



T35/10/23

**NETWORK INFRASTRUCTURE UPGRADE
FOR THE IDC**

BRIEFING SEESION: 01 NOVEMBER 2023

TIME: 10:00AM

VENUE: IDC HEAD OFFICE, SANDTON

BID CLOSING DATE:

10 NOVEMBER 2023 AT 10:00 AM

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SECTION 1: GENERAL CONDITIONS OF BID

1. Proprietary Information

Industrial Development Corporation of SA Ltd (IDC) considers this Request for Proposal (RFP) and all related information, either written or verbal, which is provided to the respondent, to be proprietary to IDC. It shall be kept confidential by the respondent and its officers, employees, agents, and representatives. The respondent shall not disclose, publish, or advertise this RFP or related information to any third party without the prior written consent of IDC.

2. Enquiries

- 2.1 All communication and attempts to solicit information of any kind relative to this RFP should be channelled **in writing** to:

Name:	Mr Joseph Phiri
Telephone Number:	+27 11 269 3810
Email address:	josephp@idc.co.za

- 2.2 Enquiries in relation to this RFP will not be entertained after **16h00 on 3 November 2023**.
- 2.3 The enquiries will be consolidated, and IDC will issue one response and such response will be posted, within two days after the last day of enquiries, onto the IDC website (www.idc.co.za) under tenders i.e., next to the same RFP document.
- 2.4 The IDC may respond to any enquiry in its absolute discretion and the bidder acknowledges that it will have no claim against the IDC on the basis that its bid was disadvantaged by lack of information, or inability to resolve ambiguities.

3. Bid Validity Period

Responses to this RFP received from bidders will be valid for a period of **120** days counted from the bid closing date.

4. Instructions on submission of Bids

- 4.1 Bid responses must be submitted in electronic format only and must be e-mailed to the dedicated e-mail address as provided herein.
- 4.2 Bid responses should be in generally acceptable / standard electronic file format/s (i.e., Microsoft suite of products or pdf) to enable access thereto by the IDC for purposes of evaluating responses received. Where documents are presented in a format which cannot be accessed by the IDC through generally acceptable formats, such bid response will be disqualified.
- 4.3 The closing date for the submission of bids is **10 November 2023** not later than **11:00 AM (before midday)**. No late bids will be considered. Bids must **only** be uploaded on **IDC e-tender portal** (<https://protected.idc.co.za/IDCTenders>), any tender submitted by other means than the one specified herein will be disqualified and will not be considered for evaluation. .
- 4.4 The IDC will not be held responsible for any of the following:
- 4.4.1 bid responses not submitted via IDC e-tender portal;

- 4.4.2 bid responses being inaccessible due to non-standard electronic file formats being utilised to submit responses by bidders;
 - 4.4.3 any security breaches and unlawful interception of tender / bid responses by third parties outside the IDC's IT network domain;
 - 4.4.4 bid responses received late due to any IT network related congestions and/or technical challenges; and
- 4.5** Where a complete bid response (Inclusive of all relevant Schedules) is **not uploaded on the IDC e-tender portal** by the closing date and time, such a bid response will be regarded as incomplete. Such incomplete bid will be disqualified.
- 4.6** Amended bids may be uploaded **before** the closing date and time of the bid.

5. Preparation of Bid Response

- 5.1** All the documentation submitted in response to this RFP must be in English.
- 5.2** The bidder is responsible for all the costs that it shall incur related to the preparation and submission of the bid document.
- 5.3** Bids submitted by bidders which are or are comprised of companies must be signed by a person or persons duly authorised thereto by a resolution of the applicable Board of Directors, a copy of which Resolution, duly certified, must be submitted with the bid.
- 5.4** The bidder should check the numbers of the pages of its bid to satisfy itself that none are missing or duplicated. No liability will be accepted by IDC in regard to anything arising from the fact that pages of a bid are missing or duplicated.
- 5.5** Bidder's tax affairs with SARS must be in order (tax compliant status) and bidders must provide written confirmation to this effect as part of their tender response.

6. Supplier Performance Management

Supplier Performance Management is viewed by the IDC as a critical component in ensuring value for money acquisition and good supplier relations between the IDC and all its suppliers.

The successful bidder shall upon receipt of written notification of an award, be required to conclude a Service Level Agreement (SLA) with the IDC, which will form an integral part of the supply agreement. The SLA will serve as a tool to measure, monitor, and assess the supplier performance and ensure effective delivery of service, quality and value-add to IDC's business.

Successful bidders will be required to comply with the above condition, and also provide a scorecard on how their product / service offering is being measured to achieve the objectives of this condition.

7. Enterprise and Supplier Development

The IDC promotes enterprise development. In this regard, successful bidders may be required to mentor SMMEs and/ or Youth-Owned businesses. The implications of such arrangement will be subject to negotiations between the IDC and the successful bidder.

8. IDC's Rights

- 8.1 The IDC is entitled to amend any bid condition, bid validity period, RFP specification, or extend the bid closing date, all before the bid closing date. All bidders, to whom the RFP documents have been issued and where the IDC have record of such bidders, may be advised in writing of such amendments in good time and any such changes will also be posted on the IDC's website under the relevant tender information. All prospective bidders should therefore ensure that they visit the website regularly and before they submit their bid response to ensure that they are kept updated on any amendments in this regard.
- 8.2 The IDC reserves the right not to accept the lowest priced bid or any bid in part or in whole. It normally awards the contract to the bidder who proves to be fully capable of handling the contract and whose bid is functionally acceptable and/or financially advantageous to the IDC.
- 8.3 The IDC reserves the right to award this bid as a whole or in part.
- 8.4 The IDC reserves the right to conduct site visits at bidder's corporate offices and / or at client sites if so required.
- 8.5 The IDC reserves the right to consider the guidelines and prescribed hourly remuneration rates for consultants as provided in the **National Treasury Instruction 02 of 2016/2017: Cost Containment Measures**, where relevant.
- 8.6 The IDC reserves the right to request all relevant information, agreements, and other documents to verify information supplied in the bid response. The bidder hereby gives consent to the IDC to conduct background checks, including FICA verification, on the bidding entity and any of its directors / trustees / shareholders / members.
- 8.7 The IDC reserves the right, at its sole discretion, to appoint any number of vendors to be part of this panel of service providers, if applicable (i.e., where a panel is considered).
- 8.8 The IDC reserves the right of final decision on the interpretation of its tender requirements and responses thereto.
- 8.9 The IDC reserves the right to consider professional conduct and experiences it had with any bidder which rendered similar services to the IDC in the past 5 years over and above the references put forward by the bidder in its response.

9. Undertakings by the Bidder

- 9.1 By submitting a bid in response to the RFP, the bidder will be taken to offer to render all or any of the services described in the bid response submitted by it to the IDC on the terms and conditions and in accordance with the specifications stipulated in this RFP document.
- 9.2 The bidder shall prepare for a possible presentation should IDC require such and the bidder will be required to make such presentation within five (5) days from the date the bidder is notified of the presentation. Such presentation may include a practical demonstration of products or services as called for in this RFP.
- 9.3 The bidder agrees that the offer contained in its bid shall remain binding upon him/her and receptive for acceptance by the IDC during the bid validity period indicated in this RFP and its acceptance shall be subject to the terms and conditions contained in this RFP document read with the bid.

- 9.4** The bidder furthermore confirms that he/she has satisfied himself/herself as to the correctness and validity of his/her bid response; that the price(s) and rate(s) quoted cover all the work/item(s) specified in the bid response documents; and that the price(s) and rate(s) cover all his/her obligations under a resulting contract for the services contemplated in this RFP; and that he/she accepts that any mistakes regarding price(s) and calculations will be at his/her risk.
- 9.5** The successful bidder accepts full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on him/her under the supply agreement and SLA to be concluded with IDC, as the principal(s) liable for the due fulfilment of such contract.
- 9.6** The bidder accepts that all costs incurred in the preparation, presentation and demonstration of the solution offered by it shall be for the account of the bidder. All supporting documentation and manuals submitted with its bid will become IDC property unless otherwise stated by the bidder/s at the time of submission.

10. Reasons for disqualification

- 10.1** The IDC reserves the right to disqualify any bidder which does any one or more of the following, and such disqualification may take place without prior notice to the offending bidder, however the bidder will be notified in writing of such disqualification:
- 10.1.1 bidders whose Tax Status is non-compliant on the Central Supplier Database (CSD), after they have been notified accordingly and still remain non-compliant;
 - 10.1.2 bidders who submit incomplete information and documentation according to the requirements of this RFP document;
 - 10.1.3 bidders who submit information that is fraudulent, factually untrue, or inaccurate information;
 - 10.1.4 bidders who receive information not available to other potential bidders through fraudulent means;
 - 10.1.5 bidders who do not comply with any of the **mandatory requirements** as stipulated in the RFP document;
 - 10.1.6 bidders who fail to comply with POPIA requirements as listed herein.

11. Returnable Schedules

Bidders shall submit their bid responses in accordance with the returnable schedules specified below (each schedule must be clearly marked):

- 11.1 Cover Page:** (the cover page must clearly indicate the RFP reference number, bid description and the bidder's name)
- 11.2 Schedule 1:**
- 11.2.1 Executive Summary (explaining how you understand the requirements of this RFP and the summary of your proposed solution)
 - 11.2.2 Annexure 1 of this RFP document (duly completed and signed)
- 11.3 Schedule 2**
- 11.3.1 Copy of Board Resolution, duly certified;
 - 11.3.2 Originally certified copy of ID document for the Company Representative
 - 11.3.3 Annexure 2 of this RFP document (duly completed and signed);

- 11.3.4 Annexure 3 of this RFP document (duly completed and signed);
- 11.3.5 Annexure 4 of this RFP document (duly completed and signed);
- 11.3.6 Response to Annexure 6: BEE Commitment Plan
- 11.3.7 Bidders must submit a B-BBEE verification certificate. For Exempted Micro Enterprises (EME) with an annual revenue of less than R10 million and Qualifying Small Enterprises (QSE) with an annual revenue of between R10 million and R50 million per annum, a sworn affidavit confirming the annual total revenue and level of black ownership may be submitted. Any misrepresentation in terms of the declaration constitutes a criminal offence as set out in the B-BBEE Act as amended.

Note: If a bidder is a Consortium, Joint Venture or Prime Contractor with Subcontractor(s), the documents listed above must be submitted for each Consortium/ JV member or Prime Contractor and Subcontractor(s).

- 11.3.8 Annexure 7 of this RFP document ((duly completed and signed)
- 11.3.9 Annexure 8 of this RFP document (duly completed and signed, if applicable);
- 11.3.10 Statement of Financial Position of the Bidder: Latest Audited Financial Statements (where applicable in terms of the Company's Act) and/or independently reviewed financial statements and/or Cashflow Budget for new entities with no financial records.
- 11.3.11 Copy of Joint Venture/ Consortium/ Subcontracting Agreement duly signed by all parties (if applicable)

11.4 Schedule 3:

- 11.4.1 Response to Section 2 of this document, in line with the format indicated in this RFP document. (***Must be submitted as a separate file/document marked Section 2: Functional Requirements Specification***)
- 11.4.2 Annexure 5 of this RFP document duly completed and signed.

11.5 Schedule 4: Price Proposal (response to Section 3 of this RFP document) (*Must be submitted as a separate file/document marked Schedule 4: Price Proposal***)**

12. Evaluation Criteria and Weightings

Bids shall be evaluated in terms of the following process:

- 12.1 **Phase 1: Initial Screening Process:** During this phase, bid responses will be reviewed for purposes of assessing compliance with RFP requirements including the general bid conditions and the Specific Conditions of Bid, which requirements include the following:
 - Verification of Central Supplier Database (CSD) registration, Company Registration status, tax compliance status and any other relevant checks conducted on CSD.
 - Submission of ID copy for the Company Representative as referenced in 12.3.4 above.
 - BEE Status Certification as referenced in 12.3.11 above.
 - Completion of all Standard Bidding Documents and other requirements, as reflected in this RFP, which covers the following:
 - Section 2: Statement of compliance with the Functional Evaluation Criteria for this RFP
 - Section 3: Cost Proposal and Price Declaration Form
 - Annexure 1: Acceptance of Bid Conditions
 - Annexure 2: Tax Compliance Requirements

- Annexure 3: Bidder's Disclosure
- Annexure 4: Shareholders' Information/ Group Structure
- Annexure 5: Bidders Experience & Project Team
- Annexure 6: BEE Commitment Plan
- Annexure 7: Disclosure Statement
- Annexure 8: Privacy & Protection of Personal Information Act 4 of 2013 Requirements

Failure to comply with the requirements assessed in Phase 1 (compliance), may lead to disqualification of bids.

12.2 Phase 2: Technical/ Functionality Evaluation

Bid responses will be evaluated in accordance with the Functional criteria as follows:

12.2.1 Mandatory Functional/ Technical Requirements

All bid responses that do not meet the Mandatory Functional Requirements will be disqualified and will not be considered for further evaluation on the Other Functional Requirements. The Mandatory Functional Requirements are stated in section 2 of this RFP document.

Failure to comply with the Mandatory Functional Requirements assessed in this phase will lead to disqualification of bids.

12.2.2 Other Functional/ Technical Requirements

With regards to the other Functional Requirements, the following criteria (set out in more detail in section 2 of this RFP document) and the associated weightings will be applicable:

ELEMENT	WEIGHT
BIDDER'S EXPERIENCE	10
QUALIFICATIONS AND SKILLS OF KEY PERSONNEL	15
SOLUTION REQUIREMENTS	20
UPGRADE AND IMPLEMENTATION PLAN	10
CENTRALIZED MANAGEMENT & VISIBILITY	10
NETWORK ACCESS CONTROL	20
WIRELESS LAN	15
TOTAL	100

Note: The minimum qualifying score for functionality is 70%. All bidders that fail to achieve the minimum qualifying score on functionality shall not be considered for further evaluation on Price and Specific Goals.

12.3 Phase 3: Preference Point System

All bids that achieve the minimum qualifying score for Functionality (acceptable bids) will be evaluated further in terms of the preference point system, as follows:

CRITERIA	POINTS
Price	80
Specific Goals ¹	20
TOTAL	100 points

¹Specific Goals for this tender and points that may be claimed are indicated per table below:

SPECIFIC GOALS	POINTS
	(80/20 system)
Black ownership ²	10
30% Black women ownership	5
Any % of ownership by Black Designated Groups ³	2
Reconstruction Development Programme Objective: Promotion of SMMEs (Entities that are EME or QSE)	3
TOTAL POINTS	20

²Black ownership: 100% black owned entities will score the full 10 points or 5 points, and between 51% - 99.99% black owned entities will score 4 points.

³ Black Designated Groups has the meaning assigned to it in the codes of good practice issued in terms of section 9(1) of the Broad-Based Black Economic Act as amended.

12.4 Phase 4: Objective Criteria

To ensure that a contract is awarded fairly and to the best bidder, the IDC will apply the objective criteria. Therefore, the IDC reserves the right to withhold the award of a contract to the highest scoring bidder if the award poses a risk to the IDC.

Objective Criteria are:

- The bidder that poses reputational risk to the IDC. This will be assessed in line with the bidder's disclosure (Refer to Annexure 7: Disclosure statement of this document).
- The bidder's financial capability in relation to the execution of the contract.
- The bidder's past performance in IDC contracts.

13. Promotion of Emerging Black owned Service Providers

It is the IDC's objective to promote transformation across all industries and/ or sectors of the South African economy and as such, bidders are encouraged to partner with a black owned entity (being 50%+1 black owned and controlled). Such partnership may include the formation of a Joint Venture and/ or subcontracting agreement etc., where a portion of the work under this tender would be undertaken by black owned entities. To give effect to this requirement, bidders are required to submit a partnership / subcontracting proposal detailing the portion of work to be outsourced, level of involvement of the black owned partner and where relevant, submit either a consolidated B-BBEE scorecard or each bidder of the partnership in their individual capacity to submit a BEE certificate or Sworn Affidavit in case of an EME or QSE which will be considered as part of the Specific Goals scoring listed in 13.3.

SECTION 2: FUNCTIONAL REQUIREMENTS SPECIFICATION

SECTION 2: FUNCTIONAL REQUIREMENTS SPECIFICATION

1. Special instructions to bidders

- 1.1 Should a bidder have reason to believe that the Functional Requirements are not open/fair and/or are written for a particular service provider; the bidder must notify IDC Procurement within five (5) days after publication of the RFP.
- 1.2 Bidders shall provide full and accurate answers to the questions posed in this RFP document, and, where required explicitly state "Comply/Not Comply" regarding compliance with the requirements. Bidders **must** substantiate their response to all questions, including full details on how their proposal/solution will address specific functional/ technical requirements; failure to substantiate may lead to the bidder being disqualified. All documents as indicated must be supplied as part of the bid response.
- 1.3 Failure to comply with Mandatory Requirements may lead to the bidder being disqualified.

2. Background Information

The Industrial Development Corporation of South Africa Limited (IDC) has an existing Extreme Networks solution that comprises the Core, Server ToR (Top of Rack), Edge, Wireless, NAC (Network Access Control) and Network Management (Extreme XMC). While the network is providing adequate connectivity with single pane of glass management and security control, it has aged and needs to be upgraded to support the growing need for more data speeds, as well as enabling high speed mobility within the environment.

There IDC is planning to upgrade its existing Fabric network with the latest generation of Extreme network infrastructure for its main campus and remotely connected branch sites, accompanied with Wireless-First architecture to support IDC's digital transformation strategy and green-power objectives.

3. Scope of work/Terms of reference

The appointed service provider must provide the following:

- Alignment of current OEM services and licensing;
- Detailed licensing model for the solution for all features available in the solution;
- Upgrade current switch infrastructure to the latest generation of Extreme switches to support full Fabric Connect;
- Upgrade wireless access points to seamlessly work with Extreme's Fabric Attach, to fully automate the access point's management, providing zero touch provisioning;

- Upgrade Extreme Management Centre to enable Policy on the switches and wireless access points;
- Reconfigure and integrate the network and enhance security;
- Full redundancy at all levels across all network elements to ensure no single points of failure and seamless upgrades and changes without any interruptions to business processes;
- Full security end to end between the data centres (IDC1, IDC2 & IDC3), extended to the core and edge of the network;
- An intelligent loop free network utilizing all nodes / links in an active-active manner with seamless fast failover that does not interrupt IDC's business processes;
- Centralized management, monitoring, and control for the network devices, users / end points connected, as well as applications running across the network;
- High performance and scalability that guarantees the support for today's requirements and the support for future growths in infrastructure, speeds, and applications;
- An efficient fabric technology to handle end-to-end network connectivity from the data center to the edge with full flexibility to support any other architecture which IDC deems appropriate for its requirements should it change anytime in future;
- High-speed wireless connectivity as part of IDC's wireless first digital transformation strategy;

3.1 Centralized Management and Visibility:

The proposed solution must include a Centralized Management application to provide a complete view of the wired and wireless network, users, devices, and applications. Support must be provided for comprehensive network access control, application analytics, and automated network configuration compliance.

Provide a detailed summary of the proposed solution and clearly describe the components that make up the solution.

3.2 Network Access Control:

The IDC requires a network access control solution to support up to 3000 employee and guest devices. Provide a detailed summary of the proposed solution and clearly describe the components that make up the solution.

3.3 Extreme Fabric Hardware:

Extreme Fabric provides a fully automated, secure, and reliable virtualized network. The Extreme Fabric Connect network is a true, modern, network architecture that is drastically simplified, compared to complex, legacy network technologies.

As IDC is already benefiting from this fabric network design, the approach in the solution proposal should not be to re-invent the wheel, but to find ways to simplify, automate and secure the network even further with the latest generation of Extreme switches.

Currently, IDC's switching architecture is comprised of the following:

Model	Quantity	Placement	Fabric Capability
VSP 8404	2	Core Switches	Full Fabric
VSP 7254	4	Server ToR	Full Fabric
ERS 4850	50	Edge	Fabric Attach
ERS 4826	2	Edge	Fabric Attach
ERS 4950	2	Edge	Fabric Attach
X440-G2	8	Edge	Fabric Attach

3.4 High Performance Wireless with Wi-Fi 6e support:

Currently IDC is making use of Extreme's IdentiFi wireless portfolio built on Wi-Fi 5 (802.11ac) technology. While the technology deployed in Wi-Fi 5 was a great improvement over previous standards, the fact of the matter is that Wi-Fi 5, launched in 2014, only truly benefitted devices operating on the 5GHz spectrum. Globally, more and more end-user/client devices provide 2.4GHz and 5GHz radios, however there is still a large number of devices falling back to 2.4GHz – approximately 30-40% in enterprise networks. This can be due to several factors: device capabilities, distance from the access point, obstructions impeding radio transmission, etc.

- The IDC's digital transformation and user-experience strategy is to move away from legacy wired networks, and provide consistent, high-speed wireless connectivity throughout the IDC campus and Regional Offices. That is why the IDC is looking for an upgrade to the latest generation of Wi-Fi 6e capable access points that will provide up to 60% more radio performance over the existing wireless infrastructure.

Key features and benefits of the Wi-Fi 6e capable APs should include:

- **Enhanced Security:** APs should deliver the highest level of security services, beginning with support for the latest Wi-Fi Alliance WPA3 security certifications. Additionally, they should support a stateful L2-L7 DPI firewall for

context-based access security, Private Pre-Shared Key (PPSK), and much more.

- **Programmable Radios:** The APs should support not only a dual 5GHz capability but also software programmable modes to optimally manage radios to provide the highest level of client performance. Intelligent monitoring of the software-configurable radios should enable network managers to configure network RF technology based on user environment and configure the APs in different modes as required.
- **Rich Management Analytics:** The APs should provide a very rich set of data displayed via context driven widgets, representing historical data or a combination of historical and current data. This should provide context specific granularity with perspective views for locations, network, APs, individual client devices, as well as policy roles. In each context, administrators should be able to adjust dashboards and make a widget library.
- **RF Monitoring:** The APs should come with adaptive RF management with AI/ML-like functionality providing intelligent selection of the best channels and transmit power for unimpaird dual 5GHz operation. Load balancing, band steering and many other attributes of the RF should all be automated.

3.5 Support:

As part of the network infrastructure upgrade, the IDC is looking for OEM delivered support services to assist with day-to-day network management needs. The proposed support offering must meet the following requirements.

- Must include complete manufacturer maintenance services for the proposed network infrastructure solution inclusive of 24x7x365 support, software updates and upgrades, and next business day hardware replacement;
- Integrate or re-design and configure additional sites, as the IDC grows;
- Advise on new technologies, functionalities and best practices;
- Purchase of additional hardware and Licences as and when required.

4. Project Timelines

The appointed service provider will be required to start implementation immediately after award and provide support and maintenance for a period of three (5) years, subject to annual review of service provider's performance.

5. Technical evaluation criteria

5.1. Mandatory Technical Requirements

The service provider must indicate their compliance/ non-compliance to the following requirements and to substantiate as required. The bidder must respond in the format below, where additional information is provided/ attached somewhere else; such information must be clearly referenced.

5.1.1 ACCREDITED ORIGINAL EQUIPMENT MANUFACTURER (OEM) PARTNER	Comply	Not Comply
Bidder must be an Extreme accredited partner to supply, install and configure Extreme Networks Infrastructure and software products. Bidder must provide an official letter or certification from the OEM confirming that the bidder is an accredited partner capable of supplying, configuring, and installing Extreme Networks Infrastructure and software products.		
Substantiate / Comments		

5.2 Technical Requirements

The service provider must indicate their compliance/ non-compliance to the following requirements and to substantiate as required. The bidder must respond in the format below, where additional information is provided/ attached somewhere else; such information must be clearly referenced.

5.2.1 BIDDER'S EXPERIENCE	Comply	Partially Comply	Not Comply
The bidder must demonstrate relevant experience in installing, configuring, and upgrading Extreme Networks Infrastructure and Software in line with the IDC scope. Bidder must provide three (3) relevant contactable references of similar work done in the past 5 (five) years. Please refer to Table (a) of Annexure 5 of this document for the format in which the required information must be provided.			
Substantiate / Comments			

5.2.2 QUALIFICATIONS AND SKILLS OF PROPOSED PERSONNEL	Comply	Partially Comply	Not Comply
<p>The bidder must demonstrate relevant experience by providing proof of technical skills by means of CVs or an employee technical skills matrix.</p> <p>The bidders must submit, as part of its proposal, the following:</p> <ul style="list-style-type: none"> • The structure and composition of the proposed team, clearly outlining the main disciplines/ specialties aligned to this project and the key personnel responsible for each specialty. Please refer to Table (b) Annexure 5 of this document for the format in which the required information must be provided. • CVs of the project team; and the CVs must clearly highlight qualifications, areas of experience/ competence in relation to the requirements of this project • Provide certificates of Extreme Certified Technical skill(s) for team members that will be responsible for this project • A technical Team Lead to lead the project. 			
Substantiate / Comments			

5.2.3 SOLUTION REQUIREMENTS	Comply	Partially Comply	Not Comply
<p>The bidder must provide a detailed solution design document with detail of the complete system upgrade, clearly describing the components that make up the solution.</p> <ul style="list-style-type: none"> • The proposed solution should be a flow-based architecture with no impact on performance for greater performance and should provide for comprehensive network access control, application analytics, and automated network configuration compliance. <p>Bidder must indicate how the proposed solution will achieve the above requirement.</p> <p>The bidder must reference here a section in their document where the solution design can be found</p>			
Substantiate / Comments			

5.2.4 UPGRADE AND IMPLEMENTATION PLAN	Comply	Partially Comply	Not Comply
<p>The bidder must provide a detailed upgrade project implementation plan which must include but not be limited to the following:</p> <ul style="list-style-type: none"> • Activities/ tasks, roles, and responsibilities. • Time Frames; and • Deliverables <p>The plan should be very specific to the bullet points detailed in the requirement above.</p> <p>Note: The implementation plan must be concluded within three months from commencement.</p>			
Substantiate / Comments			

5.2.5 CENTRALIZED MANAGEMENT & VISIBILITY

5.2.5.1		Comply	Not Comply
<p>The management platform must provide integrated workflows to automate routine tasks.</p> <p>Bidder must indicate how the above requirement will be achieved.</p>			
Substantiate / Comments			

5.2.5.2	Comply	Partially Comply	Not Comply
<p>The management platform must support scripting capabilities to enable automation.</p> <p>Bidder must describe the capabilities for scripting support</p>			
Substantiate / Comments			

5.2.5.3	Comply	Partially Comply	Not Comply
<p>The management platform must organize devices into groups and geographically in maps.</p> <p>Bidder must indicate how the above requirement will be achieved.</p>			
Substantiate / Comments			

5.2.5.4	Comply	Partially Comply	Not Comply
<p>The management platform must have granular, policy-based control over users and end-systems.</p> <p>Bidder must indicate how the above requirement will be achieved.</p>			
Substantiate / Comments			

5.2.5.5	Comply	Partially Comply	Not Comply
<p>The management platform must provide a single global database and a single-pane-of glass management window for visibility and control of the entire switched and wireless network infrastructure.</p> <p>Bidder must describe the full capabilities and provide screen captures of the management platform</p>			
Substantiate / Comments			

5.2.5.6	Comply	Partially Comply	Not Comply
<p>The management platform must provide device pre-provisioning functionality allowing automatic discovery and updates of new devices. Please describe the capabilities available.</p> <p>Bidder must describe the capabilities of the management platform, and substantiate on how the proposed solution would achieve above requirement</p>			
Substantiate / Comments			

5.2.5.7	Comply	Partially Comply	Not Comply
<p>The management platform must provide a comprehensive dashboards and detailed views of device, network, and interface statistics.</p> <p>Bidder must describe the dashboard capabilities and provide screen captures.</p>			
Substantiate / Comments			

5.2.5.8	Comply	Partially Comply	Not Comply
<p>The management platform must provide historical, real-time and custom reporting capabilities with a range of information from high-level to detailed drill-downs.</p> <p>Bidder must describe the reporting capabilities of the platform and provide screen captures</p>			
Substantiate / Comments			
.			

5.2.5.9	Comply	Partially Comply	Not Comply
<p>The management platform must have open standards and multi-vendor support - the platform should be capable of discovering, managing, monitoring, and configuring both the Extreme devices and third-party devices.</p> <p>Bidder must describe the platform capabilities in achieving the above stated requirement.</p>			
Substantiate / Comments			

5.2.5.10	Comply	Partially Comply	Not Comply
<p>The management platform must provide a granular view of users, devices and applications with GUI based dashboard showing the entire inventory and network topology.</p> <p>Bidder must describe platform capabilities and provide screen captures.</p>			
Substantiate / Comments			

5.2.5.11	Comply	Partially Comply	Not Comply
<p>The management platform must send automatic alerts when an application slows down, helps identify root causes, and shows what users are impacted.</p> <p>Bidder must clearly indicate how the platform use features above to enable pro-active monitoring and restoration of service</p>			
Substantiate / Comments			

5.2.5.12	Comply	Partially Comply	Not Comply
<p>The management platform must seamlessly integrate with the NAC platform to provide a single pane of glass and dashboard for the control and orchestration of the network, LAN (Local Area Network) and wireless security.</p> <p>Bidder must describe how the above requirement will be achieved, with screen captures.</p>			
Substantiate / Comments			

5.2.6 NETWORK ACCESS CONTROL

5.2.6.1	Comply	Partially Comply	Not Comply
<p>The NAC solution should support a distributed architecture where multiple NAC engines can be centrally managed and configured.</p> <p>Bidder must indicate how the above requirement will be achieved.</p>			
Substantiate / Comments			

5.2.6.2	Comply	Partially Comply	Not Comply
<p>The NAC platform must provide Authentication, Authorization and Accounting (AAA) of network connections.</p> <p>Bidder must indicate how the above requirement will be achieved.</p>			
Substantiate / Comments			

5.2.6.3	Comply	Partially Comply	Not Comply
The NAC platform must provide secure IoT network access.			
Bidder must indicate how the above requirement will be achieved.			
Substantiate / Comments			

5.2.6.4	Comply	Partially Comply	Not Comply
The NAC platform must have the ability to provide passive scanning to check on any vulnerable ports opened on end systems and IOT devices.			
Bidder must indicate how the above requirement will be achieved.			
Substantiate / Comments			

5.2.6.5	Comply	Partially Comply	Not Comply
The NAC platform must support centralized provisioning of network-wide (wired and wireless) role-based access policies with the ability to configure access control based on time, location, authentication type, device/OS type, application, end-system, etc.			
Bidder must describe the capabilities of the platform, by providing technical information on how the proposed solution would achieve the above requirement.			
Substantiate / Comments			

5.2.6.6	Comply	Partially Comply	Not Comply
The NAC platform must support RADIUS and/or secure LDAP for authentication.			
Bidder must describe the capabilities of the platform, by providing technical information on how RADIUS and/or secure LDAP authentication would be implemented.			
Substantiate / Comments			

5.2.6.7	Comply	Partially Comply	Not Comply
<p>The NAC platform must utilize standards-based authentication mechanisms for the detection, assessment, quarantine, remediation, and authorization of connecting end systems.</p> <p>Bidder must describe the supported authentication methods and substantiate on how the authentication methods would be used to achieve the above requirement.</p>			
Substantiate / Comments			

5.2.6.8	Comply	Partially Comply	Not Comply
<p>The NAC platform must include built-in device profiling to ensure only approved devices can access the network.</p> <p>Bidder must describe the available profiling capabilities of the platform and substantiate on how the above requirement will be achieved.</p>			
Substantiate / Comments			

5.2.6.9	Comply	Partially Comply	Not Comply
<p>The NAC platform must support configuration of policies across multiple switch and wireless access point vendors.</p> <p>Bidder must demonstrate platform capabilities to perform the above requirement.</p>			
Substantiate / Comments			

5.2.6.10	Comply	Partially Comply	Not Comply
<p>The NAC platform must provide complete contextual knowledge from the network – see exactly who/what is on the network, including location and device type.</p> <p>Bidder must describe how the above requirement will be met</p>			
Substantiate / Comments			

5.2.6.11	Comply	Partially Comply	Not Comply
<p>The NAC platform must provide full fingerprint details such as time of connectivity, type of device, OS used, authentication method, group assigned, policy assigned, where connected in the network, etc.</p> <p>Bidder must describe the capabilities of the platform, by providing technical information on how the above requirement will be achieved, with screen captures.</p>			
Substantiate / Comments			

5.2.6.12	Comply	Partially Comply	Not Comply
<p>The NAC platform must provide integration with third party solutions such NGFW, SIEM, and MDM to provide additional layers of security. Integration will allow the NAC and the security solutions to exchange information and take proper actions based on that information (such as deleting disconnected user sessions from the firewalls at real time, quarantining a device when it violates a specific Firewall rule, etc.</p> <p>Bidder must demonstrate how the platform will integrate with 3rd party solutions in enhancing security</p>			
Substantiate / Comments			

5.2.6.13	Comply	Partially Comply	Not Comply
<p>The NAC platform must support Guest network access, both wired and wireless with the flexibility of creation, auto purging and access control via access lists.</p> <p>Bidder must demonstrate the platform capabilities, showing how the platform will ensure Guest access is isolated in the network</p>			
Substantiate / Comments			

5.2.6.14	Comply	Partially Comply	Not Comply
<p>The NAC platform must support the ability of returning a VLAN and a Service specific identifier attribute which will automatically map the VLAN to its relevant network segment.</p> <p>Bidder must demonstrate platform capabilities in achieving the above requirement</p>			
Substantiate / Comments			

5.2.6.15	Comply	Partially Comply	Not Comply
<p>The NAC platform must be able to secure devices that do not support 802.1x protocol.</p> <p>Bidder must demonstrate how the above requirement will be achieved.</p>			
Substantiate / Comments			

5.2.6.16	Comply	Partially Comply	Not Comply
<p>The NAC platform must provide ability to detect and quarantine rogue devices (devices exhibiting anomalous behaviour) in the network. Ability to achieve this through API with third party IPS/FWs to quarantine devices that are identified by the IPS/FW as violators to security rules and as sources of threat should also be provided.</p> <p>Bidder must demonstrate how the above requirement will be achieved.</p>			
Substantiate / Comments			

5.2.7. WIRELESS LAN

5.2.7.1	Comply	Partially Comply	Not Comply
<p>Access Points RF Management must support automatic channel selection and transmit power controls.</p> <p>Bidder must indicate how the above requirement will be achieved.</p>			
Substantiate / Comments			

5.2.7.2	Comply	Partially Comply	Not Comply
<p>Wireless Controllers must support shared licensing when in high-availability mode.</p> <p>Bidder must indicate how the above requirement will be achieved.</p>			
Substantiate / Comments			

5.2.7.3	Comply	Partially Comply	Not Comply
<p>Wireless Controllers must support a customizable and integrated Captive Portal.</p> <p>Bidder must indicate how the above requirement will be achieved.</p>			
Substantiate / Comments			

5.2.7.4	Comply	Partially Comply	Not Comply
Wireless Controllers must offer integrated floorplan maps. The bidder must indicate what type of floor plans the system supports.			
Bidder must indicate how the above requirement will be achieved.			
Substantiate / Comments			

5.2.7.5	Comply	Partially Comply	Not Comply
Access Points must provide application-layer visibility and policy enforcement with no impact on Wi-Fi performance.			
Bidder must describe the capability of the solution to support this requirement in detail.			
Substantiate / Comments			

5.2.7.6	Comply	Partially Comply	Not Comply
Access Points must support filtering capabilities to minimizes the impact of interference from cellular networks.			
Bidder must demonstrate how the above requirement will be achieved.			
Substantiate / Comments			

5.2.7.7	Comply	Partially Comply	Not Comply
Wireless solution must support integrated role-based access policies and must support assignment of role-based policies to the clients/device without requiring segmentation via dedicated SSIDs.			
Bidder must describe how this is supported.			
Substantiate / Comments			

5.2.7.8	Comply	Partially Comply	Not Comply
<p>Wireless solution must provide a client load balancing feature to distribute client traffic evenly between APs.</p> <p>Bidder must substantiate how this capability is provided.</p>			
Substantiate / Comments			

5.2.7.9	Comply	Partially Comply	Not Comply
<p>Wireless solution must support flexible and hybrid traffic forwarding with the ability to support local switching at the access point or provide support for controller-based switching.</p> <p>Bidder must demonstrate how the solution support the requirement above</p>			
Substantiate / Comments			

5.2.7.10	Comply	Partially Comply	Not Comply
<p>Wireless Controllers must support clustering for load sharing and resilience.</p> <p>Bidder must describe how this capability is provided.</p>			
Substantiate / Comments			

5.2.7.11	Comply	Partially Comply	Not Comply
<p>Wireless Controllers must support at a minimum basic WIPS functionality to include rogue AP and rogue client detection.</p> <p>Bidder must describe how this is supported and detail any additional licenses that are required. Bidder must detail if their company offers a solution for more advanced WIPS capabilities.</p>			
Substantiate / Comments			

5.2.7.12	Comply	Partially Comply	Not Comply
<p>The Access Points should support integration into the fabric solution for dynamic assignment of VLANs and services across the AP ports, switch ports and uplinks.</p> <p>Bidder must describe the fabric integration, as well as how vlan assignment is achieved</p>			
Substantiate / Comments			

5.2.7.13	Comply	Partially Comply	Not Comply
<p>The Access Points should support additional security features: Stateful L2-L7 DPI firewall, NAC support.</p> <p>Bidder should demonstrate how the above requirement will be achieved</p>			
Substantiate / Comments			

SECTION 3: PRICE PROPOSAL

SECTION 3: Cost Proposal

1. **NOTE: All prices must be VAT inclusive (where applicable) and must be quoted in South African Rand (ZAR).**

2. Are the rates quoted firm for the full period of the contract?

YES

NO

Important: If not firm for the full period, provide details of the basis on which price adjustments shall be applied e.g., CPI etc.

3. All additional costs associated the bidder's offer must be clearly specified and included in the Total Bid Price.

4. The following exchange rates as per SARB on 25/10/2023 at 12:00 must be used (where applicable):

R 19.18 = 1 US dollar

R 23.25 = 1 Pound

R 20.27 = 1 Euro

5. Is the proposed bid price linked to the exchange rate?	Yes	No
<i>If yes, the bidder must indicate CLEARLY which portion of the bid price is linked to the exchange rate:</i>		

6. Payments will be linked to specified deliverables after such deliverables have been approved by the IDC. Payments will be made within 30 days from date of invoice.	Comply	Not Comply

7. The IDC reserves the right to consider the guidelines on consultancy rates as set out in the National Treasury Instruction 02 of 2016/2017: Cost Containment Measures which took effect from 01 January 2014, where relevant.	Comply	Not Comply
The bidder must indicate if their proposed rates are in line with the provisions of the referenced National Treasury Instruction: Cost Containment Measures.		
Substantiate / Comments		

8. COSTING MODEL

Table A (Hardware and Software)

Part Number	Description	Qty	Unit cost (VAT Excl.)	Cost (VAT Excl.)
Auditorium				
5420M-16MW-32P-4YE	ExtremeSwitching 5420M 16 100Mb/1Gb/2.5Gb 802.3bt 90W PoE 32 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10/25G unpopulated SFP28 MACSec capable includes fan module 2 unpopulated modular PSU slots.	2		
XN-ACPWR-920W	920W AC Power Supply	4		
10092	PWR CORD,10A, SA, SABS164/1, C15	4		
25G-LR-SFP10KM	25G LR SFP28 10km	2		
10522	25Gb DAC SFP28-SFP28 5m	1		
Block A				
2 X Existing X440-G2 switches will be re-used in this Block				N/A
Block B				
5420M-16MW-32P-4YE	ExtremeSwitching 5420M 16 100Mb/1Gb/2.5Gb 802.3bt 90W PoE 32 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10/25G unpopulated SFP28 MACSec capable includes fan module 2 unpopulated modular PSU slots.	3		
XN-ACPWR-920W	920W AC Power Supply	6		
10092	PWR CORD,10A, SA, SABS164/1, C15	6		
25G-LR-SFP10KM	25G LR SFP28 10km	2		
10522	25Gb DAC SFP28-SFP28 5m	2		
Block C				
5420M-16MW-32P-4YE	ExtremeSwitching 5420M 16 100Mb/1Gb/2.5Gb 802.3bt 90W PoE 32 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10/25G unpopulated SFP28 MACSec capable includes fan module 2 unpopulated modular PSU slots.	3		
XN-ACPWR-920W	920W AC Power Supply	6		
10092	PWR CORD,10A, SA, SABS164/1, C15	6		
25G-LR-SFP10KM	25G LR SFP28 10km	2		
10522	25Gb DAC SFP28-SFP28 5m	2		
Block D				
5420M-16MW-32P-4YE	ExtremeSwitching 5420M 16 100Mb/1Gb/2.5Gb 802.3bt 90W PoE 32 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10/25G	3		

Part Number	Description	Qty	Unit cost (VAT Excl.)	Cost (VAT Excl.)
	unpopulated SFP28 MACSec capable includes fan module 2 unpopulated modular PSU slots.			
XN-ACPWR-920W	920W AC Power Supply	6		
10092	PWR CORD,10A, SA, SABS164/1, C15	6		
25G-LR-SFP10KM	25G LR SFP28 10km	2		
10522	25Gb DAC SFP28-SFP28 5m	2		
Block E				
5420M-16MW-32P-4YE	ExtremeSwitching 5420M 16 100Mb/1Gb/2.5Gb 802.3bt 90W PoE 32 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10/25G unpopulated SFP28 MACSec capable includes fan module 2 unpopulated modular PSU slots.	3		
XN-ACPWR-920W	920W AC Power Supply	6		
10092	PWR CORD,10A, SA, SABS164/1, C15	6		
25G-LR-SFP10KM	25G LR SFP28 10km	2		
10522	25Gb DAC SFP28-SFP28 5m	2		
Block EH				
5420M-16MW-32P-4YE	ExtremeSwitching 5420M 16 100Mb/1Gb/2.5Gb 802.3bt 90W PoE 32 10/100/1000BASET FDX/HDX PoE+ 2 stacking/SFP-DD 4 10/25G unpopulated SFP28 MACSec capable includes fan module 2 unpopulated modular PSU slots.	3		
XN-ACPWR-920W	920W AC Power Supply	6		
10092	PWR CORD,10A, SA, SABS164/1, C15	6		
25G-LR-SFP10KM	25G LR SFP28 10km	2		
10522	25Gb DAC SFP28-SFP28 5m	2		
DMZ				
XN-MICRO-USB-USBA	Micro-USB 2.0 to USB 2.0 Type A male	3		
5420M-24T-4YE	ExtremeSwitching 5420M 24 10/100/1000BASET FDX/HDX 2 stacking/SFP-DD 4 10/25G unpopulated SFP28 MACSec capable includes fan module 2 unpopulated modular PSU slots.	1		
XN-ACPWR-150W	150W AC Power Supply	1		
10035	Pwr Cord,10A, BS546,C13	1		
DR SITE				
7720-32C	Extreme 7720-32C Switch with two empty power supply slots, six empty fan slots, Ships with one 4-post rack mount kit. Supports 32 x 40G/100G fiber ports.	1		
7000-PRMR-LIC-P	Premier license for 7000 Series	1		
97000-7000-PRMR-LIC-P	EW TAC OS 7000-PRMR-LIC-P [Term: 5 Year]	1		

Part Number	Description	Qty	Unit cost (VAT Excl.)	Cost (VAT Excl.)
XN-FAN-001-F	SLX/VSP/X695/7520/7720/8520/8720 F2B Fan	6		
XN-ACPWR-800W-F	800W AC PSU F-B	2		
10035	Pwr Cord,10A, BS546, C13	2		
QSFP-SFPP-ADPT	10GB, QSFP+-SFP+ ADAPTOR	2		
IDC1 CORE 1				
7520-48Y-8C	Extreme 7520-48Y Switch with two empty power supply slots, six empty fan slots, Ships with one 4-post rack mount kit. Supports 48 x 1G/10G/25G fiber ports and 8 x 40G/100G fiber ports	1		
7000-PRMR-LIC-P	Premier license for 7000 Series	1		
XN-FAN-001-F	SLX/VSP/X695/7520/7720/8520/8720 F2B Fan	6		
XN-ACPWR-800W-F	800W AC PSU F-B	2		
10035	Pwr Cord,10A, BS546, C13	2		
25G-LR-SFP10KM	25G LR SFP28 10km	12		
100G-LR4-QSFP2KM	100G LR4 QSFP28 2km	3		
100G-DACP-QSFP3M	100G Passive DAC QSFP28 3m MSA P/N EQPC1HPC030C0100.	2		
IDC1 TOR				
7720-32C	Extreme 7720-32C Switch with two empty power supply slots, six empty fan slots, Ships with one 4-post rack mount kit. Supports 32 x 40G/100G fiber ports.	2		
7000-PRMR-LIC-P	Premier license for 7000 Series	2		
XN-FAN-001-F	SLX/VSP/X695/7520/7720/8520/8720 F2B Fan	12		
XN-ACPWR-800W-F	800W AC PSU F-B	4		
10035	Pwr Cord,10A, BS546, C13	5		
100G-LR4-QSFP2KM	100G LR4 QSFP28 2km	1		
IDC2 CORE 2				
7520-48Y-8C	Extreme 7520-48Y Switch with two empty power supply slots, six empty fan slots, Ships with one 4-post rack mount kit. Supports 48 x 1G/10G/25G fiber ports and 8 x 40G/100G fiber ports	1		
7000-PRMR-LIC-P	Premier license for 7000 Series	1		
XN-FAN-001-F	SLX/VSP/X695/7520/7720/8520/8720 F2B Fan	6		
XN-ACPWR-800W-F	800W AC PSU F-B	2		
10035	Power Cord,10A, BS546, C13	2		
25G-LR-SFP10KM	25G LR SFP28 10km	9		

Part Number	Description	Qty	Unit cost (VAT Excl.)	Cost (VAT Excl.)
100G-LR4-QSFP2KM	100G LR4 QSFP28 2km	4		
IDC 2 TOR				
7720-32C	Extreme 7720-32C Switch with two empty power supply slots, six empty fan slots, Ships with one 4-post rack mount kit. Supports 32 x 40G/100G fiber ports.	1		
7000-PRMR-LIC-P	Premier license for 7000 Series	1		
XN-FAN-001-F	SLX/VSP/X695/7520/7720/8520/8720 F2B Fan	6		
XN-ACPWR-800W-F	800W AC PSU F-B	2		
10035	Pwr Cord,10A, BS546, C13	3		
100G-LR4-QSFP2KM	100G LR4 QSFP28 2km	2		
XN-ACPWR-150W	150W AC Power Supply	1		
25G-LR-SFP10KM	25G LR SFP28 10km	2		
WIRELESS CONTROLLERS				
XIQ-CACT-VT	XIQ CTL Activation Key for Virtual	2		
WIRELESS EDGE				
AP4000-WW	Indoor Tri Radio WiFi 6E AP 2.4 GHz 5GHz 6GHz Multirate Port. Integrated Light power sensors BLE/Zigbee. AI/ML green mode. INT antennas. T-Bar Incl Mt (AH-ACC-BKT-AX-TB). Domain World Sku	112		
REGIONAL OFFICES				
5420M-24W-4YE	ExtremeSwitching 5420M 24 10/100/1000BASET FDX/HDX 802.3bt 90W PoE 2 stacking/SFP-DD 4 10/25G unpopulated SFP28 MACsec capable includes fan module 2 unpopulated modular PSU slots.	12		
XN-ACPWR-920W	920W AC PoE PSU supported on PoE models of 5420 switches	24		
10092	Power Cord, 10A, SOUTH AFRICA, SABS 164/1, IEC320-C15	24		
AP4000-WW	Indoor Tri Radio WiFi 6E AP 2.4 GHz 5GHz 6GHz Multirate Port. Integrated Light power sensors BLE/Zigbee. AI/ML green mode. INT antennas. T-Bar Incl Mt (AH-ACC-BKT-AX-TB). Domain World Sku	12		
Sub Total Table (A) (VAT Excl.)				
VAT at 15% (If applicable)				
Sub Total Table (A) (VAT Incl.)				

Table B (Implementation-Once-off cost)

Activities/Deliverable	Resource(s)	Rate/Hour per resource	Number of hours	Cost (VAT Excl.)
Implementation				
Disbursements				
Sub- total (B) (VAT Excl.)				
VAT (15%)				
Sub- total (B) (VAT Incl.)				

Table C (Support for a period of five years)

Part Number	Description	Qty	Duration (Days)	Cost (VAT Excl.)
Professional Services				
PS-ESU-REMOTE	Remote (ESU) Extreme Service Unit	50	365	
Auditorium				
97004-5420M-16MW-32P-4YE	EW NBD AHR 5420M-16MW-32P-4YE [Term: 5 Year]	2	1825	
Block B				
97004-5420M-16MW-32P-4YE	EW NBD AHR 5420M-16MW-32P-4YE [Term: 5 Year]	3	1825	
Block C				
97004-5420M-16MW-32P-4YE	EW NBD AHR 5420M-16MW-32P-4YE [Term: 5 Year]	3	1825	
Block D				
97004-5420M-16MW-32P-4YE	EW NBD AHR 5420M-16MW-32P-4YE [Term: 5 Year]	3	1825	
Block E				
97004-5420M-16MW-32P-4YE	EW NBD AHR 5420M-16MW-32P-4YE [Term: 5 Year]	3	1825	
Block EH				
97004-5420M-16MW-32P-4YE	EW NBD AHR 5420M-16MW-32P-4YE [Term: 5 Year]	3	1825	
DMZ				
97004-5420M-24T-4YE	EW NBD AHR 5420M-24T-4YE [Term: 5 Year]	1	1825	
DR SITE				
97004-7720-32C	EW NBD AHR 7720-32C [Term: 5 Year]	1	1825	
97000-7000-PRMR-LIC-P	EW TAC OS 7000-PRMR-LIC-P [Term: 5 Year]	1	1825	
IDC1 CORE 1				

Part Number	Description	Qty	Duration (Days)	Cost (VAT Excl.)
97004-7520-48Y-8C	EW NBD AHR 7520-48Y-8C [Term: 5 Year]	1	1825	
97000-7000-PRMR-LIC-P	EW TAC OS 7000-PRMR-LIC-P [Term: 5 Year]	1	1825	
IDC1 TOR				
97004-7720-32C	EW NBD AHR 7720-32C [Term: 5 Year]	2	1825	
97000-7000-PRMR-LIC-P	EW TAC OS 7000-PRMR-LIC-P [Term: 5Year]	2	1825	
IDC2 CORE 2				
97004-7520-48Y-8C	EW NBD AHR 7520-48Y-8C [Term: 5 Year]	1	1825	
97000-7000-PRMR-LIC-P	EW TAC OS 7000-PRMR-LIC-P [Term: 5 Year]	1	1825	
IDC 2 TOR				
97004-7720-32C	EW NBD AHR 7720-32C [Term: 5 Year]	1	1825	
97000-7000-PRMR-LIC-P	EW TAC OS 7000-PRMR-LIC-P [Term: 5 Year]	1	1825	
97004-5420M-24T-4YE	EW NBD AHR 5420M-24T-4YE [Term: 5 Year]	1	1825	
WIRELESS CONTROLLERS				
97003-XIQ-CACT-VT	EW SOFTWARE SUPPORT XIQ-CACT-VT [Term: 5 Year]	2	1825	
XIQ-PIL-S-C-EW	XIQ Pilot SaaS, EW SaaS Support [Term: 5 Year]	126	1825	
WIRELESS EDGE				
97004-AP4000-WW	EW NBD AHR AP4000-WW [Term: 5 Year]	112	1825	
REGIONAL OFFICES				
97004-5420M-24W-4YE	EW NBD AHR 5420M-24W-4YE [Term: 5 Year]	12	1825	
97004-AP4000-WW	EW NBD AHR AP4000-WW [Term: 5 Year]	12	1825	
Sub- total (C) (VAT Excl.)				
VAT at 15% (If applicable)				
Sub- total (C) (VAT Incl.)				

Total Bid Price (Table A + B+ C) (VAT INCL.)	
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Price Declaration Form

Dear Sir,

Having read through and examined the Request for Proposal (RFP) Document, RFP no. **T35/10/23** the General Conditions, and all other Annexures to the RFP Document, we offer to provide Network infrastructure upgrade to IDC for five (5) years as specified in this RFP document.

R..... (Including VAT)

In words

R..... (Including VAT)

We confirm that this price covers all activities associated with the service, as called for in the RFP document. We confirm that IDC will incur no additional costs whatsoever over and above this amount in connection with the provision of this service.

We undertake to hold this offer open for acceptance for a period of 120 days from the date of submission of offers. We further undertake that upon final acceptance of our offer, we will commence with the provision of the required service when required to do so by the IDC.

We understand that you are not bound to accept the lowest or any offer, and that we must bear all costs which we have incurred in connection with preparing and submitting this bid.

We hereby undertake for the period during which this bid remains open for acceptance, not to divulge to any persons, other than the persons to whom the bid is submitted, any information relating to the submission of this bid or the details therein except where such is necessary for the submission of this bid.

SIGNED

DATE

(Print name of signatory)

Designation

**FOR AND ON BEHALF
OF:**

COMPANY
NAME

Tel No

Fax No

Cell No

SECTION 4: ANNEXURES

Annexure 1: Acceptance of Bid Conditions and Bidder's Details

Request for Proposal No: _____

Name of Bidder: _____

Authorised signatory: _____

Name of Authorised Signatory _____

Position of Authorised Signatory _____

By signing above the bidder hereby accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on him/her under this RFP.

[Note to the Bidder: The Bidder must complete all relevant information set out below.]

CENTRAL SUPPLIER DATABASE (CSD) INFORMATION

Bidders are required to be registered on the Central Supplier Database (CSD) of National Treasury. Failure to submit the requested information may lead to disqualification. Bidders are therefore required to submit as part of this proposal both their CSD supplier number and CSD unique registration reference numbers below:

Supplier Number	
Unique registration reference number	

BIDDING STRUCTURE

Indicate the type of Bidding Structure by marking with an 'X':	
Individual Bidder	
Joint Venture/ Consortium	
Prime Contractor with Sub Contractors	
Other	

REQUIRED INFORMATION

If Individual Bidder:	
Name of Company	
Registration Number	
Vat registration Number	
Contact Person	
Telephone Number	
Cellphone Number	
Fax Number	
Email address	
Postal Address	
Physical Address	

If Joint Venture or Consortium, indicate the following for each partner:	
Partner 1	
Name of Company	
Registration Number	
Vat registration Number	
Contact Person	
Telephone Number	
Cellphone Number	
Fax Number	
Email address	
Postal Address	
Physical Address	
Scope of work and the value as a % of the total value of the contract	
Partner 2	
Name of Company	
Registration Number	
Vat registration Number	
Contact Person	
Telephone Number	
Cellphone Number	
Fax Number	
Email address	
Postal Address	
Physical Address	
Scope of work and the value as a % of the total value of the contract	

If bidder is a Prime Contractor using Sub-contractors, indicate the following:	
Prime Contractor	
Name of Company	
Registration Number	
Vat registration Number	
Contact Person	
Telephone Number	
Cellphone Number	
Fax Number	
Email address	
Postal Address	
Physical Address	

Sub contractors	
Name of Company	
Company Registration Number	
Vat registration Number	
Contact Person	
Telephone Number	
Cellphone Number	
Fax Number	
Email address	
Postal Address	
Physical Address	
Subcontracted work as a % of the total value of the contract	

Annexure 2: Tax Compliance Requirements

1. TAX COMPLIANCE REQUIREMENTS		
1.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.		
1.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.		
1.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.		
1.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS TOGETHER WITH THE BID.		
1.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE PROOF OF TCS / PIN / CSD NUMBER.		
1.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.		
2. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS		
2.1	IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	<input type="checkbox"/> YES <input type="checkbox"/> NO
2.2	DOES THE BIDDER HAVE A BRANCH IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO
2.3	DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO
2.4	DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN, IT IS NOT A REQUIREMENT TO OBTAIN A TAX COMPLIANCE STATUS / TAX COMPLIANCE SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 1.3 ABOVE.		
SUPPLIER COMPLIANCE STATUS		TAX COMPLIANCE SYSTEM PIN:

Annexure 3: Bidder's Disclosure

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest ¹ in the enterprise,

employed by the state?

YES/NO

2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

2.2.1 If so, furnish particulars:

.....
.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

2.3.1 If so, furnish particulars:

.....
.....

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

3 DECLARATION

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read, and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement, or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.5 There have been no consultations, communications, agreements, or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....

Signature

.....

Date

.....

Position

.....

Name of bidder

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

Annexure 4: Shareholders and Directors Information

[Note to the bidder: the bidder must complete the information set out below. If the bidder requires more space than is provided below it must prepare a document in substantially the same format setting out all the information referred to below and return it with Returnable Schedule 2.]

4.1 Shareholders/ Members

Name of the shareholder	ID Number	Race	Gender	% Shares

Note: The bidder must also attach the detailed Company/ Group Structure where relevant.

4.2 Black Shareholders/ Members as per the B-BBEE Certificate

Name of the shareholder	ID Number	Race	Gender	% Shares
Total Black Shareholding % as per the current and valid B-BBEE Certificate				

4.3 Directors

Name of the shareholder	ID Number	Race	Gender

I, THE UNDERSIGNED (NAME).....

CERTIFY THAT THE INFORMATION FURNISHED ABOVE IS CORRECT.

.....
Signature

.....
Date

.....
Position

.....
Name of bidder

Annexure 5: Response Format for Section 2

Bidder's Experience and the proposed Project Team

Request for Proposal No:

Name of Bidder:

Authorised signatory:

[Note to the Bidder: The bidder must complete the information set out below in response to the requirements stated in Section 2 of this bid document. If the bidder requires more space than is provided below it must prepare a document in substantially the same format setting out all the information referred to below and return it with this Returnable Schedule 3.]

The bidder must provide the following information:

Table (a) Details of the bidder's experience in installing, configuring, and upgrading Extreme Networks Infrastructure and Software (please refer to Section 2 par 5.2.1):

[illegible]

Annexure 6: BEE Commitment Plan

The IDC encourages existing vendors and prospective bidders to support the objectives of B-BBEE and as far as possible strive to improve their B-BBEE contribution status. For bid evaluation purposes, bidders are allocated points in terms of a preference point system based on the Specific Goals which requires the bidder to have a valid B-BBEE certificate or a sworn affidavit in case of a EME or QSE.

Bidders are therefore required to submit a B-BBEE improvement plan in view of the new B-BBEE Codes of Good Practice. Bidders must indicate the extent to which their ownership, management control, employment equity, preferential procurement and enterprise development will be maintained or improved over the contract period in the event that they are successful in this bid process.

Annexure 7: Disclosure Statement

In terms of the tender condition 8.6, which allows the IDC to conduct background checks on bidders and its shareholders and directors, the IDC hereby requires bidders to provide the following additional information:

- 7.1 The IDC considers the integrity of its appointed service providers to be of critical importance. The IDC reserves the right to apply its objective criteria to award to any bidders whose integrity, based on past conduct (during the 5 years immediately preceding the bid submission date), it considers questionable.
- 7.2 To this end, the IDC requires each bidder to include in its bid, a disclosure statement which details the following (sufficient information and supporting documentation for the IDC to make its own assessment as to the materiality or seriousness of allegations regarding the bidder's integrity or conduct):
- 7.2.1 any criminal charges made against the bidder or any of its directors, shareholders, or management officials regarding their professional conduct;
 - 7.2.2 any civil proceedings initiated against the bidder or any of its directors, shareholders, or management officials regarding their professional conduct; and
 - 7.2.3 any other enquiry or similar proceedings initiated or threatened against the bidder or any of its directors, shareholders, or management officials regarding their professional conduct.
- 7.3 Where the bidder is a consortium, the disclosure statement referred to in paragraph 7.2 above must be made separately in respect of each consortium partner.
- 7.4 In the event that the bidder's circumstances change, after submission of its bid, regarding any matter referred to in paragraph 7.2 above or in regard to any matter referred to in its disclosure statement, the bidder must submit a written notification to IDC indicating the nature and extent of such changed circumstances.
- 7.5 The IDC reserves the right to seek such additional information from any bidder, in respect of the disclosure statement referred to in paragraph 7.2 above, as it may, in its sole discretion, determine, whether such information has been requested under this RFP or otherwise, and may require the bidder to make oral presentations for clarification purposes or to present supplementary information, in respect of the disclosure statement if so required by the IDC.
- 7.6 Based on its own assessment of the contents of the bidder's disclosure statement and any publicly available information which is relevant to the contents of such disclosure statement, the IDC will decide whether the bidder's conduct or any allegations relating thereto pose a risk, reputational or otherwise, to the IDC; and if it reaches an adverse conclusion the IDC will in its sole discretion have the right not to award a contract or order.

SIGNED

DATE

(Print name of signatory)

Designation

**FOR AND ON BEHALF
OF:**

COMPANY
NAME

Tel No

Fax No

Cell No

Annexure 8: Privacy & Protection of Personal Information Act 4 of 2013 Requirements

Request for Proposal No:	
Name of Bidder:	
Authorised signatory:	

Protecting personal information is important to the Industrial Development Corporation (IDC). To do so, IDC follows general principles in accordance with applicable privacy laws and the Protection of Personal Information Act 4 of 2013 (POPIA).

IDC's role as a responsible party, is amongst others to process personal information for the intended purpose for which it was obtained and in line with legal agreements with its respective/ prospective clients, third parties, suppliers, and operators.

Who is an Operator? A person or body/ entity which processes personal information for the IDC in terms of a contract or mandate.

Who is a Supplier? a natural or juristic person that provides a product or renders a service to the IDC. A supplier could also be considered as an operator, an independent responsible party or (together with IDC) a joint responsible party.

If the supplier or business partner provides IDC with its related persons' personal information, the supplier or business partner warrants that the related persons are aware of and have consented to the sharing and processing of their personal information with/by IDC. IDC will process the personal information of related persons as stated under a contractual agreement or as required by any related legislation.

Examples of the personal information of the supplier or business partner where relevant may include (but are not limited to): financial information, including bank statements provided to the IDC; · invoices issued by the supplier or business partner; the contract/ legal agreement between the IDC and the supplier or business partner; other identifying information, which includes company registration numbers, VAT numbers, tax numbers and contact details; marital status and matrimonial property regime (e.g. married in community of property); nationality; age; language; date of birth; education; financial history; identifying numbers (e.g. an account number, identity numbers or passport numbers); email address; physical address (e.g. residential address, work address or physical location); information about the location (e.g. geolocation or GPS location); telephone numbers; online and other unique identifiers; social media profile/s; biometric information (like fingerprints, facial recognition signature; race; gender; sex; criminal history.

Example of Special personal information is personal information about the following: · criminal behaviour, or any proceedings in respect of any offence allegedly committed by a data subject or the disposal of such proceedings; religious and philosophical beliefs; trade union membership; political beliefs; health, including physical or mental health, disability, and medical history; or biometric information (e.g., to verify identity).

Where a supplier or business partner, in terms of a contract or mandate, processes personal information for the IDC and is considered an operator of the IDC, the supplier or the business partner will be required to adhere to the obligations set out in the IDC data privacy or POPIA policy. This policy sets out the rules of engagement in relation to how personal information is processed by suppliers and business partners on behalf of the IDC as well as the minimum legal requirements that IDC requires the suppliers and business partners to adhere to, including compliance with POPIA as summarised in the below table.

Item	GUIDING CONDITIONS FOR PROCESSING PERSONAL INFORMATION	Yes	No
8.1	Accountability The respective clients, third parties, suppliers and operators and its members will ensure that the provisions of POPIA, the guiding principles outlined in the policy and all the measures that give effect to such provisions are complied with at the time of the determination of the purpose and means of the processing and during the processing itself. In the event that an employee of the IDC or any person acting on behalf of the corporation who through their intentional or negligent actions and/or omissions fail to comply with the principles and responsibilities outlined, proper corrective measures will be applied.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
8.2	Processing Limitation The respective clients, third parties, suppliers and operators and its members will ensure that information is only processed for the justifiable reason and processing is compatible with the purpose of the collection.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
8.3	Purpose Specification All respective clients, third parties, suppliers and operators and its members will process personal information only for specific, explicitly defined, and legitimate reasons. The respective clients, third parties, suppliers and operators will inform IDC of reasons prior to collecting or recording their PI.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
8.4	Further Processing Limitation Personal information will not be processed for a secondary purpose unless that processing is compatible with the original purpose. Thus, where the respective clients, third parties, suppliers and operators seek to process personal information it holds for a purpose for which it was originally collected, and where this secondary purpose is not compatible with the original purpose, respective clients, third parties, suppliers and operators will first obtain additional consent from the IDC.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
8.5	Information Quality The respective clients, third parties, suppliers and operators will take reasonable steps to ensure that all personal information collected is complete, accurate and not misleading. Where PI is collected or received from third parties, the respective clients, third parties, suppliers and operators will take reasonable steps to confirm that the information is correct by verifying the accuracy of the information directly with the data subject or by way of independent sources.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
8.6	Open Communication Reasonable steps will be taken by the respective clients, third parties, suppliers and operators to ensure that the IDC is notified of the purpose for which the information is being collected, used, and processed.	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Item	GUIDING CONDITIONS FOR PROCESSING PERSONAL INFORMATION	Yes	No
8.7	Security Safeguards It is a requirement of POPIA for responsible parties, business partners and operators to adequately protect personal information. IDC will need to review suppliers or business partner security controls and processes to ensure that personal Information is compliant with the conditions of the lawful processing of personal information as set out in the POPIA. This would be a continuous monitoring and review that will be conducted by the IDC at its discretion.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
8.8	Data Subject Participation A data subject whose PI has been collected, stored, and processed by the respective clients, third parties, suppliers and operators must have communication channels to attend to may request for the correction or deletion of such information.	Yes <input type="checkbox"/>	No <input type="checkbox"/>

I, _____ (print name) hereby certify that the information, facts and representations are correct and that I am duly authorized to sign on behalf of the company.

Name of Company/ Entity: _____

Company/ Entity Registration Number: _____

Company/ Entity VAT Registration Number: _____

Signature (Company/ Entity Representative)

Date