

All Elimination Points for the tender: - Annexure “L”

The supply of Network and Security High-Availability Hardware Equipment to the CSIR -RFP 3582/01/08/2023

Proposals will be eliminated under the following conditions:

- Bidders that submit late bids will not be considered.
- Bidders that submit to the incorrect location or email address will not be considered (Only electronic submission to tender@csir.co.za would be considered).
- Bidder that are listed on the NT database of restricted suppliers will not be considered.
- Bidders that are registered on the NT Register of Tender Defaulters will not be considered.
- Bidder that did not submit mandatory returnable documents as **Annexure E: Proposal Form and List of Returnable Documents (Mandatory Returnable Documents Table)**.
- Bidders that did not attach a copy of a **valid OEM letter** of accreditation for the supply, installation and maintenance of all equipment/software,
- Bidders does not propose any of the following: -

1. Distribution Switch

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| 2 | S7703 Assembly Chassis |
| 4 | S7703 main control unit D |
| 2 | 12-port 40GE QSFP+ interface card (X6E,QSFP+) |
| 2 | 6-port 100GE QSFP28 interface card (X6S,QSFP28) |
| 24 | 40GBase-eSR4 Optical Transceiver,QSFP+,40G,Multi-mode (850nm,0.3km,MPO)(connecting to one QSFP+ or four SFP+) |
| 2 | 40GBase-LX4-MM Optical Transceiver,QSFP+,40GE,Multi-mode(1310nm,0.15km,LC) |
| 4 | 100GBase-SR4 Optical Transceiver,QSFP28,100G,Multi-mode (850nm,0.1km,MPO) |
| 4 | 3000W AC Power Module(Black) |
| 2 | S7700 Basic Software,V200R021C01 |
| 2 | N1-CloudCampus,Foundation,S77 Series,Per Device |
| 2 | N1-CloudCampus,Foundation,S77 Series,SnS,Per Device,3 Year(Annual fee validity period : 3 years from" 90 days after PO signed ") |
| 2 | Extension Guide Rail |
| 28 | Optical Cable Parts,MPO/PC,MPO/PC,Multi-mode,5m,8 cores,0m/0m,GJFH-8A1a.2(OM3),3.5mm,LSZH,60mm MPO,Bending insensitive |

2. Private Cloud Switch

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| 1 | CE6863-48S6CQ-B switch (48*25G SFP28, 6*100G QSFP28, 2*AC power modules, 4*fan modules, port-side intake) |
| 1 | N1-CloudFabric Foundation SW License for CloudEngine 6800 |
| 1 | N1-CloudFabric Foundation SW License for CloudEngine 6800-SnS-Year(Annual fee validity period:3 years from " PO signed plus 90 days ") |

3. WLAN controller

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| 1 | AC6508 mainframe (10*GE ports, 2*10GE SFP+ ports, with the AC/DC adapter) |
| 1 | Management License,WAC6508 Foundation,Per Device |
| 1 | Management License,WAC6508 Foundation,Subscription And Support,Per Device,3 Year(Annual fee validity period:3 years from " PO signed plus 90 days ") |
| 4 | Optical Transceiver,SFP+,10G,Multi-mode Module(850nm,0.3km,LC) |
| 1 | 250mm*180mm*1Uequipment front mounting ear(1set) |

4. Firewall

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| 2 | USG12004 AC Basic Configuration(include AC Chassis,2*MPUB,2*PM,Full Configuration FAN,overseas) |
| 2 | USG12000 Service Processing Unit B-01 |
| 2 | USG12000 Threat protection Sub-board B-02 |
| 2 | 24 Port 10GBase -SFP+ + 4 Port 100GBase-QSFP28 Interface Card |
| 4 | 3000W Dual Inputs AC&HVDC Power Module |
| 2 | Fixing parts for air filter sponge |
| 8 | Firewall 20G Performance RTU |
| 2 | N1-USG12004 Advanced,Per Device |
| 2 | N1-USG12004 Advanced, SnS, Per Device, 3 Year(Annual fee validity period:3 years from " PO signed plus 90 days ") |
| 2 | IPS+AV+URL Filtering Feature Database 1 Year Upgrade Service(Applies to USG12004)(Annual fee validity period:3 years from " PO signed plus 90 days ") |

5. Secomanager

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| 1 | centralized policy management + lightweight log + AntiDDoS protect server 05 (2*10Core/2.2GHz CPU,3*32GB Memory,4*6000GB-SATA 3.5+2*600GB-SAS 3.5,8*GE+2*10GE SFP+,2*900W AC,RAID Card,Guide rail) |
| 2 | KVM,KVM 4 in 1 Control Module,1U, 17" LED, 8 KVM ports, With Power Cable,8 USB Straight signal cables/With mounting Accessories,English doc,110V/240V AC,Black,Compliant |
| 1 | SecoManager Software Platform |

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| 3 | Security Device Management License, per device |
| 3 | Security Devices Security Policy Orchestration License, per devices |
| 3 | Security Device Management License, per VAS |
| 1 | Security Devices Security Policy Orchestration License, per 5 VAS |
| 1 | SecoManager Software Platform, 3 Years Subscription and Support |
| 3 | Security Device Management, 3 Years Subscription and Support, per device |
| 3 | Security Devices Security Policy Orchestration, 3 Years Subscription and Support, per device |
| 3 | Security Device Management, 3 Years Subscription and Support, per VAS |
| 1 | Security Devices Security Policy Orchestration, 3 Years Subscription and Support, per 5 VAS |

6. Additional Cables and Connectors

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| 1 | CE8860:24 Port 10GE Base-T and 2 Port 100GE QSFP28 Interface Card |
| 1 | CE8860:24 Port 25GE SFP28 and 2 Port 100GE QSFP28 Interface Card |
| 1 | CE8860:8 Port 100GE QSFP28 Interface Card |
| 10 | Optical Transceiver,SFP+,10G,Multi-mode Module(850nm,0.3km,LC) |
| 37 | 100GBase-SR4 Optical Transceiver,QSFP28,100G,Multi-mode (850nm,0.1km,MPO) |
| 4 | High Speed Transceiver,QSFP28,850nm,100G,-8.4dBm,2.4dBm,-10.3dBm,MPO,MM,0.1km,OM4 |
| 23 | Optical Cable Parts,MPO/PC,MPO/PC,Multi-mode,5m,8 cores,0m/0m,GJFH-8A1a.2(OM3),3.5mm,LSZH,60mm MPO,Bending insensitive |

7. ESight

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| 5 | eSight Network Management License, 1 Device |
| 5 | eSight Network Management License, Subscription and Support, 1 Device(Annual fee validity period:3 years from " PO signed plus 90 days ") |

8. iMaster NCE Campus

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| 10 | Management License,Third-party Device Management,Per Device |
| 10 | Management License,Third-party Device Management,Subscription And Support,Per Device,3 Year(Annual fee validity period:3 years from " PO signed plus 90 days ") |
| 10 | N1-CloudCampus,Foundation,S57XX-H Series,Per Device |
| 10 | N1-CloudCampus,Foundation,S57XX-H Series,SnS,Per Device,3 Year(Annual fee validity period:3 years from " 90 days after PO signed ") |
| 16 | N1-CloudCampus,Foundation,11ax AP,Per Device |
| 16 | N1-CloudCampus,Foundation,11ax AP,SnS,Per Device,3 Years(Annual fee validity period:3 years from " PO signed plus 90 days ") |
| 1 | Management License,WAC6508 Foundation,Per Device |
| 1 | Management License,WAC6508 Foundation,Subscription And Support,Per Device,3 Year(Annual fee validity period:3 years from " PO signed plus 90 days ") |
| 8 | N1-CloudCampus, Add-On Package, Access Management, Per 30 Endpoints |
| 8 | N1-CloudCampus, Add-On Package, Access Management, Software Subscription and Support, Per 30 Endpoints,3 Years(Annual fee validity period : 3 years from" 90 days after PO signed ") |
| 1 | 2288X V5 128G Configuration(2*16Core/2.3GHz CPU,4*32G Memory,4*1200GB SAS HDD,Raid(2G cache)+SuperCap,4*2 GE+2*2 10GE SFP+,2*900W AC,Rail) |

9. Additional Requirements

| | Description |
|---------------------------|---|
| Maintenance consolidation | The bidder must propose maintenance extension of the current system to 30 October 2026 |
| OEM letter | The bidder must attach a copy of a valid OEM letter of accreditation for supply, installation and maintenance of all equipment and software |