



UNIVERSITY  
OF  
JOHANNESBURG

## **Specifications and Requirements**

**for**

**T UJ 21/2025: APK Core Switch Refresh Project**

## Table of Contents

1. Overview.....	3
2. Requirements .....	3
3. Additional notes.....	3
4. Technical Adjudication.....	3
5. BOQ – Network Equipment.....	4
6. Checklist.....	6

# Specifications

## 1. Overview

The University of Johannesburg (UJ)'s Information and Communications Systems department (ICS) is responsible for providing IT services to enable UJ to meet its strategic objectives of research, teaching and learning. To achieve this, a very stable, reliable, high performance and secure wired and wireless network is required. The university has over 50 000 full-time students across the four campuses and employs over 4 000 staff connected to the network.

The ICS department is currently undertaking a project to upgrade the Cisco Core network Switches at Auckland Park (APK) campus by procuring the Cisco Core modular network switches and installation and reconfiguration of the Core switch (Professional services). We request that suppliers submit proposals as per the specifications and requirements stated below.

## 2. Requirements

The successful supplier **must** meet the following requirements:

- Cisco Certified Gold Partner. Proof of a valid certificate must be submitted. Failure to submit valid certification will lead to disqualification.

## 3. Additional notes

- The response must adhere to the requirements strictly. Deviations must be clearly mentioned and explained. However, it will be at the sole discretion of UJ to accept or reject such deviations.
- If newer models are recommended, the service provider to price the new models on a separate quote with the same quantities. Data sheets are to be included.
- Contract to be signed between the two parties for the duration of the project before ordering of hardware is done.
- Project is for supply of equipment, installation and configuration of the switch.

## 4. Technical Adjudication

The Tender will be evaluated in three stages:

**Stage 1** – Tender Compliance Evaluation

**Stage 2** – Technical \ Functionality Evaluation

**Stage 3** - Financial and B-BBEE Evaluation

### 4.1 Stage 2 – Technical \ Functionality Evaluation Criteria Compulsory: (Disqualification Criteria)

- **Cisco Gold Partner certification** – A valid Certificate is required

**Failure to provide a valid Certificate will lead to disqualification.**

**Point Allocation:**

Requirement	Maximum points attainable
Meet specifications and requirements (all requirements in the check sheet) <ul style="list-style-type: none"><li>Fully price BOQ = 10 points</li><li>Supply of Professional Services (Office hourly rates and overtime hourly rates) = 5 points.</li><li>Project implementation plan = 10 points</li></ul>	25
<b>Resources</b> Company experience and key technical resources skills/certifications (Valid CCNP and CCIE in Enterprise / Design - Proof to be attached and the verification number must be visible) <ul style="list-style-type: none"><li>4 x CCIE = 40 Points (10 points each)</li><li>Additional CCIE = 10 Points</li><li>No Certification/Expired Certification and No experience will give you 0 points (0)</li></ul> Experience should be at least 3 years or more	50
<b>References</b> – must be contactable references <ul style="list-style-type: none"><li>4 Networking references = 20 points (5 points for each reference)</li><li>Additional reference = 5 points</li></ul> References must include the declaration of supply and installation of Cisco Switching. References must be on a client Letterhead. The reference letters must not be older than 3 years.	25
<b>Total Points awarded</b>	<b>100</b>

**A minimum of 70 points is required by any tenderer before further evaluation. All tenderers who achieve 70 points or more and who provide valid proof of the required certifications will be evaluated equally in terms of stage 3.**

**Should the supplier provide expired certificates, no points will be obtained for the resources indicated.**

**4.2 Stage 3 - Financial and B-BBEE**

- Price (80 points)
- BBBEE (20 points)

## 5. BOQ – Network Equipment

No.	Part Number	Description	Qty	Price per Unit	Total
<b>Cisco Catalyst 9600 Series 6</b>					
1.0	C9606R	Cisco Catalyst 9600 Series 6 Slot Chassis	2		
1.0.1	CON-L14HR-C9606R	CX LEVEL 1 24X7X4Cisco Catalyst 9600 Series 6 Slot Chassi	2		
1.1	C9600-DNA-A	Cisco Catalyst 9600 DNA Advantage Term License	2		
1.1.0.1	CON-L1SWT- C96A	CX LEVEL 1 SW SUB Cisco Catalyst 9600	2		
1.1.1	C9600-DNA-A- 3Y	Cisco Catalyst 9600 DNA Advantage 3 Year License	2		
1.2	C9600-NW-A	Cisco Catalyst 9600 Network Advantage License	2		
1.3	S9600UK9- 1713	Cisco Catalyst 9600 XE 17.13 UNIVERSAL	2		
1.4	C9606-SLOT-BLANK	Blank for Chassis Module Slot	4		
1.5	C9606-PWR - BLANK	Cisco Catalyst 9600 Series Blank for Power Supply Slot	4		
1.6	C9600- CAMPUS-DIST	Catalyst 9600 Campus Distribution Deployment; For Tracking O	2		
1.7	C9606-FAN	Cisco Catalyst 9600 Series C9606 Chassis Fan Tray	2		
1.8	C9K-F2-SSD-960GB	Cisco Catalyst 9600 Series 960GB SSD Storage	2		
1.9	C9600-PWR-2KWAC	Cisco Catalyst 9600 Series 2000W AC Power Supply	4		
1.10	NO-POWER-CORD	ECO friendly green option, no power cable will be shipped	4		
1.11	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	2		
1.12	C9600-LC-48YL	Cisco Catalyst 9600 Series 48-Port 25GE/10GE/1GE	2		
1.13	C9600-LC-48YL	Cisco Catalyst 9600 Series 48-Port 25GE/10GE/1GE	2		
1.14	C9600-LC-48TX	Cisco Catalyst 9600 Series 48-Port Copper	2		
1.15	C9600X-SUP-2	Cisco Catalyst 9600 Series Supervisor 2 Module	2		
2.0	SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class	2		
3.0	SFP-10G-LR-S=	10GBASE-LR SFP Module, Enterprise-Class	3		
		Professional Services			

		(Design, Installation and configuration)	1		
		Professional Services (Other)	1		
		Project management	1		
		Configuration of all components	1		
		Installation and patching of Core switches	1		
<b>Sub Total</b>					
<b>VAT</b>					
<b>Total Including VAT</b>					

**Tenderers must strictly adhere to the above pricing table.**

### Checklist:

Requirement		Comments
Cisco Gold Partner certification (Mandatory Requirement)	Provided Yes/No:	
<b>RATE of EXCHANGE</b>	<b>R18.50 to USD to be used for quoting</b>	UJ may ask for a requote on another exchange rate in the tender process.
References Provided?	Provided Yes/No:	

Requirements:	
Cisco Gold Partner certification – Valid Certificate.	Service provider to produce the Partner certification level from Cisco
Installation	Partner to provide installation and configuration.



