-VSP-FND-8-3Y*)

- o **Software**: Specify the version of VMWare software. vSphere Standard, Enterprise Plus or Foundation?

  ✓ *VMware vSphere Foundation 8 - 3-Year Prepaid Commit - Per Core*

3. **Professional Services**:

   - o **Scope**: Define the scope of services provided.

     Includes:
       ✓ *Rack & Stack (Dell Technologies refresh)*
       ✓ *Logical configuration*
       ✓ *VMware deployment onto new hosts.*
   - o **Duration**: Specify the duration of the services.

4. Network cables

   ✓ *Dell Networking Cable, OM4 LC/LC Fiber Cable, (Optics required), 3 Meter, Customer kit [Dell EMC Networking Cable, OM4 LC/LC Fiber Cable, (Optics req'd),3M, Custkit - [4CUS3M]] – (**470-ACMO**)*
   ✓ *Dell Networking, Cable, SFP+ to SFP+, 10GbE, Copper Twinax Direct Attach Cable, 3 Meter, CusKit [Dell Networking, Cable, SFP+ to SFP+, 10GbE, Copper Twinax Direct Attach Cable, 3 Meter, CusKit - [296597]] – (**470-AAVJ**)*
   ✓ *Dell Networking, Cable,40GbE (QSFP+) to 4 x 10GbE SFP+ Passive Copper Breakout Cable,5 Meters - Kit [Dell Networking, Cable,40GbE (QSFP+) to 4 x 10GbE SFP+ Passive Copper Breakout Cable,5 Meters - Kit - [794817]] – (**470-13568**)*
   ✓ *Multi-mode fibre cables 5M and 3M –*
   ✓ *SFP's – brocade SFP transceiver modules – Single - mode and Multi – mode*
   ✓ *DELL SFP's – brocade SFP transceiver modules – Single - mode and Multi – mode*

5. **Monthly Coterm Production (24/7) Maintenance**:

   - o **Coverage**: Detail the coverage of the maintenance plan.

   - o **Response Time**: Include response time for support.

Yours sincerely

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MANAGER: PROCUREMENT MANAGEMENT UNIT

NAMIBIA REVENUE AGENCY (NamRA)