# SCOPE OF WORK AND DELIVERABLES

Univen ICT is an enabler in the attainment of The University of Venda strategic objectives and for business continuity. The University had rolled out wired networking infrastructure using HP products since its inception, followed by HPE Aruba wireless and wired infrastructure in 2015, and then an upgrade of core wireless infrastructure equipment comprising of the latest Aruba technology in 2022 for seamless integration with Univen HPE server infrastructure. Univen, therefore, needs to procure devices compatible with the existing infrastructure to support 4IR initiative and complement skills set attained by Univen ICT infrastructure technical team and products required in the secondary datacentre for synchronization of network traffic.

The specifications of the required wireless and wired HPE Aruba enterprise devices are as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Access Points | | | | |
| Description | Product | | Quantity | |
| Access Points Indoor | AP-505 Wi-Fi 6 (Indoor) | | 700 | |
| Access Points Indoor | AP-530 Wi-Fi 6 (Indoor) | | 50 | |
| Access Points Outdoor | AP-575 Wi-Fi 6( Outdoor | | 150 | |
| Outdoor Pole/Wall Long Mount Kit | AP-OUT-MNT-V1A | | 150 | |
| Aruba Controller | | | | |
| Description | Product | | Quantity | |
| Aruba Wireless Controller | Mobility Conductor Hardware Appliance MCR-HW-10K | | 1 | |
|  |  | |  | |
| ClearPass Server | | | | | |
| Description | | Product | | Quantity | |
| ClearPass | | Aruba ClearPass C3010 DL360 Gen10 HW-Based Appliance (R1V82A) | | 1 | |

|  |  |  |
| --- | --- | --- |
| Access Switches | | |
| Description | Product | Quantity |
| Aruba Switch 48-Port | 6200F 48G Class4 PoE 4SFP+ 740W Switch (JL728A) | 48 |
| Aruba Switch 24-Port | 6200F 24G Class4 PoE 4SFP+ 370W Switch (JL725A) | 10 |
| Transceivers | | |
| Transceivers | 10G SFP+ LC LR 10km SMF Transceiver (J9151E) | 38 |
| Transceivers | 8400X 6-port 40GbE/100GbE QSFP28 Advanced Module (JL366A) | 4 |
| Distribution Switches | | |
| Description | Product | Quantity |
| Distribution Switch 24-Port | 6300M 24-port SFP+ and 4-port SFP56 Switch (JL658A) | 8 |
| Core Switches | | |
| Description | Product | Quantity |
| Aruba Core Switch | CX 8400 | 2 |
| Aruba QSFP Advanced Module | 8400X 6-port 40GbE/100GbE QSFP28 Advanced Module (JL366A) | 4 |
| Management Module | 8400 Management Module (JL368A) | 4 |
| Aruba 32-port 10Gbe Advanced Module | 8400X 32-port 10GbE SFP/SFP+ with MACsec Advanced Module (JL363A) | 2 |
| Aruba Power Supply | X382 54VDC 2700W AC Power Supply (JL372A) | 8 |
| Aruba Back-to-Front Fans and Power Supplies | 8360 48XT4C v2 Back-to-Front 3 Fans, 2 Power Supplies  (JL707C) | 2 |

# MANDATORY SUBMISSIONS – STAGE

|  |
| --- |
| **PLEASE COMPLETE THE TABLE BELOW AND ATTACH SUPPORTING DOCUMENTS** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Y/N | **Office use only** | **Kindly**  **Indicate**  **Page No** |
| 1 | Company Registration Certificate – CIPC |  |  |  |
| 2 | Valid SARS Tax Pin |  |  |  |
| 3 | Signed JV Agreement (where applicable) |  |  |  |
| 4 | Comprehensive Company Profile |  |  |  |
| 5 | Valid Certified ID Copies of all Company Directors within 3 months old from date of closure. |  |  |  |
| 6 | Proof of Business Address |  |  |  |
| 7 | Fully Initialled & Completed all tender document pages |  |  |  |
| 8 | Bank Account Confirmation Letter |  |  |  |
| 9 | Board Resolution: Certificate for authority for signature |  |  |  |
| 10 | Proof of Tender Document Purchase |  |  |  |
| 11 | Financial details, recent 12 months (2021/2022 Audited financial statements and bank references. If the company is required by law to be audited, we need audited annual financial statements for the past 12 months or audited financial statements since the establishment of the company if the company was established during the past 3 years. If the company is not required by law to be audited, please provide us with a letter from a registered accountant stating that you are not required to be audited and the reasons thereof. |  |  |  |
| 12 | Completion of the Standard Bidding Forms (SBD 4) |  |  |  |
| 13 | Letter or certificate from OEM stating that service provider is an authorised reseller of the OEMs devices or is certified as a partner of the OEM (One (1) of the two (2)) |  |  |  |

**EVALUATION PROCESS (Continued)**

PHASE 2: FUNCTIONALITY and bbbee preference point CRITERIA:

**Stage 1:** Functionality

In Stage 1 Service provider will be assessed in terms of experience in a similar environment, financial stability, operational capacity, and quality management standards.

Only Service providers scoring 70% and more will be considered for the Price stage of the tender.

**FUNCTIONALITY EVALUATION** *(100 points)*

TECHNICAL CHARACTERISTICS

|  |  |
| --- | --- |
| **Functionality Criteria** | **Weights** |
| **Company References and Experience:** Provide three (3) contactable references that are not older than three years. References should be for similar service | **Maximum 40 points** |
| 3 Client References provided | **30** |
| 2 Client References provided | **20** |
| 1 Client Reference provided | **10** |
| 1 Client Reference from a Higher Education Sector | **10** |
| **Key Personnel Expertise** | **Maximum 10 points** |
| More than 5 years’ experience = 10 points  • From 3 to 5 years’ experience = 8 points  • Less than 3 year experience = 5 point  • No Experience = 0 points |
| **Methodology approach and project plan outlining the entire procurement of devices process.** | **Maximum 30 points** |
| Detailed methodology approach outlining the entire procurement of devices process (placing of order (12) delivery procedure and after sale service (3)=15 points | **15** |
| A detailed project plan for review, delivery process, communication process, and finalization of the project.– 5 points | **5** |
| Standard Operating Procedures to be adopted for service– 10 points | **10** |
| **Resellers Turn-around time to deliver products onsite from Purchase Order.** | **Maximum 20 points** |
| Resellers Turn-around time to deliver products onsite from Purchase Order  • Lead time less than 30 weeks = 20 points  • Lead time within 32 weeks = 5 points  • Lead time of 32 weeks but less than 35 weeks = 2.5 point |
| TOTAL FUNCTIONALITY POINTS FOR STAGE 1 | **100 POINTS** |