



## ENVELOPE A – TECHNICAL PROPOSAL

TENDER NO: PROJ-ICT-116 RT

## REQUEST FOR PROPOSAL (RFP) PACK

---

FOR THE SUPPLY OF NETWORK EQUIPMENT FOR  
THE EAST LONDON INDUSTRIAL DEVELOPMENT ZONE SOC LTD

START DATE: 18 AUGUST 2023  
CLOSING DATE: 15 SEPTEMBER 2023

NAME OF TENDERER: \_\_\_\_\_

TENDERER'S ADDRESS:

---

---

---

---

### CHECKLIST FOR SUBMISSIONS

ITEM	TICK
<b>Supporting Documentation To Be Submitted</b>	
CIPC Registration	
Certified Identification Document	
Share certificate	
Proof of Disability	
Proof of Office Location (lease agreement, statement of account from the municipality and/or confirmation of address/clearance from the municipal councilor)	
Accredited Valid Original or Certified B-BBEE Certificate or Letter from an Accountant confirming Annual Turnover for EMES - Sworn Affidavit confirming annual turnover and B-BEE management split of company	
Company Profile	
Detailed Requirements Check List	
<b>Compulsory Documentation To Be Submitted</b>	
Completed and Signed ELIDZ Procurement Handbook with all relevant supporting documentation (Tax clearance etc.)	
CSD Registration Certificate	
Valid Tax Clearance Certificate or SARS PIN	
JV Participation Documentation (If applicable)	

**Please Note: All the above documents must be submitted with Envelope A - Technical Proposal.**

**The price schedule and proposed solution costing must be submitted with Envelope B – Financial Proposal.**

## RFP PACK CONTENTS

3. **Section C:** Service Level Agreement
4. **Annexure 1:** Procurement Handbook
5. **Annexure 2:** Reference Letter
6. **Annexure 3:** Detailed Requirements Check List



## **SECTION A: General Guidelines**

---

FOR THE SUPPLY OF NETWORK EQUIPMENT FOR  
THE EAST LONDON INDUSTRIAL DEVELOPMENT ZONE SOC LTD

## 1 EVALUATION CRITERIA AND COMMERCIAL EQUITY GOALS

The East London Industrial Development Zone (ELIDZ) supports national transformation goals and strives to target its procurement to create opportunities for Historically Disadvantaged suppliers and service providers. In awarding this tender, preference will be given to companies with a better rating in terms of contributions towards Broad Based Black Economic Empowerment (BBBEE).

The “tender” will be evaluated in accordance with the ELIDZ Procurement Policy using the 80/20 rule i.e. 80 of evaluation points will be based on price competitiveness and 20 will be based on special goals. The following formula is used:

Calculation of the points for Price:

$$Ps = R \times \left[ \frac{Pt - Pmin}{Pmin} \right]$$

Where:

Ps = Points scored for price of tender under consideration

R = Percentage of the price

Pt = Rand value of tender under consideration

Pmin = Rand value of lowest acceptable tender

R must be up to a maximum of 80

Score Breakdown:

Price (R) = 80 points

Specific goals = 20 points

A maximum of 20 points may be awarded to a tenderer for the specific goal specified for the tender. The points scored for the specific goal must be added to the points scored for price and the total must be rounded off to the nearest two decimal places.

Subject to section 2(1)(f) of the Act, the contract must be awarded to the tenderer scoring the highest points.

Preferential and specific goals shall be as per below may include:

- (a) Historically disadvantaged individuals' companies (51% Black owned)
- (b) Women (51% Black Women Owned) companies.
- (c) Persons with disability
- (d) SMMEs
- (e) Service providers located in Eastern Cape Province
- (f) Youth

(g) Any other RDP goal or preference points in favor of historically disadvantaged individuals, may be added  
The tender documents shall stipulate—

- (a) the applicable preference point system as envisaged in regulations
- (b) the specific goal in the invitation to submit the tender for which a point may be awarded, and the number of points that will be awarded to each goal, and proof of the claim for such goal.

Tenderers are required to submit a Valid original or certified B-BBEE Certificate issued by verification agency accredited by SANS for the Generic Suppliers, for QSE's and EME's Sworn Affidavit signed under oath confirm ownership status. Failure to submit a valid B-BBEE certificate and/or sworn affidavit may result in zero points being awarded for preference.

Unincorporated Joint Ventures are required to compile a consolidated verified BBBEE certificate in order to achieve Preferential Points

The following table shall be used to convert the Specific goals criteria into points.

Table: Specific Goals Points Conversion

<b>Estimated Rand Value inclusive of Vat</b>	<b>Specific Goals and Point allocation</b>
<b>Above R1 000 000 up to R50 000 000</b>	<b>80 points for price</b>
	<b>10 points - 51% and above Black owned suppliers</b>
	<b>5 points - 25% up to 50% Black owned suppliers</b>
	<b>0 points below 25% Black owned suppliers</b>
	<b>5 points for Eastern Cape Based suppliers</b>
	<b>0 points outside Eastern Cape</b>
	<b>1 point for 51% and above Youth owned suppliers</b>
	<b>1 point for 51% and above Women owned suppliers.</b>
	<b>3 points for SMME's (EME or QSE)</b>

#### **Specific Goals returnable Documents**

<b>Evaluation Criteria</b>	<b>Returnable document</b>
51% and above Black owned suppliers	BBBEE Certificate/Affidavit/CSD report
Eastern Cape Based suppliers	Municipality Bill or Lease agreement or any other document confirming address
51% and above Youth owned suppliers	BBBEE Certificate/Affidavit/CSD report
51% and above Women owned suppliers.	BBBEE Certificate/Affidavit/CSD report
Persons with 51% disability owned companies	BBBEE Certificate/Affidavit/CSD report

**Please note all BBBEE certificates must be SANAS accredited.**

**Service providers are required to return the above-mentioned document in order to score points for the Preferential Procurement Evaluation.**

Companies with annual turnover less than R10million (Exempted Micro Enterprises or EME's) are automatically awarded a level 4 contributor status, unless the EME is Black Owned (more than 50% black ownership), in which case the enterprise will have a level 2 contributor status. EME which is 100% black owned qualifies for a level 1 contributor. In awarding the EME status, the ELIDZ shall accept a letter from an accounting firm or SARS confirming a company's turnover as less than R10m as well as a sworn affidavit confirming annual turnover and level of black ownership. B-BBEE certificates issued by non-accredited verification agencies will not be accepted as valid proof of a company's B-BBEE status.

All tenders with functionality of less than 70% of the total functional requirements will not be considered for the next stage of tender evaluation.

The tender will be awarded to the bid with the highest number of points. A tender may be awarded to a bidder that did not score the highest number of points if reasonable and justifiable grounds exist.

Any contract offered by ELIDZ will be based on the correctness of information submitted by the service providers. Any misrepresentation of facts by a service provider may lead to disqualification. Should such misrepresentation be uncovered after the commencement of the contracted work, the ELIDZ reserves the right to terminate the contract and recover all payments made to that service provider and any costs that may have been incurred in the process.

ELIDZ reserves the right to have the tenderer's Black Economic Empowerment Credentials verified by an independent agency. (Procurement Handbook – Annexure: 1 must be fully completed and supplementary information may be completed by service providers with a turnover of less than R10m and be accompanied by letter from an accounting firm or SARS confirming the company's or sworn affidavit turnover is less than R10m

## 2 CONDITIONS OF TENDERING

### General Conditions

#### PLEASE NOTE THE FOLLOWING CONDITIONS ARE APPLICABLE TO ALL TENDERS.

- No briefing meeting, questions relating to the RFP will be accepted until **16h00** on the **07 September 2023**. All questions must be submitted to Zandile Mtebele via e-mail to [zandile@elidz.co.za](mailto:zandile@elidz.co.za) responses will be sent no later than **15:00** on the **08 September 2023**.
- It is the responsibility of the tenderers to do follow-up should there be no response to the question by the set date and time.
- The closing date for this tender is at **12h00** on the **15 September 2023**. All tender documents are to be submitted online at <https://tenderportal.elidz.co.za> before the closing date and time.
- E-mailed, faxed, late, or incomplete proposals will not be considered;
- ELIDZ is not obligated to accept the lowest or any proposal;
- Any expenses incurred by the tenderer in preparing and submitting the proposal will be for the tenderer's account, as the ELIDZ SOC Ltd will not accept any liability in this regard;
- We reserve the right to correct discrepancies and errors as necessary with the consent of the tenderer; however, the value total of the prices shall remain unaltered;
- Proposals which do not comply with the tender conditions, or which are incomplete will, as a general rule, not be considered.
- Tenderers must be registered on CSD database from Treasury.

## 3 SIGNATURES ON TENDERS

All tenders submitted must be signed by that individual, or by someone on his behalf duly authorized hereto and proof of that authority must be attached. All tenders submitted by a company must be signed by a person duly authorized thereto by a resolution of the Board of Directors, a copy of which resolution, duly certified by the Chairman of the company can be submitted with the tender.

If the tender is submitted by a joint venture of more than one person and/or companies and/or firms it shall be accompanied by:

A certified copy of the original document under which the joint venture was constituted. This document must clearly define the conditions under which the joint venture will function, as well as the duration and participation of the several constituent persons and/or companies and/or firms.

A certificate signed by or on behalf of each participating person and/or company and/or firm authorizing the person who signed the tender to do so.

In instances of a joint venture, each participating person and/or company and/or firm must complete and submit Annexure 1 (Procurement Handbook) with the tender together with all profit-sharing percentage information.



#### **4 AREA OF SERVICE/POINT OF DELIVERY**

The delivery of services will be required at the ELIDZ office, Lower Chester Road, Sunnyridge, East London.

#### **5 SPECIAL CONDITIONS APPLICABLE TO THIS CONTRACT**

Service Providers must note the following special conditions of contract will apply to this contract:

Modification of any applicable terms of reference of this contract must be mutually agreed between the parties and reduced to writing.

- VAT: Unless otherwise stated all prices will be inclusive of **Value Added Tax**.
- All services provided must comply and be in accordance with pertinent laws and policies of government. Where the SERVICE PROVIDER has incurred any liability to the CLIENT, whether arising from or under this Agreement or otherwise howsoever arising, the CLIENT may, without notice to the SERVICE PROVIDER set-off the amount of such liability against any liability of the CLIENT to the SERVICE PROVIDER arising from or under this Agreement, whether either such liability is liquidated or unliquidated, present or future, accrued or contingent, unless otherwise agreed to in writing by the CLIENT.

#### **6 COMPANY PROFILE**

A brief company profile is required, to assist ELIDZ in assessing your capabilities, capacity, and competitive advantages.

#### **7 INADEQUATE SERVICE LEVELS AND PERFORMANCE**

In instances of transgression of a more serious nature, should the ELIDZ during the contract period for any reason regard the Service provider's service levels and performance against this contract as being inadequate or not to the ELIDZ's satisfaction, the details will be reduced to writing, clearly headed "Inadequate performance" and sent to the service provider. In the event that the service provider is unable to remedy the complaints to the ELIDZ's satisfaction within 14 days of such notice of inadequate performance, ELIDZ reserves the right to immediately cancel this contract and recover costs in terms of the Service Agreement. Notice of cancellation shall either be by fax or in writing.

#### **8 SERVICE LEVEL AGREEMENT**

The successful tenderer will be required to enter into a written Service level agreement with the ELIDZ which will be based on the draft Agreement set out herein in Section C, which will include Section A and B and include such terms and conditions as Management may require or prescribe to give effect to in terms of its legal obligations.

## **9 PRICE BASIS**

ELIDZ requires the tender price to remain firm for the validity period of ninety (90) days after the closing date of the tender. The tender price shall be in South African Rand.

Where prices are subject to variation it must be noted that no prices are to be revised or invoiced, without prior mutual agreement and official modification of the contract.

## **10 PAYMENT TERMS**

A maximum payment processing period of thirty (30) days will be enforced. The thirty-day period is effective from the date a complete claim is received. A complete claim requires the following to be processed:

- Original invoices;
- Original covering letter of approval by the consultant where applicable;
- Original covering letter of approval by the relevant ELIDZ official where applicable.
- Statement of accounts

All information relating to the ELIDZ's customers (and potential customers), systems, operating procedures etc. is confidential and to this end, the successful tenderer will be required to enter into a Confidentiality Agreement with the ELIDZ.

## **11 SUFFICIENCY OF TENDER**

The tenderer shall satisfy itself before tendering, as to the correctness and sufficiency of its tender for the project. The tenderer shall ensure that the rates and prices it has stated in the schedules cover all the obligations included in the tender and sufficient for the proper completion of the project.

## **12 TENDERER'S CONDITION**

All tenderers shall be deemed to have waived, renounced and abandoned any terms and conditions printed or written upon any stationery used by the tenderer for the purpose of, or in connection with the submission of this tender.

In the event that the successful Bidder has been awarded the contract with value above R 5 000 000.00 for the same goods/services on a consecutive basis, the successful Bidder will be required to submit a Supplier development plan for SMMEs to be agreed with the ELIDZ.

Where there is no designated sector, ELIDZ may decide to include a specific bidding condition that only locally produced goods or services with a stipulated minimum threshold for local production and content, will be considered, on condition that such prescript and threshold(s) are in accordance with the specific standards determined by the DTI in consultation with the National Treasury.

### **13 DISQUALIFICATION**

Respondents are advised that should there be any contact with ELIDZ staff and the Adjudication Team which could in any way be seen or deemed to constitute a conflict of interest, bribe or otherwise influence the process and the outcome thereof, will result in immediate disqualification.

It must be stressed that any queries relating to this tender must be in writing and within the period of one week from the date of the briefing session and must be addressed to the Project Manager only. Respondents are not to communicate in any manner or form whatsoever with members of ELIDZ personnel about the RFP until the winning service provider has been selected and such selection has been formally communicated to the public. Any such communications by Respondents with ELIDZ personnel or with persons other than the Project Manager may prejudice a Respondent and may lead to disqualification from consideration for selection. The ELIDZ cannot accept responsibility for the accuracy of any information obtained outside the formal communication process as stipulated.

Any misrepresentation, in particular as it relates to the truthfulness of involvement of HDI's at both ownership level, management and operational level will also result in immediate disqualification.

### **14 SHERQ COMPLIANCE (IF APPLICABLE)**

Before starting work, the successful service providers must produce the following for approval:

1. Project specific Safety, Health & Environmental (SHE) Risk assessments, a. SHE Risk assessments to include activity specific risks, service providers risk to the ELIDZ and the ELIDZ risk to them;
2. SHE plans and safe work procedures must be developed to respond to project specific activities as well as to identified risks: for example (waste management plans, fall protection plans etc.);
3. List of applicable PPE required;
4. Letters of Good standing with workman's compensation where applicable;
5. Applicable legal appointments - as required;
6. List of chemicals and related Material Safety Data Sheets;

All of the above must be included in a SHE file together with:

1. Copy of scope of work;
2. Copy of appointment;
3. PPE issue register;
4. Requisite training / competency certificates where applicable;
5. Medicals as applicable to the nature of the work (for example, there must be medicals for employees who will be working at heights to confirm that they are fit to work at heights);

### **15 ACCEPTANCE OF TENDER IN WHOLE OR IN PART**

The ELIDZ reserves the right to accept the complete tender as submitted by the tenderer or alternatively, to accept only specific "areas of work" (or parts of "areas of work") of the tender as it sees fit.

Accordingly, tenderers are advised to ensure that all prices submitted against each “area of work” are sufficient to cover the tenderer’s entire obligation as defined in these documents, required to provide each specific “area of work”.

#### 16 SUPPORTING DOCUMENTATION TO BE SUBMITTED

ITEM	TICK
CIPC Registration	
Certified Copy Identity Document	
Share certificate	
Proof of Disability	
Proof of Office Location (lease agreement, statement of account from the municipality and/or confirmation of address/clearance from the municipal councilor)	
Accredited Valid Original or Certified B-BBEE Certificate or Letter from an Accountant confirming Annual Turnover for EMES - Sworn Affidavit confirming annual turnover and B-BEE management split of company	
Company Profile	
Detailed Requirements Check List	

#### 17 COMPULSORY DOCUMENTATION TO BE SUBMITTED

The following documentation is considered as compulsory documentation and is required to be submitted with your tender. Failing to submit the compulsory documentation will lead to disqualification due to non-responsiveness.

ITEM	TICK
<b>Compulsory Documentation To Be Submitted</b>	
Completed and Signed ELIDZ Procurement Handbook with all relevant supporting documentation (Tax clearance etc.)	
CSD registration certificate	
JV Participation Documentation (JV agreement, consolidated BBBEE certificate, if applicable)	

## 18 POPIA

By submitting this tender, the bidder hereby consents to providing the ELIDZ with personal information as provided in the Protection of Personal Information Act 2013 (POPIA).

The ELIDZ undertakes to:

1. It will take all reasonable steps and precautions to preserve the integrity of bidders Personal Information and to prevent any corruption or loss of such data.
2. It will not do any of the following: copy, compile, collect, collate, process, store, transfer, alter, delete, interfere with or in any other manner use the bidders Personal Information as described in the Act for any purpose other than with the express prior written consent of the bidder.
3. Utilize the personal information provided for the purposes of assessment of the tender submitted by the bidder and contracting with the successful bidder as the case may be.
4. It will immediately inform the bidder in writing if any Personal Information relating to it has been compromised. The ELIDZ undertakes to immediately inform the bidder in writing as to how it will manage such compromise and what steps will be taken to rectify the situation.
5. Due and reasonable care of the bidder's personal information and not to share the said personal information with any third party unless you have authorised such disclosure or the release of such information is required by law.
6. At all times strictly comply with its obligations under Data Protection Legislation.
7. Subject to legislative, regulatory, contractual and other legitimate conditions, the respective bidder has certain rights in terms of how their information is processed. The bidder can request access to information or guidance on how to lodge a complaint from or direct a request to exercise afforded rights to the ELIDZ Information Officer, or his/her deputy/ies, or the Information Regulator.
8. It will maintain guidelines, policies or procedures for the retention or destruction of data and will retain it only as long as necessary for the identified purposes or to meet legal requirements or policies.
9. Shall implement and maintain, at its cost and expense, appropriate, reasonable technical and Organisational It measures to prevent loss of damage to or unauthorised destruction of Personal Information and unlawful access to or Processing of Personal Information

The ELIDZ shall not incur any liability for costs, loss or damage arising from the use of inaccurate or incomplete data provided by or on behalf of the bidder.

## 19 METHOD OF SUBMISSION

The RFP document will be available for download at no cost on [www.elidz.co.za](http://www.elidz.co.za) at **12h00** (Noon) on the **18 August 2023** from the East London Industrial Development Zone website: [www.elidz.co.za](http://www.elidz.co.za) under Opportunities >> Tenders All tender documents are to be submitted online at <https://tenderportal.elidz.co.za> No late tenders will be accepted.

Telegraphic, telephonic, telex, facsimile and e-mail tenders will not be accepted.

For the attention of: Zandile Mtebele: SCM Officer at [zandile@elidz.co.za](mailto:zandile@elidz.co.za)

The ELIDZ reserves the right:

1. To negotiate with the successful tenderer and/or
2. modify the RFP's goods / service(s) and request Respondents to re-bid on any changes;
3. reject any Proposal which does not conform to instructions and specifications which are detailed herein;
4. disqualify Proposals submitted after the stated submission deadline;
5. disqualify Proposals submitted that do not meet the goods or services specifications;
6. disqualify Proposals submitted that do not meet the necessary functionality where required;
7. not necessarily accept the lowest priced Proposal;
8. reject all Proposals, if it so decides;
9. place an order in connection with this Proposal at any time after the RFP's closing date;
10. split the award of the order/s between more than one Supplier/Service Provider; or
11. make no award at all or
12. award a portion of the order to a service provider.
13. ELIDZ reserves the right not to award business to the highest scoring bidder/s where objective criteria justify the award to another bidder.
14. The ELIDZ does not bind itself to accept your (or any) proposal, nor will it disclose any information regarded as confidential.



## **SECTION B: Requirements Specification**

---

FOR THE SUPPLY NETWORK EQUIPMENT FOR  
THE EAST LONDON INDUSTRIAL DEVELOPMENT ZONE SOC LTD

## Table of Contents

<u>CHECKLIST FOR SUBMISSIONS .....</u>	<b>2</b>
Please Note: All the above documents must be submitted with Envelope A - Technical Proposal. ....	2
The price schedule and proposed solution costing must be submitted with Envelope B – Financial Proposal. ....	2
<b>1. Introduction .....</b>	<b>17</b>
1.1. The scope of this RFP includes the following: .....	17
<b>2. Considerations.....</b>	<b>17</b>
2.1. Requirements Considerations .....	17
2.2. Financial Considerations.....	17
2.3. Time Constraints .....	17
2.4. Area of Service and Facilities.....	17
<b>3. Detailed Requirements .....</b>	<b>17</b>
3.1. Bill of Materials .....	16
3.2. Maintenance Duration .....	19
<b>4. Response Format.....</b>	<b>19</b>
4.1. Company Profile.....	19
4.2. Understanding of Business Requirements .....	19



## 1. Introduction

### 1.1. The scope of this RFP includes the following:

The East London IDZ would like to appoint suitably qualified and competent service provider for the supply of Cisco networking equipment for our datacenter environment.

## 2. Considerations

### 2.1. Requirements Considerations

This tender requires the submission of the full bill of materials as stipulated below. Any submission that does not confirm supply of the full bill of materials will be considered non-responsive.

### 2.2. Financial Considerations

Payment milestones will be attached to the service level agreement.

### 2.3. Time Constraints

The East London Industrial Development Zone would like the equipment to be delivered no later than the 1 December 2023, after signing of the service level agreement.

### 2.4. Area of Service and Facilities

The delivery of services will be required at the East London IDZ offices, Lower Chester Road, Sunnyside, East London. We currently have no remote or branch offices.

## 3. Detailed Requirements

### 3.1. Bill of Materials

Below is a complete bill of materials to be supplied, all elements must be supplied and quantities adhered to.

Line Number	Part Number	Description	Qty
<b>2*Spines and 8*100G SR4-S transceivers for the connectivity between spines and local leaves + 2 spare 100G-SR4-S</b>			
1.0	N9K-C93600CD-GX	Nexus 9300 with 28p 100G and 8p 400G	2
1.1	NXK-ACC-KIT-1RU	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	2
1.2	NXA-FAN-35CFM-PE	Nexus Fan, 35CFM, port side exhaust airflow	12
1.3	NXA-PAC-1100W-PE2	Nexus AC 1100W PSU - Port Side Exhaust	4
1.4	NXK-AF-PE	Dummy PID for Airflow Selection Port-side Exhaust	2
1.5	CAB-C13-C14-AC	Power cord, C13 to C14 (recessed receptacle), 10A	4
1.6	MODE-ACI-SPINE	Dummy PID for mode selection	2

1.7	ACI-N9KDK9-15.2	Nexus 9500 or 9300 ACI Base Software NX-OS Rel 15.2	2
1.8	C1-SUBS-OPTOUT	OPT OUT FOR "Default" DCN Subscription Selection	2
1.9	QSFP-100G-SR4-S	100GBASE SR4 QSFP Transceiver, MPO, 100m over OM4 MMF	10
<b>4*leaves</b>			
<b>2.0</b>	<b>N9K-C93180YC-FX3</b>	Nexus 9300 48p 1/10/25G, 6p 40/100G, MACsec, SyncE	4
2.1	MODE-ACI-LEAF	Dummy PID for mode selection	4
2.2	NXK-AF-PE	Dummy PID for Airflow Selection Port-side Exhaust	4
2.3	ACI-N9KDK9-15.1.3	Nexus 9500 or 9300 ACI Base Software NX-OS Rel 15.1.3	4
2.4	NXK-ACC-KIT-1RU	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	4
2.5	NXA-FAN-35CFM-PE	Nexus Fan, 35CFM, port side exhaust airflow	16
2.6	NXA-PAC-650W-PE	Nexus NEBs AC 650W PSU - Port Side Exhaust	8
2.7	NXK-MEM-16GB	Additional memory of 16GB for Nexus Switches	4
2.8	CAB-C13-CBN	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	8
2.9	C1E1TN9300XF-3Y	Data Center Networking Essentials Term N9300 XF, 3Y	4
2.10	SVS-B-N9K-ESS-XF	EMBEDDED SOLN SUPPORT SWSS FOR ACI NEXUS 9K	4
<b>APIC cluster of 3 nodes. Each has 10/25G NICs.</b>			
<b>3.0</b>	<b>APIC-CLUSTER-M4</b>	APIC Cluster - Medium Configurations (Up to 1200 Edge Ports)	1
3.1	APIC-PSU1-1050W	1050 W power supply for USC C-Series	3
3.2	APIC-SERVER-M4	APIC Appliance - Medium Configuration (Upto 1200 Edge Ports)	1
3.3	APIC-DK9-6.0	APIC Base Software Release 6.0	1
3.4	CAB-C13-C14-AC	Power cord, C13 to C14 (recessed receptacle), 10A	2
3.5	APIC-P-I8D25GF	APIC Cisco-Intel E810XXVDA2 2x25/10 GbE SFP28 PCIe NIC	1
3.6	CIMC-LATEST	IMC SW (Recommended) latest release for C-Series Servers.	1
3.7	APIC-M2-240GB	240GB SATA M.2	1
3.8	APIC-M2-HWRAID	Cisco Boot optimized M.2 Raid controller	1
3.9	APIC-BBLKD	APIC SSD drive blanking panel	8
3.10	APIC-SD480GM3X-EP	480GB 2.5in Enterprise Performance 6GSATA SSD(3X endurance)	1
3.11	APIC-PSU1-1050W	1050 W power supply for USC C-Series	1
3.12	APIC-CPU-A7313P	AMD 2.9GHz 7313P 155W 16C/128MB Cache DDR4 3200MHz	1
3.13	APIC-TPM2-002B-C	Trusted Platform Module2.0 APIC server(FIPS 140-2 Compliant)	1
3.14	APIC-MR-X16G1RW	16GB RDIMM SRx4 3200 (8Gb)	6
3.15	APIC-SD960G63X-EP	960GB 2.5in Enterprise performance 6GSATA SSD(3X endurance)	1
3.16	APIC-OCP3-KIT	APIC C2XX OCP 3.0 Interposer W/Mech Assy	1
3.17	APIC-O-ID10GC	APIC Intel X710T2LOCPV3G1L 2x10GbE RJ45 OCP3.0 NIC	1
3.18	APIC-RAID-220M6	Cisco 12G SAS RAID Controller w/4GB FBWC (16 Drv) w/1U Brkt	1
3.19	APIC-SERVER-M4	APIC Appliance - Medium Configuration (Upto 1200 Edge Ports)	1
3.20	APIC-DK9-6.0	APIC Base Software Release 6.0	1
3.21	CAB-C13-C14-AC	Power cord, C13 to C14 (recessed receptacle), 10A	2
3.22	APIC-P-I8D25GF	APIC Cisco-Intel E810XXVDA2 2x25/10 GbE SFP28 PCIe NIC	1
3.23	CIMC-LATEST	IMC SW (Recommended) latest release for C-Series Servers.	1
3.24	APIC-M2-240GB	240GB SATA M.2	1

3.25	APIC-M2-HWRAID	Cisco Boot optimized M.2 Raid controller	1
3.26	APIC-BBLKD	APIC SSD drive blanking panel	8
3.27	APIC-SD480GM3X-EP	480GB 2.5in Enterprise Performance 6GSATA SSD(3X endurance)	1
3.28	APIC-PSU1-1050W	1050 W power supply for USC C-Series	1
3.29	APIC-CPU-A7313P	AMD 2.9GHz 7313P 155W 16C/128MB Cache DDR4 3200MHz	1
3.30	APIC-TPM2-002B-C	Trusted Platform Module2.0 APIC server(FIPS 140-2 Compliant)	1
3.31	APIC-MR-X16G1RW	16GB RDIMM SRx4 3200 (8Gb)	6
3.32	APIC-SD960G63X-EP	960GB 2.5in Enterprise performance 6GSATA SSD(3X endurance)	1
3.33	APIC-OCP3-KIT	APIC C2XX OCP 3.0 Interposer W/Mech Assy	1
3.34	APIC-O-ID10GC	APIC Intel X710T2LOCPV3G1L 2x10GbE RJ45 OCP3.0 NIC	1
3.35	APIC-RAID-220M6	Cisco 12G SAS RAID Controller w/4GB FBWC (16 Drv) w/1U Brkt	1
3.36	APIC-SERVER-M4	APIC Appliance - Medium Configuration (Upto 1200 Edge Ports)	1
3.37	APIC-DK9-6.0	APIC Base Software Release 6.0	1
3.38	CAB-C13-C14-AC	Power cord, C13 to C14 (recessed receptacle), 10A	2
3.39	APIC-P-I8D25GF	APIC Cisco-Intel E810XXVDA2 2x25/10 GbE SFP28 PCIe NIC	1
3.40	CIMC-LATEST	IMC SW (Recommended) latest release for C-Series Servers.	1
3.41	APIC-M2-240GB	240GB SATA M.2	1
3.42	APIC-M2-HWRAID	Cisco Boot optimized M.2 Raid controller	1
3.43	APIC-BBLKD	APIC SSD drive blanking panel	8
3.44	APIC-SD480GM3X-EP	480GB 2.5in Enterprise Performance 6GSATA SSD(3X endurance)	1
3.45	APIC-PSU1-1050W	1050 W power supply for USC C-Series	1
3.46	APIC-CPU-A7313P	AMD 2.9GHz 7313P 155W 16C/128MB Cache DDR4 3200MHz	1
3.47	APIC-TPM2-002B-C	Trusted Platform Module2.0 APIC server(FIPS 140-2 Compliant)	1
3.48	APIC-MR-X16G1RW	16GB RDIMM SRx4 3200 (8Gb)	6
3.49	APIC-SD960G63X-EP	960GB 2.5in Enterprise performance 6GSATA SSD(3X endurance)	1
3.50	APIC-OCP3-KIT	APIC C2XX OCP 3.0 Interposer W/Mech Assy	1
3.51	APIC-O-ID10GC	APIC Intel X710T2LOCPV3G1L 2x10GbE RJ45 OCP3.0 NIC	1
3.52	APIC-RAID-220M6	Cisco 12G SAS RAID Controller w/4GB FBWC (16 Drv) w/1U Brkt	1
<b>APIC to Leaf Connectivity</b>			
4.0	SFP-H10GB-CU3M=	10GBASE-CU SFP+ Cable 3 Meter	6
<b>Additional server farm SFPs</b>			
5.0	SFP-25G-SR-S=	25GBASE-SR SFP Module	24
<b>8 leaf to spine cross connectivity +2 extra</b>			
6.0	QSFP-100G-FR-S=	100G QSFP28 Transceiver 100G-FR, 2km SMF, duplex, LC	10
<b>Connection between leaf and NCS core</b>			
7.0	QSFP-40G-SR-BD=	QSFP40G BiDi Short-reach Transceiver	8
8.0	TRN-CLC-001	100 Training credit. Expires in 1 yr. Team Captain required	1
9.0	CON-SNT-N9KC936G	SNTC-8X5XNBD Nexus 9300 with 28p 100G and 8p 400G	2

### **3.2. Maintenance Duration**

Next business day 8 x 5 maintenance is required on all elements where applicable and linked to the ELIDZ Cisco Smart Net account. Service duration will be for 36 months where applicable.

## **4. Response Format**

### **4.1. Company Profile**

- Provide an overview of your company profile.
- Detailed Requirements Check List

### **4.2. Understanding of Business Requirements**

Describe your understanding of the requirements in this tender. Confirmation that all items required are provided as per the bill of materials in Section B 3.1 and forms part of your proposal.

Please forward any queries to: Zandile Mtebele at the following contact details:

E-mail: [zandile@elidz.co.za](mailto:zandile@elidz.co.za)

Tel: (043) 702 8200

Fax: (043) 702 8251



## ANNEXURE 1

---

PROCUREMENT HANDBOOK



## ANNEXURE 2

---

Detailed Requirements Check List

