

AZANIA BANK



INVITATION TO TENDER

FOR

**SUPPLY, DELIVERY AND BASE INSTALLATION FOR NETWORK AND
SECURITY EQUIPMENT AND SERVERS INFRASTRUCTURES.**

TENDER NO. ABL/IT/2023/G/SVR/01

The address of the Requestor is:

**MANAGING DIRECTOR,
AZANIA BANK
GROUND FLOOR MAWASILIANO TOWER BUILDING,
ALONG SAM NUJOMA ROAD,
P.O. BOX 32089,
DAR ES SALAAM, TANZANIA**

AUGUST, 2023

TENDER CHECKLIST TO BE ATTACHED WITH THE TENDER DOCUMENT

Bidders are asked to supply and tick off the following information;

No.	Particulars of Completed Tender Documents	Status of Submission (Tick)	Ref. Page No.
1.	Proof of document purchase		
2.	Certificate of Incorporation/registration		
3.	Valid relevant business license		
4.	Current Tax Clearance Certificate for the year 2023		
5.	Valid TIN and VAT Certificates		
6.	Valid TIN and VRN Certificate		
7.	Letter/Form of Manufacturer's Authorization		
8.	Form of Tender in the provided format		
9.	Power of Attorney		
10.	Tender Securing Declaration		
11.	Audited or Independently Reviewed Financial Statements for 2022		
12.	Anti-bribery Policy/Form of Integrity		
13.	At least two Reference copies of contracts/LPOs from previous/current employers		
14.	Dully signed statement of compliance to technical specifications as provided in the Tender document		
15.	Warranties; minimum one year		
16.	Dully signed Delivery schedule		
17.	Documentary Evidence to furnish Non-Performing contracts did not occur in the last three years		
18.	Price Schedule		

Signature of Bidder:-

Name:-

Telephone No.:-

SECTION I: INVITATION FOR TENDERS



Tender No. ABL/IT/2023/G/SVR/01

For

Supply, Delivery and Base Installation of Network and Security Equipment and Server Infrastructures.

Invitation to Tender

31st August, 2023

1. This Invitation to Tender follows the Tender Notice for the tenders that appeared in the DailyNews newspaper of 31st August, 2023 and Mwananchi newspaper of 31st August, 2023.
2. The Azania Bank PLC has set aside funds for the operation of the Bank during the Financial Year 2023. It is intended that part of the proceeds of the fund will be used to cover eligible payment under the contract(s) for the **Supply, Delivery and Base Installation of Network and Security Equipment and Server Infrastructures.**
3. The Azania Bank PLC now invites you to tender for **Supply, Delivery and Base Installation of Network and Security Equipment and Server Infrastructures** as categorized in the table below;

No.	Tender Description	Tender No.	Lot No.
1	Supply, Delivery and Base Installation of Network and Security Equipment	ABL/IT/2023/G/SVR/01	1
2	Supply, Delivery and Base Installation of Server Infrastructures.	ABL/IT/2023/G/SVR/01	2

4. Tendering will be conducted through the National Competitive Tendering procedures specified in the Public Procurement (Regulations, 2013 - Government Notice No. 446 and is open to all Tenderers as defined in the Regulations.
5. Interested eligible tenderers may obtain further information from and inspect the Bidding Documents (uploaded in the Azania Bank website) or at the office

of the **Procurement Management Unit, Azania Bank Limited, P. O Box 32089** at **Mawasiliano Tower Building- Ubungu, Ground floor** Office from 08:30 am to 4:00 pm on Mondays to Fridays inclusive except on public holidays.

6. All Tenders must be accompanied by a Tender Securing Declaration in the format provided in the Tendering Documents.
7. A complete set of Tendering Documents in English language and additional sets may be obtained by Tenderers through Azania Bank Limited website www.azaniabank.co.tz select **“Tenders”** OR www.azaniabannk.co.tz/azania-tenders upon payment of non-refundable participation fee of **Tshs. 100,000.00** for each Lot being applied payable to **Account Number LI145065; Account Name:** Miscellaneous Credit at any Azania Bank branch.
8. Completed Tender Document, **“Original and copy”** enclosed in plain sealed envelope, marked with the Tender Number and Lot Number shall be addressed to: -

**Procurement Management Unit,
Azania Bank Plc
P.O Box 32089, Dar es Salaam**

and be submitted at Mawasiliano Tower, Ground Floor along Sam Nujoma Road, Dar es Salaam, so as to be received on or before **Wednesday 13th September, 2023 at 02:00 p.m.** OR electronically via the email address tenders@azaniabank.co.tz at or before **Wednesday 13th September, 2023 at 02:00 p.m.** - ensure you protect your document with password which should be shared by the date of submission at exactly **02:00 p.m EAT** via the email ltenesi@azaniabank.co.tz

9. Tenders will be opened immediately thereafter in the presence of the tenderers or their representatives who choose to attend the opening at **Mawasiliano Tower, 3rd Floor, Board Room on Wednesday 13th September, 2023 at 02:00 p.m.**
10. Late Tenders, portion of Tenders, Tenders not received, and not opened and not read out in public at the Tender opening ceremony shall not be accepted for evaluation irrespective of the circumstances.

**THE MANAGING DIRECTOR
AZANIA BANK PLC
P.O. BOX 32089
DAR ES SALAAM**

SECTION II: INSTRUCTION TO TENDERERS (ITT)

SECTION II: INSTRUCTION TO TENDERERS (ITT)

Instruction to Tenderers to be used for this Tender shall be the Instructions to Tenderers (ITT) for the Standard Tender Document for Procurement of Goods prepared by the Public Procurement Regulatory Authority available on PPRA's Website www.ppra.go.tz

SECTION III: TENDER DATA SHEET

Tender Data Sheet (TDS)

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Tenderers (ITT). Whenever there is a conflict, the provisions herein shall prevail over those in ITT.

TDS Clause Number	ITT Number	Amendments of, and Supplements to, Clauses in the Instruction to Tenderers
A. Introduction		
1.	1.1	<p>Name of PE: Azania Bank PLC</p> <p>The subject of procurement is:</p> <p>Lot 1: Supply, Delivery and Base Installation of Network and Security Equipment</p> <p>Lot 2: Supply, Delivery and Base Installation of Server Infrastructures.</p> <p>Delivery Period for goods: 8 weeks after signing the contract.</p> <p>Commencement date: immediately after signing of the contract</p>
2	2.1 & 2.2	<p>Financial year for the operations of the PE: 2023</p> <p>Name of Project: Supply, Delivery and Base Installation of Network and Security Equipment and Server Infrastructures.</p> <p>Name of financing institution: Azania Bank PLC</p> <p>Name and identification number of the Contract:</p> <p style="text-align: center;">1. ABL/IT/2023/G/SVR/01, LOT 1</p> <p style="text-align: center;">2. ABL/IT/2023/G/SVR/01, LOT 2</p>
4.	3.1	Maximum number of members in the joint venture, consortium or association shall be: N/A
5.	4.1	Ineligible country(s) is or are as per PPRA website
6.	4.6	Demonstration of authorization by manufacturer: YES, Required.

B. Tendering Documents

7.	7.2	<p>The number of documents to be completed and returned is one original and one copy for physical submission</p> <p style="text-align: center;">OR</p> <p>one through electronic submission (via email address provided)</p>
8.	8.1	<p>The address for clarification of tendering documents is tenders@azaniabank.co.tz</p> <p>Last Date of receiving request for queries / clarifications: 06th September 2023</p> <p>Period to respond to request for clarification is three days</p>

C. Preparation of Tenders

9.	10.1	The Language of all correspondences and documents related to the Tender is: English
10.	11.1(b)	<p>Documents to be submitted with the Tender are:</p> <ul style="list-style-type: none"> ▪ Proof of document purchase ▪ Certificate of incorporation/registration ▪ Valid business License, ▪ Current Tax Clearance Certificate for year 2023, ▪ Valid VAT and TIN Certificates, ▪ Manufacturer Authorization ▪ Power of Attorney and ▪ Tender securing Declaration ▪ Anti-bribery policy/ Form of Integrity ▪ Statement of compliance to specification ▪ Form of Tender in the format provided
	11.2 (b)	Characteristics N/A
	11.1 (h)	<p>In addition to the documents stated in ITT 11, the following documents must be included with the Tender;</p> <p>The Tenderer shall have at least (3) three years of practical experience in the same field, this must be supported with copies of contracts.</p>
11.	12.3 (c)	Other procurement specific documentation requirements are: N/A
12.	12.4	Spare parts required for N/A

13.	13.3 (b)	The qualification criteria required from Tenderers in ITT 13.3(b) is modified as follows: N/A The Tenderer is required to include with its Tender, documentation from the manufacturer of the goods, that it has been duly authorized to supply, in the United Republic of Tanzania, the goods indicated in its Tender.
14.	15.6 (a)	For goods manufactured from within the United Republic of Tanzania the price quoted shall be Tanzania Shillings.
15.	15.7 (a) (i)	For goods offered from abroad the price quoted shall be: Tanzanian Shillings.
16.	15.8	The price shall be fixed during the contract period.
17.	16.1 (a)	a) For goods and related services originating in the United Republic of Tanzania the currency of the Tender shall be Tanzanian Shillings; b) For goods and related services originating outside the United Republic of Tanzania, the Tenderer shall express its Tender in any convertible currency N/A
18.	16.2	The rates of exchange to be used by the Tenderer shall be those established by the Bank of Tanzania prevailing on the date of Tender opening N/A
19.	17.1	The Tender validity period shall be 120 days.
20.	18.1	Tender Securing Declaration is applicable "Yes"
	18.3	The Tender Security shall be in the form of:..... N/A
21.	18.3 (c)	Other forms of security are: Tender Security declaration
22.	19.1	Alternative Tenders to the requirements of the tendering documents "will not,' be permitted
23.	20.1	The number of copies of the Tender to be completed and returned shall be one original and one copy for physical submission OR one document via email
24.	20.2	Written confirmation of authorization are: Power of Attorney

D. Submission of Tenders

25.	21.2 (a)	For Tender submission purposes only, the Procuring Entity's address is: Azania Bank Limited Procurement Management Unit
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		Mawasiliano Tower Building, Ground Floor, Ubungo - Sam Nujoma Road P.o. Box 32089 Dar es Salaam
26.	21.2 (b)	<p>Project name: Supply, Delivery and Base Installation of Network and Security Equipment and Server Infrastructures.</p> <p>IFB title and number:</p> <p>Tender No.: ABL/IT/2023/G/SVR/01, LOT 1 for Supply, Delivery and Base Installation of Network and Security Equipment</p> <p>Tender No.: ABL/IT/2023/G/SVR/01, LOT 2 for Supply, Delivery and Base Installation of Server Infrastructures.</p> <p>Time and date for submission: Wednesday 13th September, 2023 at 02:00 p.m.</p>
27.	22.1	<p>The deadline for Tender submission is</p> <p>a) Day : Wednesday</p> <p>b) Date: 13th September, 2023</p> <p>c) Time: 02:00 p.m.</p>

E. Opening and Evaluation of Tenders

28.	25.1	<p>The Tender opening shall take place at;</p> <p>Street address: Ubungo – Sam Nujoma Road,</p> <p>Building/Plot No. Mawasiliano Tower</p> <p>Floor/Room No. 03rd Floor</p> <p>Country: Tanzania</p> <p>Day: Wednesday</p> <p>Date: 13th September, 2023</p> <p>Time : 02:00 p.m.</p>
29.	31.2	<p>The currency that shall be used for Tender evaluation and comparison purposes to convert all Tender prices expressed in various currencies is: Tanzanian Shillings</p> <p>The source of exchange rate shall be: N/A</p> <p>The date of exchange rate shall be: N/A</p>
30.	32.4	<p>Criteria for Tender evaluation.</p> <p>1. Preliminary Evaluation</p>

		<p>During preliminary evaluation PE will check the eligibility criteria by looking on the following;</p> <ul style="list-style-type: none"> i. Proof of document purchase ii. Certificate of incorporation/registration iii. Valid business License iv. Current Tax Clearance Certificate for year 2023 v. Valid VAT and TIN Certificates, vi. Letter/Form of Manufacturer Authorization vii. Form of Tender viii. Power of Attorney ix. Tender securing Declaration x. Audited or Independently Reviewed Financial Statements for 2022 <p>2. Technical Evaluation – 70 marks Weightage</p> <ul style="list-style-type: none"> i. Experience in supplying servers/Network and Security equipment with at least three years in a reputable organizations (Banks preferred) of the same status as Azania Bank. This must be supported by reference copies of contracts/LPOs from the previous/current Employers. (At least two of them) – 20 marks ii. Dully signed statement of compliance to technical specifications as provided in the tender document without deviation or reservation – 20 marks iii. Warranties: Minimum one year – 10 marks iv. Supplier’s Delivery schedule – 10 marks v. Nonperforming Contracts - The Tenderer shall furnish documentary evidence to demonstrate that non-performance of a contract did not occur within the last three years – 10 marks <p>3. Financial Evaluation – 30 marks Weightage The responsive bidders shall be subjected to price comparison</p>
31.	32.4 (h)	Other specific criteria are N/A
35.	32.5 (b)	Delivery schedule. The vendor is required to deliver the services within 8 weeks after signing the contract

36.	32.5 (c) (ii)	Deviation in payment schedule “is not” applicable Annual interest rate N/A
37.	32.5 (d)	Cost of spare parts. N/A
38.	32.5(e)	Spare parts and after sales service facilities in the United Republic of Tanzania. N/A
39.	32.5 (f)	Operating and maintenance costs. N/A
40.	32.5 (g)	Performance and productivity of equipment. N/A
42.	32.6	In case of award to a single Tenderer of multiple lots; the methodology of evaluation to determine the lowest evaluated Lot combinations, including any discounts offered in the Form of Tender is N/A
43.	33.1	a) Domestic preference not applicable.
	35.1	Post- qualification will “ be undertaken ”
F. Contract Award		
44.	39.1	Percentage for quantity increase or decrease is 15% of the contract price
45.	42.1	The Performance Security shall be 10 percent of the Contract Price
	42.2	The Performance Security shall be in the form of bank guarantee
46.	43.1	The Advance Payment shall be limited to N/A
47.	43.2	Maximum amount of Advance payment shall be N/A
48.	44.1	Appointing Authority for the Adjudicator N/A

G. Review of Procurement Decisions

49.	48.1	The Address of PPRA to submit a copy of complaints: Managing Director Azania Bank Limited P.O Box 32089 Dar es Salaam
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SECTION IV: GENERAL CONDITIONS OF THE CONTRACT

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The General Conditions of Contract to be used for this Tender shall be the General Conditions of Contract for the Standard Tender Document for Procurement of Goods prepared by the Public Procurement Regulatory Authority available on PPRA's Website www.ppra.go.tz.

SECTION V: SPECIAL CONDITIONS OF CONTRACT

Special Conditions of Contract (SCC)

The following Special Conditions of Contract (SCC) shall supplement the GCC. Whenever there is a conflict, the provisions herein shall prevail over those in the GCC. The corresponding clause number of the GCC is indicated in parentheses.

SCC Clause Number	GCC Clause Number	Amendments of, and Supplements to, Clauses in the GCC
		Definitions (GCC 1)
1.	1.1	The Purchaser is: Azania Bank PLC
2.	1.1(j)	The Supplier is: To be known after award
3.	1.1(q)	The Project is: 1. Tender No.: ABL/IT/2023/G/SVR/01, LOT 1 for Supply, Delivery and Base Installation of Network and Security Equipment 2. Tender No.: ABL/IT/2023/G/SVR/01, LOT 2 for Supply, Delivery and Base Installation of Server Infrastructures.
		Governing Language (GCC 4)
4.	4.1	The Governing Language shall be: English
		Applicable Law (GCC 5)
5.	5.1	The Applicable Law shall be: Laws of the United Republic of Tanzania
		Country of Origin (GCC 6)
6.	6.1	Country of Origin is The place where forms are produced
		Performance Security (GCC 10)
7.	10.1	The amount of performance security, as a percentage of the Contract Price, shall be: 10% of the contract price
		Inspections and Tests (GCC 11)
9.	11.1	Inspection and tests prior to shipment of Goods and at final acceptance are as follows: N/A Quality and quantity inspection shall be carried out prior to shipment of Goods by the manufacturer(s) at the supplier's own expense and responsibility in terms of the items specified in the specifications. The supplier shall submit the inspection certificate issued by himself which should be attached with the certificate(s) of the manufacturer(s) to the PE in order to ensure that the goods are manufactured in compliance with the contract N/A

	Packing (GCC 12)	
10.	12.2	<p>The following SCC shall supplement GCC 12.2:</p> <p>The Goods shall be packed properly in accordance with standard export packing specified by the PE in the Technical Specification N/A</p>
	Delivery and Documents (GCC 13)	
11.	13.1	<p>For Goods supplied from abroad: N/A</p> <p>Upon shipment, the Supplier shall notify the Purchaser and the Insurance Company by cable the full details of the shipment, including Contract number, description of Goods, quantity, the vessel, the bill of lading number and date, port of loading, date of shipment, port of discharge, etc. The Supplier shall mail the following documents to the Purchaser, with a copy to the Insurance Company:</p> <ul style="list-style-type: none"> (i.) One original plus four copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount; (ii.) original and four copies of the negotiable, clean, on-board bill of lading marked "freight prepaid" and four copies of nonnegotiable bill of lading; (iii.) One original plus four copies of the packing list identifying contents of each package; (iv.) insurance certificate; (v.) Manufacturer's or Supplier's warranty certificate; (vi.) inspection certificate, issued by the nominated inspection agency, and the Supplier's factory inspection report; and (vii.) Certificate of country of origin issued by the chamber of commerce and industry or equivalent authority in the country of origin in duplicate. <p>The above documents shall be received by the PE at least one week before arrival of the Goods at the port or place of arrival and, if not received, the Supplier will be responsible for any consequent expenses.</p> <p><i>[Other similar documents should be listed, depending upon the Incoterm retained.]</i></p>

12.	13.3	<p>For Goods from within the United Republic of Tanzania: N/A</p> <p>Upon delivery of the Goods to the transporter, the Supplier shall notify the PE and mail the following documents to the PE:</p> <ul style="list-style-type: none"> (i.) one original plus four copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount; (ii.) delivery note, railway receipt, or truck receipt; (iii.) Manufacturer's or Supplier's warranty certificate; (iv.) inspection certificate issued by the nominated inspection agency, and the Supplier's factory inspection report; and (v.) Certificate of country of origin issued by the Tanzania Chamber of Commerce, Industry and Agriculture or equivalent authority in the country of origin in duplicate. <p>The above documents shall be received by the PE before arrival of the Goods and, if not received, the Supplier will be responsible for any consequent expenses.</p>
		Insurance (GCC 14)
13.	14.1	The Insurance shall be in an amount equal to 110 percent of the CIF or CIP value of the Goods from "warehouse" to "warehouse" on "All Risks" basis, including War Risks and Strikes N/A
		Incidental Services (GCC 16)
14.	16.1	Incidental services to be provided are: N/A
		Spare Parts (GCC 17)
15.	17.1	<p>Additional spare parts requirements are: N/A</p> <p>Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the Goods. Other spare parts and components shall be supplied as promptly as possible, but in any case within six (6) months of placing the order and opening the letter of credit N/A</p>
		Warranty (GCC 18)
16.	18.2	GCC 17.2—In partial modification of the provisions, the warranty period shall be N/A hours of operation or N/A months from date of acceptance of the Goods or (N/A) months from the date of shipment, whichever occurs earlier. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the Contract. If, for reasons attributable to the Supplier, these guarantees are not attained in whole or in part,

		<p>the Supplier shall, at its discretion, either:</p> <p>(a) make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests in accordance with SCC 4,</p> <p>or</p> <p>(b) pay liquidated damages to the PE with respect to the failure to meet the contractual guarantees. The rate of these liquidated damages shall be 0.20 per cent per day of undelivered materials/goods value up to the sum equivalent to the amount of ten percent of the contract value.</p>
17.	18.4 & 18.5	The period for correction of defects in the warranty period is: within one week
	Payment (GCC 19)	
18.	19.1	<p>The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:</p> <p>Payment for Goods supplied from abroad: N/A</p> <p>Payment of foreign currency portion shall be made in (_____)</p> <p>(i) Advance Payment: N/A percent of the Contract Price shall be paid within thirty (30) days of signing of the Contract, and upon submission of claim and a bank guarantee for equivalent amount valid until the Goods are delivered and in the form provided in the Tendering Documents or another form acceptable to the PE.</p> <p>(ii) On Shipment: N/A percent of the Contract Price of the Goods shipped shall be paid through irrevocable confirmed letter of credit opened in favor of the Supplier in a bank in its country, upon submission of documents specified in GCC 10.</p> <p>(iii) On Acceptance: N/A percent of the Contract Price of Goods received shall be paid within thirty (30) days of receipt of the Goods upon submission of claim supported by the acceptance certificate issued by the PE.</p> <p>Payment of local currency portion shall be made in: Tanzania Shillings within thirty (30) days of presentation of claim supported by a certificate from the PE declaring that the Goods have been delivered and that all other contracted Services have been performed.</p>

		<p>Payment for Goods and Services supplied from within the United Republic of Tanzania:</p> <p>Payment for Goods and Services supplied from within the United Republic of Tanzania shall be made in Tanzanian Shillings, as follows:</p> <p>(i) 100% upon acceptance of the delivered services</p>
19.	19.3	Rate to be used for paying the Supplier's interest on the late payment made by PE shall be N/A
	Prices (GCC 20)	
20.	20.1	Prices shall be adjusted in accordance with provisions in the Attachment to SCC. N/A
	Liquidated Damages (GCC 26)	
21.	25.1	<p>Applicable rate: 0.1% per day of the undelivered material's/good's value.</p> <p>Maximum deduction: is equal to the performance security.</p>
	Procedure for Dispute Resolution (GCC 32)	
23.	32.3	<p>Arbitration institution shall be Court of Law</p> <p>Place for carrying out Arbitration Dar es Salaam</p>
24.	33.1	Appointing Authority for the Adjudicator N/A
	Notices (GCC 35)	
26.	35.1	<p>– PE's address for notice purposes: Managing Director, Azania Bank PLC, Ground Floor Mawasiliano Tower, along Sam Nujoma Road P.O. Box 32089, Dar es salaam</p> <p>– Supplier's address for notice purposes: To be known after award</p>

SECTION VI: SCHEDULE OF REQUIREMENTS & TECHNICAL SPECIFICATIONS

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List of Goods and Related Services

1. Tender No.: ABL/IT/2023/G/SVR/01, LOT 1 for Supply, Delivery and Base Installation of Network and Security Equipment.

Table 1: Schedule of Requirement for Network and Security Equipment

SCHEDULE OF REQUIREMENT FOR NETWORK AND SECURITY EQUIPMENT					
SL#	PART#	DESCRIPTIONS	QTY	PRICE/UNIT	TOTAL
WAN STACK SWITCHES					
1	C9200L-24T-4X-E	Catalyst 9200L 24-port data, 4 x 10G ,Network Essentials	3		-
2	CON-SNT-C920L24X	1Y SNTC-8X5XNBD Catalyst 9200L 24-port data, 4 x 10G ,Ne	3		-
3	PWR-C5-125WAC/2	125W AC Config 5 Power Supply - Secondary Power Supply	3		-
3	C9200L-DNA-E-24-3Y	C9200L Cisco DNA Essentials, 24-port, 3 Year Term license	3		-
4	C9200L-STACK-KIT	Cisco Catalyst 9200L Stack Module	2		-
5	STACK-T4-50CM	50CM Type 4 Stacking Cable	2	-	-
DISTRIBUTION STACK SWITCHES					
1	C9200L-48T-4X-E	Catalyst 9200L 48-port data, 4 x 10G ,Network Essentials	3		-
2	CON-SSSNT-C920L4XE	1Y SNTC 8X5XNBD Catalyst 9200L 48-port data, 4 x 10G ,Ne	3		-
3	PWR-C5-125WAC/2	125W AC Config 5 Power Supply - Secondary Power Supply	3		-
4	C9200L-DNA-E-48-3Y	C9200L Cisco DNA Essentials, 48-port, 3 Year Term license	3		-
5	C9200L-STACK-KIT	Cisco Catalyst 9200L Stack Module	2		-
6	STACK-T4-50CM	50CM Type 4 Stacking Cable	2		-
7	SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	6		-
DATACENTER PERIMETER FIREWALLS					
1	FG-900G	FortiGate-900G 4x 25G SFP28 slots, 4 x 10GE SFP+ slots, 17 x GE RJ45 ports (including 1 x MGMT port, 16 x switch ports), 1 X 2.5G HA port, 8 x GE SFP slots, SPU NP7 and CP9 hardware accelerated, dual AC PSU.	3		-

2	FC-10-FG9H0-811-02-12	FortiGate-900G 1 Year Enterprise Protection (IPS, Advanced Malware Protection, Application Control, URL, DNS & Video Filtering, Antispam, Security Rating, IoT Detection, Industrial Security, FortiConverter Svc, and FortiCare Premium)	3		-
INTERNET GATEWAY FIREWALLS					-
1	PAN-PA-450	Palo Alto Networks PA-450	2		-
2	PAN-PA-450-BND-ENT	PA-450, Enterprise Subscription Bundle (Threat Prevention, Advanced URL Filtering, Wildfire, DNS Security, SD-WAN, IOT Security and SaaS Security Inline), 1 year (12 months) term	2		-
SDWAN DEVICES BRANCHES					-
1	FG-60F	10 x GE RJ45 ports (including 7 x Internal Ports, 2 x WAN Ports, 1 x DMZ Port).	40		-
2	FC-10-0060F-284-02-12	FortiGate-60F 1 Year FortiCare Elite Support Includes: FortiCare Premium Support with FortiCare Elite Ticket Handling.	40		-
SDWAN CENTRAL MANAGER					-
1	FMG-VM-10-UG	Upgrade license for adding 10 Fortinet devices/Virtual Domains; allows for total of 2 GB/Day of Logs.	1		-
2	FMG-VM-100-UG	Upgrade license for adding 100 Fortinet devices/Virtual Domains; allows for total of 5 GB/Day of Logs	1		-
3	FC2-10-M3004-248-02-12	FortiManager - VM FortiCare Premium Support 1 Year FortiCare Premium Support (1 - 110 devices/Virtual Domains)	1		-
LOAD BALANCER & WAF					-
1	FAD-400F	4 x GE RJ45 ports, 4 x SFP GE ports, 2 x SFP+ 10GbE ports, 1 x 128GB SSD storage, Hardware SSL Accelerator, Optional Redundant PSU	2		-
2	FC-10-AD4HF-619-02-12	FortiADC-400F 1 Year Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	2		-
SERVERFARM FIBER SWITCH					-
1	N9K-C93108TC-FX3P	Nexus 9300 48x 100M/1/2.5/5/10GT, 6x 100G Switch	3		-

2	CON-SNT-N9KC931	SNTC-8X5XNBD 48x 100M/1/2.5/5/10GT 6x 100G	3		-
3	QSFP-100G-CU1M	100GBASE-CR4 Passive Copper Cable, 1m	2		-
4	QSFP-4SFP25G-CU3M	100GBase QSFP to 4xSFP25G Passive Copper Splitter Cable, 3m	2		-
GRAND TOTAL (LIST PRICE)					-

List of Goods and Related Services

2. Tender No.: ABL/IT/2023/G/SVR/01, LOT 2 for Supply, Delivery and Base Installation of Servers Infrastructure

Table 2: Schedule of Requirement for Servers Infrastructure

SCHEDULE OF REQUIREMENT FOR SERVERS INFRASTRUCTURE				
Product #	Product Description	Qty	Unit Price	Total Price
P05172-B21	HPE ProLiant DL380 Gen10 Plus 8SFF NC Configure-to-order Server	3		
P05172-B21 B19	HPE DL380 Gen10 ICX CTO Mod-X 8SFF	3		
P36932-B21	Intel Xeon-Gold 6326 2.9GHz 16-core 185W Processor for HPE	6		
P36932-B21 0D1	Factory Integrated	6		
P06035-B21	HPE 64GB (1x64GB) Dual Rank x4 DDR4-3200 CAS-22-22-22 Registered Smart Memory Kit	48		
P06035-B21 0D1	Factory Integrated	48		
P40503-B21	HPE 960GB SATA 6G Mixed Use SFF BC Multi Vendor SSD	9		
P40503-B21 0D1	Factory Integrated	9		
P14587-B21	HPE DL38X Gen10 Plus x8/x16/x8 Secondary Riser Kit	3		
P14587-B21 0D1	Factory Integrated	3		
P26253-B21	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE	3		
P26253-B21 0D1	Factory Integrated	3		
P37038-B21	HPE ProLiant DL380 Gen10 Plus x8/x16/x8 Primary FIO Riser Kit	3		
P06367-B21	Broadcom MegaRAID MR416i-p x16 Lanes 4GB Cache NVMe/SAS 12G Controller for HPE Gen10 Plus	3		
P06367-B21 0D1	Factory Integrated	3		
R2J63A	HPE SN1610E 32Gb 2-port Fibre Channel Host Bus Adapter	3		
R2J63A 0D1	Factory Integrated	3		
P01366-B21	HPE 96W Smart Storage Lithium-ion Battery with 145mm Cable Kit	3		
P01366-B21 0D1	Factory Integrated	3		
P10103-B21	Marvell QL41132HQRJ Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE	3		

P10103-B21 0D1	Factory Integrated	3		
P14608-B21	HPE DL38X Gen10 Plus Maximum Performance Fan Kit	3		
P14608-B21 0D1	Factory Integrated	3		
P38995-B21	HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	6		
P38995-B21 0D1	Factory Integrated	6		
BD505A	HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features	3		
BD505A 0D1	Factory Integrated	3		
P55467-B21	HPE ProLiant DL38x 8SFF SAS/SATA Tri-Mode Cable Kit	3		
P55467-B21 0D1	Factory Integrated	3		
P13771-B21	HPE Trusted Platform Module 2.0 Gen10 Plus Black Rivets Kit	3		
P13771-B21 0D1	Factory Integrated	3		
P22018-B21	HPE DL38X Gen10 Plus 2U SFF Easy Install Rail Kit	3		
P22018-B21 0D1	Factory Integrated	3		
P22020-B21	HPE DL38X Gen10 Plus 2U Cable Management Arm for Rail Kit	3		
P22020-B21 0D1	Factory Integrated	3		
P27095-B21	HPE ProLiant DL380 Gen10 Plus High Performance Heat Sink Kit	6		
P27095-B21 0D1	Factory Integrated	6		
HA114A1	HPE Installation and Startup Service	1		
HA114A1 5A6	HPE Startup 300 Series OS SVC	3		
HU4A6A5	HPE 5Y Tech Care Essential Service	1		
HU4A6A5 ZSB	HPE ProLiant DL380 Gen10+ Support	3		
HU4A6A5 R2M	HPE iLO Advanced Non Blade Support	3		
R0Q80B	HPE MSA 2062 16Gb Fibre Channel SFF Storage	1		
R3R30A	HPE MSA 3.84TB SAS 12G Read Intensive SFF (2.5in) M2 3yr Wty SSD	22		
R3R30A 0D1	Factory Integrated	22		
C8R24B	HPE MSA 16Gb Short Wave Fibre Channel SFP+ 4-pack Transceiver	2		

C8R24B 0D1	Factory Integrated	2		
QK734A	HPE Premier Flex LC/LC Multi-mode OM4 2 Fiber 5m Cable	8		
HA114A1	HPE Installation and Startup Service	1		
HA114A1 5J0	HPE MSA Family Startup SVC	1		
HU4A6A5	HPE 5Y Tech Care Essential Service	1		
HU4A6A5 ZQB	HPE MSA 2062 Support	1		
R7T46AAE	Arxscan Arxview Data Center Analytics Engine for HPE MSA per Array 1-year Subscription E-LTU	1		
P05172-B21	HPE ProLiant DL380 Gen10 Plus 8SFF NC Configure-to-order Server	3		
P05172-B21 B19	HPE DL380 Gen10 ICX CTO Mod-X 8SFF	3		
P36932-B21	Intel Xeon-Gold 6326 2.9GHz 16-core 185W Processor for HPE	6		
P36932-B21 0D1	Factory Integrated	6		
P06035-B21	HPE 64GB (1x64GB) Dual Rank x4 DDR4-3200 CAS-22-22-22 Registered Smart Memory Kit	48		
P06035-B21 0D1	Factory Integrated	48		
P40503-B21	HPE 960GB SATA 6G Mixed Use SFF BC Multi-Vendor SSD	9		
P40503-B21 0D1	Factory Integrated	9		
P14587-B21	HPE DL38X Gen10 Plus x8/x16/x8 Secondary Riser Kit	3		
P14587-B21 0D1	Factory Integrated	3		
P26253-B21	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE	3		
P26253-B21 0D1	Factory Integrated	3		
P37038-B21	HPE ProLiant DL380 Gen10 Plus x8/x16/x8 Primary FIO Riser Kit	3		
P06367-B21	Broadcom MegaRAID MR416i-p x16 Lanes 4GB Cache NVMe/SAS 12G Controller for HPE Gen10 Plus	3		
P06367-B21 0D1	Factory Integrated	3		
R2J63A	HPE SN1610E 32Gb 2-port Fibre Channel Host Bus Adapter	3		
R2J63A 0D1	Factory Integrated	3		
P01366-B21	HPE 96W Smart Storage Lithium-ion Battery with 145mm Cable Kit	3		
P01366-B21 0D1	Factory Integrated	3		

P10103-B21	Marvell QL41132HQRJ Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE	3		
P10103-B21 0D1	Factory Integrated	3		
P14608-B21	HPE DL38X Gen10 Plus Maximum Performance Fan Kit	3		
P14608-B21 0D1	Factory Integrated	3		
P38995-B21	HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	6		
P38995-B21 0D1	Factory Integrated	6		
BD505A	HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features	3		
BD505A 0D1	Factory Integrated	3		
P55467-B21	HPE ProLiant DL38x 8SFF SAS/SATA Tri-Mode Cable Kit	3		
P55467-B21 0D1	Factory Integrated	3		
P13771-B21	HPE Trusted Platform Module 2.0 Gen10 Plus Black Rivets Kit	3		
P13771-B21 0D1	Factory Integrated	3		
P22018-B21	HPE DL38X Gen10 Plus 2U SFF Easy Install Rail Kit	3		
P22018-B21 0D1	Factory Integrated	3		
P22020-B21	HPE DL38X Gen10 Plus 2U Cable Management Arm for Rail Kit	3		
P22020-B21 0D1	Factory Integrated	3		
P27095-B21	HPE ProLiant DL380 Gen10 Plus High Performance Heat Sink Kit	6		
P27095-B21 0D1	Factory Integrated	6		
HA114A1	HPE Installation and Startup Service	1		
HA114A1 5A6	HPE Startup 300 Series OS SVC	3		
HU4A6A5	HPE 5Y Tech Care Essential Service	1		
HU4A6A5 ZSB	HPE ProLiant DL380 Gen10+ Support	3		
HU4A6A5 R2M	HPE iLO Advanced Non Blade Support	3		
R0Q80B	HPE MSA 2062 16Gb Fibre Channel SFF Storage	1		
R3R30A	HPE MSA 3.84TB SAS 12G Read Intensive SFF (2.5in) M2 3yr Wty SSD	22		
R3R30A 0D1	Factory Integrated	22		

C8R24B	HPE MSA 16Gb Short Wave Fibre Channel SFP+ 4-pack Transceiver	2		
C8R24B 0D1	Factory Integrated	2		
QK734A	HPE Premier Flex LC/LC Multi-mode OM4 2 Fiber 5m Cable	8		
HA114A1	HPE Installation and Startup Service	1		
HA114A1 5J0	HPE MSA Family Startup SVC	1		
HU4A6A5	HPE 5Y Tech Care Essential Service	1		
HU4A6A5 ZQB	HPE MSA 2062 Support	1		
R7T46AAE	Arxscan Arxview Data Center Analytics Engine for HPE MSA per Array 1-year Subscription E-LTU	1		
P05172-B21	HPE ProLiant DL380 Gen10 Plus 8SFF NC Configure-to-order Server	1		
P05172-B21 B19	HPE DL380 Gen10 ICX CTO Mod-X 8SFF	1		
P36920-B21	Intel Xeon-Silver 4309Y 2.8GHz 8-core 105W Processor for HPE	2		
P36920-B21 0D1	Factory Integrated	2		
P06033-B21	HPE 32GB (1x32GB) Dual Rank x4 DDR4-3200 CAS-22-22-22 Registered Smart Memory Kit	2		
P06033-B21 0D1	Factory Integrated	2		
P40508-B21	HPE 3.84TB SAS 12G Read Intensive SFF BC Value SAS Multi-Vendor SSD	8		
P40508-B21 0D1	Factory Integrated	8		
P14587-B21	HPE DL38X Gen10 Plus x8/x16/x8 Secondary Riser Kit	1		
P14587-B21 0D1	Factory Integrated	1		
P37038-B21	HPE ProLiant DL380 Gen10 Plus x8/x16/x8 Primary FIO Riser Kit	1		
P06367-B21	Broadcom MegaRAID MR416i-p x16 Lanes 4GB Cache NVMe/SAS 12G Controller for HPE Gen10 Plus	1		
P06367-B21 0D1	Factory Integrated	1		
R2J63A	HPE SN1610E 32Gb 2-port Fibre Channel Host Bus Adapter	1		
R2J63A 0D1	Factory Integrated	1		
P01366-B21	HPE 96W Smart Storage Lithium-ion Battery with 145mm Cable Kit	1		
P01366-B21 0D1	Factory Integrated	1		

P10103-B21	Marvell QL41132HQRJ Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE	1		
P10103-B21 0D1	Factory Integrated	1		
P14608-B21	HPE DL38X Gen10 Plus Maximum Performance Fan Kit	1		
P14608-B21 0D1	Factory Integrated	1		
P38995-B21	HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2		
P38995-B21 0D1	Factory Integrated	2		
BD505A	HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features	1		
BD505A 0D1	Factory Integrated	1		
P55467-B21	HPE ProLiant DL38x 8SFF SAS/SATA Tri-Mode Cable Kit	1		
P55467-B21 0D1	Factory Integrated	1		
P13771-B21	HPE Trusted Platform Module 2.0 Gen10 Plus Black Rivets Kit	1		
P13771-B21 0D1	Factory Integrated	1		
P22018-B21	HPE DL38X Gen10 Plus 2U SFF Easy Install Rail Kit	1		
P22018-B21 0D1	Factory Integrated	1		
P22020-B21	HPE DL38X Gen10 Plus 2U Cable Management Arm for Rail Kit	1		
P22020-B21 0D1	Factory Integrated	1		
P37034-B21	HPE ProLiant DL380 Gen10 Plus Standard Heat Sink Kit	2		
P37034-B21 0D1	Factory Integrated	2		
HA114A1	HPE Installation and Startup Service	1		
HA114A1 5A6	HPE Startup 300 Series OS SVC	1		
HU4A6A5	HPE 5Y Tech Care Essential Service	1		
HU4A6A5 ZSB	HPE ProLiant DL380 Gen10+ Support	1		
HU4A6A5 R2M	HPE iLO Advanced Non Blade Support	1		
AK379A	HPE StoreEver MSL2024 0-drive Tape Library	1		
R6Q74A	HPE StoreEver MSL LTO-9 Ultrium 45000 Fibre Channel Drive Upgrade Kit	2		
TC406AAE	HPE StoreEver MSL Command View for Tape Libraries - TapeAssure Advanced E-LTU	1		

QK734A	HPE Premier Flex LC/LC Multi-mode OM4 2 Fiber 5m Cable	2		
C7978A	HPE Ultrium Universal Cleaning Cartridge	2		
Q2017A	HPE LTO-9 Ultrium RW Bar Code Label Pack	1		
Q2079AN	HPE LTO-9 Ultrium 45TB RW Non Custom Labeled 20 Data Cartridges with Cases	1		
HA114A1	HPE Installation and Startup Service	1		
HA114A1 5DS	HPE StoreEver MSL2024/ Autoloadr Stup SVC	1		
HU4A6A5	HPE 5Y Tech Care Essential Service	1		
HU4A6A5 QC1	HPE MSL TapeAssure Adv Lic Support	1		
HU4A6A5 80N	HPE MSL2024 Library Support	1		

2. Delivery and Completion Schedule

The delivery/completion time shall commence from the date of Purchase order. The Service Provider shall meet the delivery/completion period for any Purchase order, subject to the limitations in the contract.

1. ABL/IT/2023/G/SVR/01, LOT 1 for Supply, Delivery and Base Installation of Network and Security Equipment

Table 1: Schedule of Requirement for Network and Security Equipment

SCHEDULE OF REQUIREMENT FOR NETWORK AND SECURITY EQUIPMENT					
SL#	PART#	DESCRIPTIONS	QTY	Delivery/ Completion Period (Weeks.)	Delivery Point/ Site
WAN STACK SWITCHES					
1	C9200L-24T-4X-E	Catalyst 9200L 24-port data, 4 x 10G ,Network Essentials	3		Dar es Salaam HQ office (Mawasiliano Tower) -
2	CON-SNT-C920L24X	1Y SNTC-8X5XNBD Catalyst 9200L 24-port data, 4 x 10G ,Ne	3		-
3	PWR-C5-125WAC/2	125W AC Config 5 Power Supply - Secondary Power Supply	3		-
3	C9200L-DNA-E-24-3Y	C9200L Cisco DNA Essentials, 24-port, 3 Year Term license	3		-
4	C9200L-STACK-KIT	Cisco Catalyst 9200L Stack Module	2		-
5	STACK-T4-50CM	50CM Type 4 Stacking Cable	2	-	-
DISTRIBUTION STACK SWITCHES					
1	C9200L-48T-4X-E	Catalyst 9200L 48-port data, 4 x 10G ,Network Essentials	3		-
2	CON-SSSNT-C920L4XE	1Y SNTC 8X5XNBD Catalyst 9200L 48-port data, 4 x 10G ,Ne	3		-
3	PWR-C5-125WAC/2	125W AC Config 5 Power Supply - Secondary Power Supply	3		-
4	C9200L-DNA-E-48-3Y	C9200L Cisco DNA Essentials, 48-port, 3 Year Term license	3		-
5	C9200L-STACK-KIT	Cisco Catalyst 9200L Stack Module	2		-
6	STACK-T4-50CM	50CM Type 4 Stacking Cable	2		-
7	SFP-H10GB-	10GBASE-CU SFP+ Cable 3 Meter	6		-

	CU3M				
DATACENTER PERIMETER FIREWALLS					-
1	FG-900G	FortiGate-900G 4x 25G SFP28 slots, 4 x 10GE SFP+ slots, 17 x GE RJ45 ports (including 1 x MGMT port, 16 x switch ports), 1 X 2.5G HA port, 8 x GE SFP slots, SPU NP7 and CP9 hardware accelerated, dual AC PSU.	3		-
2	FC-10-FG9H0-811-02-12	FortiGate-900G 1 Year Enterprise Protection (IPS, Advanced Malware Protection, Application Control, URL, DNS & Video Filtering, Antispam, Security Rating, IoT Detection, Industrial Security, FortiConverter Svc, and FortiCare Premium)	3		-
INTERNET GATEWAY FIREWALLS					-
1	PAN-PA-450	Palo Alto Networks PA-450	2		-
2	PAN-PA-450-BND-ENT	PA-450, Enterprise Subscription Bundle (Threat Prevention, Advanced URL Filtering, Wildfire, DNS Security, SD-WAN, IOT Security and SaaS Security Inline), 1 year (12 months) term	2		-
SDWAN DEVICES BRANCHES					-
1	FG-60F	10 x GE RJ45 ports (including 7 x Internal Ports, 2 x WAN Ports, 1 x DMZ Port).	40		-
2	FC-10-0060F-284-02-12	FortiGate-60F 1 Year FortiCare Elite Support Includes: FortiCare Premium Support with FortiCare Elite Ticket Handling.	40		-
SDWAN CENTRAL MANAGER					-
1	FMG-VM-10-UG	Upgrade license for adding 10 Fortinet devices/Virtual Domains; allows for total of 2 GB/Day of Logs.	1		-
2	FMG-VM-100-UG	Upgrade license for adding 100 Fortinet devices/Virtual Domains; allows for total of 5 GB/Day of Logs	1		-
3	FC2-10-M3004-248-02-12	FortiManager - VM FortiCare Premium Support 1 Year FortiCare Premium Support (1 - 110 devices/Virtual Domains)	1		-
LOAD BALANCER & WAF					-
1	FAD-400F	4 x GE RJ45 ports, 4 x SFP GE ports, 2 x SFP+ 10GbE ports, 1 x 128GB SSD storage, Hardware SSL Accelerator, Optional Redundant PSU	2		-

2	FC-10-AD4HF-619-02-12	FortiADC-400F 1 Year Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing Defense Service)	2		-
SERVERFARM FIBER SWITCH					-
1	N9K-C93108TC-FX3P	Nexus 9300 48x 100M/1/2.5/5/10GT, 6x 100G Switch	3		-
2	CON-SNT-N9KC931	SNTC-8X5XNBD 48x 100M/1/2.5/5/10GT 6x 100G	3		-
3	QSFP-100G-CU1M	100GBASE-CR4 Passive Copper Cable, 1m	2		-
4	QSFP-4SFP25G-CU3M	100GBase QSFP to 4xSFP25G Passive Copper Splitter Cable, 3m	2		-
GRAND TOTAL (LIST PRICE)					-

2. ABL/IT/2023/G/SVR/01, LOT 2 for Supply, Delivery and Base Installation of Servers Infrastructure

Table 2: Schedule of Requirement for Servers Infrastructure

SCHEDULE OF REQUIREMENT FOR SERVERS INFRASTRUCTURE				
Product #	Product Description	Qty	Delivery/ Completion Period (Weeks)	Delivery Point/ Site
P05172-B21	HPE ProLiant DL380 Gen10 Plus 8SFF NC Configure-to-order Server	3		Dar es Salaam HQ office (Mawasiliano Tower)
P05172-B21 B19	HPE DL380 Gen10 ICX CTO Mod-X 8SFF	3		
P36932-B21	Intel Xeon-Gold 6326 2.9GHz 16-core 185W Processor for HPE	6		
P36932-B21 0D1	Factory Integrated	6		
P06035-B21	HPE 64GB (1x64GB) Dual Rank x4 DDR4-3200 CAS-22-22-22 Registered Smart Memory Kit	48		
P06035-B21 0D1	Factory Integrated	48		
P40503-B21	HPE 960GB SATA 6G Mixed Use SFF BC Multi Vendor SSD	9		
P40503-B21 0D1	Factory Integrated	9		
P14587-B21	HPE DL38X Gen10 Plus x8/x16/x8 Secondary Riser Kit	3		
P14587-B21 0D1	Factory Integrated	3		
P26253-B21	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE	3		
P26253-B21 0D1	Factory Integrated	3		
P37038-B21	HPE ProLiant DL380 Gen10 Plus x8/x16/x8 Primary FIO Riser Kit	3		
P06367-B21	Broadcom MegaRAID MR416i-p x16 Lanes 4GB Cache NVMe/SAS 12G Controller for HPE Gen10 Plus	3		
P06367-B21 0D1	Factory Integrated	3		
R2J63A	HPE SN1610E 32Gb 2-port Fibre Channel Host Bus Adapter	3		
R2J63A 0D1	Factory Integrated	3		
P01366-B21	HPE 96W Smart Storage Lithium-ion Battery with 145mm Cable Kit	3		
P01366-B21 0D1	Factory Integrated	3		

P10103-B21	Marvell QL41132HQRJ Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE	3		
P10103-B21 0D1	Factory Integrated	3		
P14608-B21	HPE DL38X Gen10 Plus Maximum Performance Fan Kit	3		
P14608-B21 0D1	Factory Integrated	3		
P38995-B21	HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	6		
P38995-B21 0D1	Factory Integrated	6		
BD505A	HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features	3		
BD505A 0D1	Factory Integrated	3		
P55467-B21	HPE ProLiant DL38x 8SFF SAS/SATA Tri-Mode Cable Kit	3		
P55467-B21 0D1	Factory Integrated	3		
P13771-B21	HPE Trusted Platform Module 2.0 Gen10 Plus Black Rivets Kit	3		
P13771-B21 0D1	Factory Integrated	3		
P22018-B21	HPE DL38X Gen10 Plus 2U SFF Easy Install Rail Kit	3		
P22018-B21 0D1	Factory Integrated	3		
P22020-B21	HPE DL38X Gen10 Plus 2U Cable Management Arm for Rail Kit	3		
P22020-B21 0D1	Factory Integrated	3		
P27095-B21	HPE ProLiant DL380 Gen10 Plus High Performance Heat Sink Kit	6		
P27095-B21 0D1	Factory Integrated	6		
HA114A1	HPE Installation and Startup Service	1		
HA114A1 5A6	HPE Startup 300 Series OS SVC	3		
HU4A6A5	HPE 5Y Tech Care Essential Service	1		
HU4A6A5 ZSB	HPE ProLiant DL380 Gen10+ Support	3		
HU4A6A5 R2M	HPE iLO Advanced Non Blade Support	3		
R0Q80B	HPE MSA 2062 16Gb Fibre Channel SFF Storage	1		
R3R30A	HPE MSA 3.84TB SAS 12G Read Intensive SFF (2.5in) M2 3yr Wty SSD	22		
R3R30A 0D1	Factory Integrated	22		

C8R24B	HPE MSA 16Gb Short Wave Fibre Channel SFP+ 4-pack Transceiver	2		
C8R24B 0D1	Factory Integrated	2		
QK734A	HPE Premier Flex LC/LC Multi-mode OM4 2 Fiber 5m Cable	8		
HA114A1	HPE Installation and Startup Service	1		
HA114A1 5J0	HPE MSA Family Startup SVC	1		
HU4A6A5	HPE 5Y Tech Care Essential Service	1		
HU4A6A5 ZQB	HPE MSA 2062 Support	1		
R7T46AAE	Arxscan Arxview Data Center Analytics Engine for HPE MSA per Array 1-year Subscription E-LTU	1		
P05172-B21	HPE ProLiant DL380 Gen10 Plus 8SFF NC Configure-to-order Server	3		
P05172-B21 B19	HPE DL380 Gen10 ICX CTO Mod-X 8SFF	3		
P36932-B21	Intel Xeon-Gold 6326 2.9GHz 16-core 185W Processor for HPE	6		
P36932-B21 0D1	Factory Integrated	6		
P06035-B21	HPE 64GB (1x64GB) Dual Rank x4 DDR4-3200 CAS-22-22-22 Registered Smart Memory Kit	48		
P06035-B21 0D1	Factory Integrated	48		
P40503-B21	HPE 960GB SATA 6G Mixed Use SFF BC Multi Vendor SSD	9		
P40503-B21 0D1	Factory Integrated	9		
P14587-B21	HPE DL38X Gen10 Plus x8/x16/x8 Secondary Riser Kit	3		
P14587-B21 0D1	Factory Integrated	3		
P26253-B21	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE	3		
P26253-B21 0D1	Factory Integrated	3		
P37038-B21	HPE ProLiant DL380 Gen10 Plus x8/x16/x8 Primary FIO Riser Kit	3		
P06367-B21	Broadcom MegaRAID MR416i-p x16 Lanes 4GB Cache NVMe/SAS 12G Controller for HPE Gen10 Plus	3		
P06367-B21 0D1	Factory Integrated	3		
R2J63A	HPE SN1610E 32Gb 2-port Fibre Channel Host Bus Adapter	3		
R2J63A 0D1	Factory Integrated	3		
P01366-B21	HPE 96W Smart Storage Lithium-ion Battery with 145mm Cable Kit	3		

P01366-B21 0D1	Factory Integrated	3		
P10103-B21	Marvell QL41132HQRJ Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE	3		
P10103-B21 0D1	Factory Integrated	3		
P14608-B21	HPE DL38X Gen10 Plus Maximum Performance Fan Kit	3		
P14608-B21 0D1	Factory Integrated	3		
P38995-B21	HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	6		
P38995-B21 0D1	Factory Integrated	6		
BD505A	HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features	3		
BD505A 0D1	Factory Integrated	3		
P55467-B21	HPE ProLiant DL38x 8SFF SAS/SATA Tri-Mode Cable Kit	3		
P55467-B21 0D1	Factory Integrated	3		
P13771-B21	HPE Trusted Platform Module 2.0 Gen10 Plus Black Rivets Kit	3		
P13771-B21 0D1	Factory Integrated	3		
P22018-B21	HPE DL38X Gen10 Plus 2U SFF Easy Install Rail Kit	3		
P22018-B21 0D1	Factory Integrated	3		
P22020-B21	HPE DL38X Gen10 Plus 2U Cable Management Arm for Rail Kit	3		
P22020-B21 0D1	Factory Integrated	3		
P27095-B21	HPE ProLiant DL380 Gen10 Plus High Performance Heat Sink Kit	6		
P27095-B21 0D1	Factory Integrated	6		
HA114A1	HPE Installation and Startup Service	1		
HA114A1 5A6	HPE Startup 300 Series OS SVC	3		
HU4A6A5	HPE 5Y Tech Care Essential Service	1		
HU4A6A5 ZSB	HPE ProLiant DL380 Gen10+ Support	3		
HU4A6A5 R2M	HPE iLO Advanced Non Blade Support	3		
R0Q80B	HPE MSA 2062 16Gb Fibre Channel SFF Storage	1		
R3R30A	HPE MSA 3.84TB SAS 12G Read Intensive SFF (2.5in) M2 3yr Wty SSD	22		

R3R30A 0D1	Factory Integrated	22		
C8R24B	HPE MSA 16Gb Short Wave Fibre Channel SFP+ 4-pack Transceiver	2		
C8R24B 0D1	Factory Integrated	2		
QK734A	HPE Premier Flex LC/LC Multi-mode OM4 2 Fiber 5m Cable	8		
HA114A1	HPE Installation and Startup Service	1		
HA114A1 5J0	HPE MSA Family Startup SVC	1		
HU4A6A5	HPE 5Y Tech Care Essential Service	1		
HU4A6A5 ZQB	HPE MSA 2062 Support	1		
R7T46AAE	Arxscan Arxview Data Center Analytics Engine for HPE MSA per Array 1-year Subscription E-LTU	1		
P05172-B21	HPE ProLiant DL380 Gen10 Plus 8SFF NC Configure-to-order Server	1		
P05172-B21 B19	HPE DL380 Gen10 ICX CTO Mod-X 8SFF	1		
P36920-B21	Intel Xeon-Silver 4309Y 2.8GHz 8-core 105W Processor for HPE	2		
P36920-B21 0D1	Factory Integrated	2		
P06033-B21	HPE 32GB (1x32GB) Dual Rank x4 DDR4-3200 CAS-22-22-22 Registered Smart Memory Kit	2		
P06033-B21 0D1	Factory Integrated	2		
P40508-B21	HPE 3.84TB SAS 12G Read Intensive SFF BC Value SAS Multi Vendor SSD	8		
P40508-B21 0D1	Factory Integrated	8		
P14587-B21	HPE DL38X Gen10 Plus x8/x16/x8 Secondary Riser Kit	1		
P14587-B21 0D1	Factory Integrated	1		
P37038-B21	HPE ProLiant DL380 Gen10 Plus x8/x16/x8 Primary FIO Riser Kit	1		
P06367-B21	Broadcom MegaRAID MR416i-p x16 Lanes 4GB Cache NVMe/SAS 12G Controller for HPE Gen10 Plus	1		
P06367-B21 0D1	Factory Integrated	1		
R2J63A	HPE SN1610E 32Gb 2-port Fibre Channel Host Bus Adapter	1		
R2J63A 0D1	Factory Integrated	1		
P01366-B21	HPE 96W Smart Storage Lithium-ion Battery with 145mm Cable Kit	1		

P01366-B21 0D1	Factory Integrated	1		
P10103-B21	Marvell QL41132HQRJ Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE	1		
P10103-B21 0D1	Factory Integrated	1		
P14608-B21	HPE DL38X Gen10 Plus Maximum Performance Fan Kit	1		
P14608-B21 0D1	Factory Integrated	1		
P38995-B21	HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2		
P38995-B21 0D1	Factory Integrated	2		
BD505A	HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features	1		
BD505A 0D1	Factory Integrated	1		
P55467-B21	HPE ProLiant DL38x 8SFF SAS/SATA Tri-Mode Cable Kit	1		
P55467-B21 0D1	Factory Integrated	1		
P13771-B21	HPE Trusted Platform Module 2.0 Gen10 Plus Black Rivets Kit	1		
P13771-B21 0D1	Factory Integrated	1		
P22018-B21	HPE DL38X Gen10 Plus 2U SFF Easy Install Rail Kit	1		
P22018-B21 0D1	Factory Integrated	1		
P22020-B21	HPE DL38X Gen10 Plus 2U Cable Management Arm for Rail Kit	1		
P22020-B21 0D1	Factory Integrated	1		
P37034-B21	HPE ProLiant DL380 Gen10 Plus Standard Heat Sink Kit	2		
P37034-B21 0D1	Factory Integrated	2		
HA114A1	HPE Installation and Startup Service	1		
HA114A1 5A6	HPE Startup 300 Series OS SVC	1		
HU4A6A5	HPE 5Y Tech Care Essential Service	1		
HU4A6A5 ZSB	HPE ProLiant DL380 Gen10+ Support	1		
HU4A6A5 R2M	HPE iLO Advanced Non Blade Support	1		
AK379A	HPE StoreEver MSL2024 0-drive Tape Library	1		
R6Q74A	HPE StoreEver MSL LTO-9 Ultrium 45000 Fibre Channel Drive Upgrade Kit	2		

TC406AAE	HPE StoreEver MSL Command View for Tape Libraries - TapeAssure Advanced E-LTU	1		
QK734A	HPE Premier Flex LC/LC Multi-mode OM4 2 Fiber 5m Cable	2		
C7978A	HPE Ultrium Universal Cleaning Cartridge	2		
Q2017A	HPE LTO-9 Ultrium RW Bar Code Label Pack	1		
Q2079AN	HPE LTO-9 Ultrium 45TB RW Non Custom Labeled 20 Data Cartridges with Cases	1		
HA114A1	HPE Installation and Startup Service	1		
HA114A1 5DS	HPE StoreEver MSL2024/Autoloadr Stup SVC	1		
HU4A6A5	HPE 5Y Tech Care Essential Service	1		
HU4A6A5 QC1	HPE MSL TapeAssure Adv Lic Support	1		
HU4A6A5 80N	HPE MSL2024 Library Support	1		

3. Specification and Compliance Sheet

Column b states the minimum technical specification of the item(s) required by the PE.

The Tenderer is to complete column c with the technical specification of the item(s) offered and to state “**comply**” and give details of the areas of non-compliance.

Column d provides the technical literature of the specification offered.

1. Tender No.: ABL/IT/2023/G/SVR/01, LOT 1 Supply, Delivery and Base Installation of Network and Security Equipment

Table 1: Schedule of Requirement for Network and Security Equipment

SCHEDULE OF REQUIREMENT FOR NETWORK AND SECURITY EQUIPMENT					
SL#	PART#	Technical Specification required including applicable standards (b)	QTY	Compliance of specification offered) (c)	Technical literature on specification offered in column (d)
WAN STACK SWITCHES					
1	C9200L-24T-4X-E	Catalyst 9200L 24-port data, 4 x 10G ,Network Essentials	3		-
2	CON-SNT-C920L24X	1Y SNTC-8X5XNBD Catalyst 9200L 24-port data, 4 x 10G ,Ne	3		-
3	PWR-C5-125WAC/2	125W AC Config 5 Power Supply - Secondary Power Supply	3		-
3	C9200L-DNA-E-24-3Y	C9200L Cisco DNA Essentials, 24-port, 3 Year Term license	3		-
4	C9200L-STACK-KIT	Cisco Catalyst 9200L Stack Module	2		-
5	STACK-T4-50CM	50CM Type 4 Stacking Cable	2	-	-
DISTRIBUTION STACK SWITCHES					
1	C9200L-48T-4X-E	Catalyst 9200L 48-port data, 4 x 10G ,Network Essentials	3		-
2	CON-SSSNT-C920L4XE	1Y SNTC 8X5XNBD Catalyst 9200L 48-port data, 4 x 10G ,Ne	3		-
3	PWR-C5-125WAC/2	125W AC Config 5 Power Supply - Secondary Power Supply	3		-
4	C9200L-DNA-E-48-3Y	C9200L Cisco DNA Essentials, 48-port, 3 Year Term license	3		-
5	C9200L-STACK-KIT	Cisco Catalyst 9200L Stack Module	2		-
6	STACK-T4-50CM	50CM Type 4 Stacking Cable	2		-
7	SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	6		-

DATACENTER PERIMETER FIREWALLS					-
1	FG-900G	FortiGate-900G 4x 25G SFP28 slots, 4 x 10GE SFP+ slots, 17 x GE RJ45 ports (including 1 x MGMT port, 16 x switch ports), 1 X 2.5G HA port, 8 x GE SFP slots, SPU NP7 and CP9 hardware accelerated, dual AC PSU.	3		-
2	FC-10-FG9H0-811-02-12	FortiGate-900G 1 Year Enterprise Protection (IPS, Advanced Malware Protection, Application Control, URL, DNS & Video Filtering, Antispam, Security Rating, IoT Detection, Industrial Security, FortiConverter Svc, and FortiCare Premium)	3		-
INTERNET GATEWAY FIREWALLS					-
1	PAN-PA-450	Palo Alto Networks PA-450	2		-
2	PAN-PA-450-BND-ENT	PA-450, Enterprise Subscription Bundle (Threat Prevention, Advanced URL Filtering, Wildfire, DNS Security, SD-WAN, IOT Security and SaaS Security Inline), 1 year (12 months) term	2		-
SDWAN DEVICES BRANCHES					-
1	FG-60F	10 x GE RJ45 ports (including 7 x Internal Ports, 2 x WAN Ports, 1 x DMZ Port).	40		-
2	FC-10-0060F-284-02-12	FortiGate-60F 1 Year FortiCare Elite Support Includes: FortiCare Premium Support with FortiCare Elite Ticket Handling.	40		-
SDWAN CENTRAL MANAGER					-
1	FMG-VM-10-UG	Upgrade license for adding 10 Fortinet devices/Virtual Domains; allows for total of 2 GB/Day of Logs.	1		-
2	FMG-VM-100-UG	Upgrade license for adding 100 Fortinet devices/Virtual Domains; allows for total of 5 GB/Day of Logs	1		-
3	FC2-10-M3004-248-02-12	FortiManager - VM FortiCare Premium Support 1 Year FortiCare Premium Support (1 - 110 devices/Virtual Domains)	1		-
LOAD BALANCER & WAF					-
1	FAD-400F	4 x GE RJ45 ports, 4 x SFP GE ports, 2 x SFP+ 10GbE ports, 1 x 128GB SSD storage, Hardware SSL Accelerator, Optional Redundant PSU	2		-
2	FC-10-AD4HF-619-02-12	FortiADC-400F 1 Year Advanced Bundle (FortiCare Premium plus AV, IPS, WAF Security Service, IP Reputation, FortiADC Cloud Sandbox and Credential Stuffing	2		-

		Defense Service)			
SERVERFARM FIBER SWITCH					-
1	N9K-C93108TC-FX3P	Nexus 9300 48x 100M/1/2.5/5/10GT, 6x 100G Switch	3		-
2	CON-SNT-N9KC931	SNTC-8X5XNBD 48x 100M/1/2.5/5/10GT 6x 100G	3		-
3	QSFP-100G-CU1M	100GBASE-CR4 Passive Copper Cable, 1m	2		-
4	QSFP-4SFP25G-CU3M	100GBase QSFP to 4xSFP25G Passive Copper Splitter Cable, 3m	2		-

2. Tender No.: ABL/IT/2023/G/SVR/01, LOT 2 for Supply, Delivery and Base Installation of Servers Infrastructure

Table 2: Schedule of Requirement for Servers Infrastructure

SCHEDULE OF REQUIREMENT FOR SERVERS INFRASTRUCTURE				
Product #	Technical Specification required including applicable standards (b)	QTY	Compliance of specification offered) (c)	Technical literature on specification offered in column (d)
P05172-B21	HPE ProLiant DL380 Gen10 Plus 8SFF NC Configure-to-order Server	3		
P05172-B21 B19	HPE DL380 Gen10 ICX CTO Mod-X 8SFF	3		
P36932-B21	Intel Xeon-Gold 6326 2.9GHz 16-core 185W Processor for HPE	6		
P36932-B21 0D1	Factory Integrated	6		
P06035-B21	HPE 64GB (1x64GB) Dual Rank x4 DDR4-3200 CAS-22-22-22 Registered Smart Memory Kit	48		
P06035-B21 0D1	Factory Integrated	48		
P40503-B21	HPE 960GB SATA 6G Mixed Use SFF BC Multi Vendor SSD	9		
P40503-B21 0D1	Factory Integrated	9		
P14587-B21	HPE DL38X Gen10 Plus x8/x16/x8 Secondary Riser Kit	3		
P14587-B21 0D1	Factory Integrated	3		
P26253-B21	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE	3		
P26253-B21 0D1	Factory Integrated	3		
P37038-B21	HPE ProLiant DL380 Gen10 Plus x8/x16/x8 Primary FIO Riser Kit	3		
P06367-B21	Broadcom MegaRAID MR416i-p x16 Lanes 4GB Cache NVMe/SAS 12G Controller for HPE Gen10 Plus	3		
P06367-B21 0D1	Factory Integrated	3		
R2J63A	HPE SN1610E 32Gb 2-port Fibre Channel Host Bus Adapter	3		
R2J63A 0D1	Factory Integrated	3		
P01366-B21	HPE 96W Smart Storage Lithium-ion Battery with 145mm Cable Kit	3		
P01366-B21 0D1	Factory Integrated	3		

P10103-B21	Marvell QL41132HQRJ Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE	3		
P10103-B21 0D1	Factory Integrated	3		
P14608-B21	HPE DL38X Gen10 Plus Maximum Performance Fan Kit	3		
P14608-B21 0D1	Factory Integrated	3		
P38995-B21	HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	6		
P38995-B21 0D1	Factory Integrated	6		
BD505A	HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features	3		
BD505A 0D1	Factory Integrated	3		
P55467-B21	HPE ProLiant DL38x 8SFF SAS/SATA Tri-Mode Cable Kit	3		
P55467-B21 0D1	Factory Integrated	3		
P13771-B21	HPE Trusted Platform Module 2.0 Gen10 Plus Black Rivets Kit	3		
P13771-B21 0D1	Factory Integrated	3		
P22018-B21	HPE DL38X Gen10 Plus 2U SFF Easy Install Rail Kit	3		
P22018-B21 0D1	Factory Integrated	3		
P22020-B21	HPE DL38X Gen10 Plus 2U Cable Management Arm for Rail Kit	3		
P22020-B21 0D1	Factory Integrated	3		
P27095-B21	HPE ProLiant DL380 Gen10 Plus High Performance Heat Sink Kit	6		
P27095-B21 0D1	Factory Integrated	6		
HA114A1	HPE Installation and Startup Service	1		
HA114A1 5A6	HPE Startup 300 Series OS SVC	3		
HU4A6A5	HPE 5Y Tech Care Essential Service	1		
HU4A6A5 ZSB	HPE ProLiant DL380 Gen10+ Support	3		
HU4A6A5 R2M	HPE iLO Advanced Non Blade Support	3		
R0Q80B	HPE MSA 2062 16Gb Fibre Channel SFF Storage	1		
R3R30A	HPE MSA 3.84TB SAS 12G Read Intensive SFF (2.5in) M2 3yr Wty SSD	22		
R3R30A 0D1	Factory Integrated	22		

C8R24B	HPE MSA 16Gb Short Wave Fibre Channel SFP+ 4-pack Transceiver	2		
C8R24B 0D1	Factory Integrated	2		
QK734A	HPE Premier Flex LC/LC Multi-mode OM4 2 Fiber 5m Cable	8		
HA114A1	HPE Installation and Startup Service	1		
HA114A1 5J0	HPE MSA Family Startup SVC	1		
HU4A6A5	HPE 5Y Tech Care Essential Service	1		
HU4A6A5 ZQB	HPE MSA 2062 Support	1		
R7T46AAE	Arxscan Arxview Data Center Analytics Engine for HPE MSA per Array 1-year Subscription E-LTU	1		
P05172-B21	HPE ProLiant DL380 Gen10 Plus 8SFF NC Configure-to-order Server	3		
P05172-B21 B19	HPE DL380 Gen10 ICX CTO Mod-X 8SFF	3		
P36932-B21	Intel Xeon-Gold 6326 2.9GHz 16-core 185W Processor for HPE	6		
P36932-B21 0D1	Factory Integrated	6		
P06035-B21	HPE 64GB (1x64GB) Dual Rank x4 DDR4-3200 CAS-22-22-22 Registered Smart Memory Kit	48		
P06035-B21 0D1	Factory Integrated	48		
P40503-B21	HPE 960GB SATA 6G Mixed Use SFF BC Multi Vendor SSD	9		
P40503-B21 0D1	Factory Integrated	9		
P14587-B21	HPE DL38X Gen10 Plus x8/x16/x8 Secondary Riser Kit	3		
P14587-B21 0D1	Factory Integrated	3		
P26253-B21	Broadcom BCM57416 Ethernet 10Gb 2-port BASE-T Adapter for HPE	3		
P26253-B21 0D1	Factory Integrated	3		
P37038-B21	HPE ProLiant DL380 Gen10 Plus x8/x16/x8 Primary FIO Riser Kit	3		
P06367-B21	Broadcom MegaRAID MR416i-p x16 Lanes 4GB Cache NVMe/SAS 12G Controller for HPE Gen10 Plus	3		
P06367-B21 0D1	Factory Integrated	3		
R2J63A	HPE SN1610E 32Gb 2-port Fibre Channel Host Bus Adapter	3		
R2J63A 0D1	Factory Integrated	3		

P01366-B21	HPE 96W Smart Storage Lithium-ion Battery with 145mm Cable Kit	3		
P01366-B21 0D1	Factory Integrated	3		
P10103-B21	Marvell QL41132HQRJ Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE	3		
P10103-B21 0D1	Factory Integrated	3		
P14608-B21	HPE DL38X Gen10 Plus Maximum Performance Fan Kit	3		
P14608-B21 0D1	Factory Integrated	3		
P38995-B21	HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	6		
P38995-B21 0D1	Factory Integrated	6		
BD505A	HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features	3		
BD505A 0D1	Factory Integrated	3		
P55467-B21	HPE ProLiant DL38x 8SFF SAS/SATA Tri-Mode Cable Kit	3		
P55467-B21 0D1	Factory Integrated	3		
P13771-B21	HPE Trusted Platform Module 2.0 Gen10 Plus Black Rivets Kit	3		
P13771-B21 0D1	Factory Integrated	3		
P22018-B21	HPE DL38X Gen10 Plus 2U SFF Easy Install Rail Kit	3		
P22018-B21 0D1	Factory Integrated	3		
P22020-B21	HPE DL38X Gen10 Plus 2U Cable Management Arm for Rail Kit	3		
P22020-B21 0D1	Factory Integrated	3		
P27095-B21	HPE ProLiant DL380 Gen10 Plus High Performance Heat Sink Kit	6		
P27095-B21 0D1	Factory Integrated	6		
HA114A1	HPE Installation and Startup Service	1		
HA114A1 5A6	HPE Startup 300 Series OS SVC	3		
HU4A6A5	HPE 5Y Tech Care Essential Service	1		
HU4A6A5 ZSB	HPE ProLiant DL380 Gen10+ Support	3		
HU4A6A5 R2M	HPE iLO Advanced Non Blade Support	3		

R0Q80B	HPE MSA 2062 16Gb Fibre Channel SFF Storage	1		
R3R30A	HPE MSA 3.84TB SAS 12G Read Intensive SFF (2.5in) M2 3yr Wty SSD	22		
R3R30A 0D1	Factory Integrated	22		
C8R24B	HPE MSA 16Gb Short Wave Fibre Channel SFP+ 4-pack Transceiver	2		
C8R24B 0D1	Factory Integrated	2		
QK734A	HPE Premier Flex LC/LC Multi-mode OM4 2 Fiber 5m Cable	8		
HA114A1	HPE Installation and Startup Service	1		
HA114A1 5J0	HPE MSA Family Startup SVC	1		
HU4A6A5	HPE 5Y Tech Care Essential Service	1		
HU4A6A5 ZQB	HPE MSA 2062 Support	1		
R7T46AAE	Arxscan Arxview Data Center Analytics Engine for HPE MSA per Array 1-year Subscription E-LTU	1		
P05172-B21	HPE ProLiant DL380 Gen10 Plus 8SFF NC Configure-to-order Server	1		
P05172-B21 B19	HPE DL380 Gen10 ICX CTO Mod-X 8SFF	1		
P36920-B21	Intel Xeon-Silver 4309Y 2.8GHz 8-core 105W Processor for HPE	2		
P36920-B21 0D1	Factory Integrated	2		
P06033-B21	HPE 32GB (1x32GB) Dual Rank x4 DDR4-3200 CAS-22-22-22 Registered Smart Memory Kit	2		
P06033-B21 0D1	Factory Integrated	2		
P40508-B21	HPE 3.84TB SAS 12G Read Intensive SFF BC Value SAS Multi Vendor SSD	8		
P40508-B21 0D1	Factory Integrated	8		
P14587-B21	HPE DL38X Gen10 Plus x8/x16/x8 Secondary Riser Kit	1		
P14587-B21 0D1	Factory Integrated	1		
P37038-B21	HPE ProLiant DL380 Gen10 Plus x8/x16/x8 Primary FIO Riser Kit	1		
P06367-B21	Broadcom MegaRAID MR416i-p x16 Lanes 4GB Cache NVMe/SAS 12G Controller for HPE Gen10 Plus	1		
P06367-B21 0D1	Factory Integrated	1		

R2J63A	HPE SN1610E 32Gb 2-port Fibre Channel Host Bus Adapter	1		
R2J63A 0D1	Factory Integrated	1		
P01366-B21	HPE 96W Smart Storage Lithium-ion Battery with 145mm Cable Kit	1		
P01366-B21 0D1	Factory Integrated	1		
P10103-B21	Marvell QL41132HQRJ Ethernet 10Gb 2-port BASE-T OCP3 Adapter for HPE	1		
P10103-B21 0D1	Factory Integrated	1		
P14608-B21	HPE DL38X Gen10 Plus Maximum Performance Fan Kit	1		
P14608-B21 0D1	Factory Integrated	1		
P38995-B21	HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2		
P38995-B21 0D1	Factory Integrated	2		
BD505A	HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features	1		
BD505A 0D1	Factory Integrated	1		
P55467-B21	HPE ProLiant DL38x 8SFF SAS/SATA Tri-Mode Cable Kit	1		
P55467-B21 0D1	Factory Integrated	1		
P13771-B21	HPE Trusted Platform Module 2.0 Gen10 Plus Black Rivets Kit	1		
P13771-B21 0D1	Factory Integrated	1		
P22018-B21	HPE DL38X Gen10 Plus 2U SFF Easy Install Rail Kit	1		
P22018-B21 0D1	Factory Integrated	1		
P22020-B21	HPE DL38X Gen10 Plus 2U Cable Management Arm for Rail Kit	1		
P22020-B21 0D1	Factory Integrated	1		
P37034-B21	HPE ProLiant DL380 Gen10 Plus Standard Heat Sink Kit	2		
P37034-B21 0D1	Factory Integrated	2		
HA114A1	HPE Installation and Startup Service	1		
HA114A1 5A6	HPE Startup 300 Series OS SVC	1		
HU4A6A5	HPE 5Y Tech Care Essential Service	1		
HU4A6A5 ZSB	HPE ProLiant DL380 Gen10+ Support	1		

HU4A6A5 R2M	HPE iLO Advanced Non Blade Support	1		
AK379A	HPE StoreEver MSL2024 0-drive Tape Library	1		
R6Q74A	HPE StoreEver MSL LTO-9 Ultrium 45000 Fibre Channel Drive Upgrade Kit	2		
TC406AAE	HPE StoreEver MSL Command View for Tape Libraries - TapeAssure Advanced E-LTU	1		
QK734A	HPE Premier Flex LC/LC Multi-mode OM4 2 Fiber 5m Cable	2		
C7978A	HPE Ultrium Universal Cleaning Cartridge	2		
Q2017A	HPE LTO-9 Ultrium RW Bar Code Label Pack	1		
Q2079AN	HPE LTO-9 Ultrium 45TB RW Non Custom Labeled 20 Data Cartridges with Cases	1		
HA114A1	HPE Installation and Startup Service	1		
HA114A1 5DS	HPE StoreEver MSL2024/ Autoloadr Stup SVC	1		
HU4A6A5	HPE 5Y Tech Care Essential Service	1		
HU4A6A5 QC1	HPE MSL TapeAssure Adv Lic Support	1		
HU4A6A5 80N	HPE MSL2024 Library Support	1		

The detailed technical evaluation will examine the technical specification of the items offered and determine whether this meets the minimum specification. Tenderers must complete column c or the tender will be rejected.

Tenderers are required to use column d to include technical literature to support the details provided in column c.

4. Inspections and Tests

List of Inspections and Tests	
Items subject to Inspection and Tests;	
Type of inspection or tests and the standards to be met;	
Location of the inspection or tests;	
Inspection agency;	
Timing of the inspection;	
Notifications or documentation required from the provider;	
Provision of any samples for inspection;	
Cost of the inspection;	
Arrangements and costs for any re-inspection required;	
Any other relevant details.	

SECTION VII: FORMS OF TENDER

1. Form of Tender

Date_____

Tender No._____

To:

[name and address of procuring entity]

Gentlemen and/or Ladies:

1. _____ Hav
ing examined the tender documents including Addenda Nos.
[Insert numbers], the receipt of which is hereby duly acknowledged, we, the
undersigned, offer to supply and..... *(insert goods description)*
in conformity with the said tender documents for the sum of
..... *(total tender amount in words and figures)* or such
other sums as may be ascertained in accordance with the Schedule of Prices attached
herewith and made part of this Tender.

2. _____ We
undertake, if our Tender is accepted, to deliver the goods in accordance with the
delivery schedule specified in the Schedule of Requirements.

3. _____ We
agree to abide by this Tender for a period of..... *[number]* days from the date fixed for
tender opening of the Instructions to tenderers, and it shall remain binding upon us
and may be accepted at any time before the expiration of that period.

4. _____ This
Tender, together with your written acceptance thereof and your notification of award,
shall constitute a Contract between us subject to signing of the Contract by the
parties.

5. _____ We
understand that you are not bound to accept the lowest or any tender you may
receive

Dated this_____ day of_____ 20_____

[signature]

[in the capacity of]

Duly authorized to sign tender for an on behalf of_____

2. STANDARD POWER OF ATTORNEY
TO ALL IT MAY CONCERN

THAT BY THIS POWER OF ATTORNEY given on the *[insert date, month and year]*, WE the undersigned *[insert name of the company/donor]* of *[insert address of the company/donor]*, by virtue of authority conferred to us by the Board Resolution No of day of *[insert year]*, do hereby ordain nominate and appoint *[insert name of donee]* of *[insert address of the donee]* to be our true lawful Attorney and Agent, with full power and authority, for us and in our names, and for our accounts and benefits, to do any, or all of the following acts, in the execution of tender No. that is to say;

To act for the company and do any other thing or things incidental for *[insert tender Number]* of *[insert description of procurement]* for the *[insert name of the procuring entity]*;

AND provided always that this Power of Attorney shall not revoke or in any manner affect any future power of attorney given to any other person or persons for such other power or powers shall remain and be of the same force and affect as if this deed has not been executed.

AND we hereby undertake to ratify everything, which our Attorney or any substitute or substitutes or agent or agents appointed by him under this power on his behalf herein before contained shall do or purport to do in virtue of this Power of Attorney.

SEALED with the common seal of the said *[insert name of the company]* and delivered in the presence of us this *[insert date]* day of *[insert month]* *[insert year]*.

IN WITNESS whereof we have signed this deed on this *[insert date]* day of *[insert month]* *[insert year]* at *[insert region]* for and on behalf of *[insert name of the company]*
.....

SEALED and DELIVERED by the
Common Seal of *[insert name of the donor/coy]*
This *[insert date, month and year]* }

.....
DONOR

BEFORE ME:

.....
COMMISSIONER FOR OATHS

ACKNOWLEDGEMENT

I *[insert name of donee]* doth hereby acknowledge and accept to be Attorney of the said *[insert name of the company/donor]* under the terms and conditions contained in this POWER OF ATTORNEY and I promise to perform and discharge my duties as the lawfully appointed Attorney faithfully and honestly.

SIGNED AND DELIVERED by the said
[insert name of donee] Identified to me
by *[insert name]*
The latter known to me personally
This *[insert date, month and year]*,

}

.....
DONEE

BEFORE ME

.....
COMMISSIONER FOR OATHS

3. Sample Agreement

The Contract Forms to be used for this Tender shall be the Contract Forms prepared by the Azania Bank Legal Department for review by both parties.

SECTION VIII: FORMS OF SECURITIES

1. Tender Securing Declaration

[The Tenderer shall fill in this Form in accordance with the instructions indicated.]

Date: *[insert date (as day, month and year)]*

Tender No.: *[insert number of tendering process]*

Alternative No.: *[insert identification No if this is a Tender for an alternative]*

To: *[insert complete name of PE]*

We, the undersigned, declare that:

We understand that, according to your conditions, tenders must be supported by a Tender Securing Declaration.

We accept that we will automatically be suspended from being eligible for tendering in any contract with the PE for the period of time as determined by the Authority if we are in breach of our obligation(s) under the tender conditions, because we:

- (a) have withdrawn or modified our Tender during the period of tender validity specified in the Form of Tender;
- (b) Disagreement to arithmetical correction made to the tender price; or
- (c) having been notified of the acceptance of our Tender by the PE during the period of tender validity, (i) failure to sign the contract if required by PE to do so or (ii) fail or refuse to furnish the Performance Security or to comply with any other condition precedent to signing the contract specified in the tendering documents.

We understand this Tender Securing Declaration shall expire if we are not the successful Tenderer, upon the earlier of (i) our receipt of your notification to us of the name of the successful Tenderer; or (ii) twenty-eight (28) days after the expiration of our Tender.

Signed: *[insert signature of person whose name and capacity are shown]* In the capacity of *[insert legal capacity of person signing the Tender Securing Declaration]*

Name: *[insert complete name of person signing the Tender Securing Declaration]*

Duly authorized to sign the tender for and on behalf of: *[insert complete name of Tenderer]*

Dated on _____ day of _____, _____ *[insert date of signing]*

Corporate Seal (where appropriate)

[Note: In case of a Joint Venture, the Tender Securing Declaration must be in the name of all partners to the Joint Venture that submits the tender.]

2. Manufacturer's Authorization Form

To: *[name of the Procurement Entity]*

WHEREAS *[name of the Manufacturer]* who are established and reputable manufacturers of *[name and/or description of the goods]* having factories at *[address of factory]*

do hereby authorize *[name and address of Agent]* to submit a Tender, and subsequently negotiate and sign the Contract with you against IFT No. *[reference of the Invitation to Tender]* for the above goods manufactured by us.

We hereby extend our full guarantee and warranty as per GCC 17 for the goods offered for supply by the above firm against this Invitation for Tenders.

[signature for and on behalf of Manufacturer]

Note: *This letter of authority should be on the letterhead of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the Manufacturer. It should be included by the Tenderer in its Tender.*

3. Performance Security Form

To: *[name of Purchaser]*

WHEREAS *[name of Supplier]* (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. *[reference number of the contract]* dated *[insert date]* to supply *[description of goods and services]* (hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a reputable bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Supplier a guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of *[amount of the guarantee in words and figures]*, and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limits of *[amount of guarantee]* as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the: *[insert date]*

Signature and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]

SECTION IX: INTEGRITY

**UNDERTAKING BY TENDERER ON ANTI - BRIBERY POLICY/ CODE OF CONDUCT
AND COMPLIANCE PROGRAMME**

- (1) Each tenderer must Submit a statement, as part of the tender documents, with either of the following text (Format 1 or Format 2).

MEMORANDUM (Format 1)

(Regulation 78(2) of the Public Procurement Regulations, 2013 - Government Notice No. 446 of 2013

This company _____ (*name of company*) places importance on competitive tendering taking place on a basis that is free, fair, competitive and not open to abuse. It is pleased to confirm that it will not offer or facilitate, directly or indirectly, any improper inducement or reward to any public officer their relations or business associates, in connection with its tender, or in the subsequent performance of the contract if it is successful.

This company has an Anti-Bribery Policy/Code of Conduct and a Compliance Program which includes all reasonable steps necessary to assure that the No-bribery commitment given in this statement will be complied with by its managers and employees, as well as by all third parties working with this company on the public sector projects, or contract including agents, consultants, consortium partners, sub- contractors and suppliers. Copies of our Anti-Bribery Policy/Code of Conduct and Compliance Program are attached.

Authorized Signature: _____

Name and Title of Signatory: _____

Name of Tenderer: _____

Address: _____

MEMORANDUM (Format 2)

(Regulation 78(2) of the Public Procurement Regulations, 2013 - Government Notice 446 of 2013)

This company _____ (*name of company*) has issued, for the purposes of this tender, a Compliance Program copy attached -which includes all reasonable steps necessary to assure that the No-bribery commitment given in this statement will be complied with by its managers and employees, as well as by all third parties working with this company on the public sector projects or contract including agents, consultants, consortium partners, subcontractors and suppliers")"

Authorized Signature: _____

Name and Title of Signatory: _____

Name of Tenderer: _____

Address: _____