BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF FISCALISATION BACK-END SOLUTION FOR ZIMR. PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

STANDARD BIDDING DOCUMENT FOR

INTERNATIONAL TENDER ZIMRA ICB 04/2022



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF FISCALISATION BACK-END SOLUTION FOR ZIMR. PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PROCUREMENT REFRENCE NUMBER: INTERNATIONAL TENDER ZIMRA

ICB 04/2022

PROCURING ENTITY: ZIMBABWE REVENUE AUTHORITY

DATE OF ISSUE:

08/04/ 2022

CLOSING DATE:

11/05/ 2022

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

Table of Contents

Part 1: Bidding Procedures

Part 2: Statement of Requirements

Part 3: Contract



PART 1: BIDDING PROCEDURES

References:

References to the Act are to the Public Procurement and Disposal of Public Assets Act [*Chapter22:23*] and references to the Regulations are to the Public Procurement and Disposal of Public Assets (General) Regulations (Statutory Instrument No. 5 of 2018). The terms and requirements in the Act and Regulations govern the submission of Bids and should be read by all Bidders.

Procurement Reference Number: INTERNATIONAL TENDER ZIMRA ICB 04/2022

Preparation of Bids

You are requested to bid for the Supply, Delivery, Installation and Commissioning of Fiscalisation Back-end Solution as specified in the Statement of Requirements below, by completing and returning the following documentation:

- 1. the Bid Submission Sheet in this Part;
- 2. the Statement of Requirements in Part 2;
- 3. a copy of every document necessary to demonstrate eligibility in terms of section 28 (1) of the Regulations;
- 4. Proof of supplier registration with the Procurement Regulatory Authority of Zimbabwe (PRAZ).
- 5. A bid security
- 6. A copy of CR 5, CR6 and a Certificate of Incorporation or equivalent documents (foreign companies should submit similar company documents from country of company registration)
- 7. A valid tax clearance (ITF 263) for Zimbabwean or equivalent.
- 8. Company profile
- 9. At least three (3) reference letters showing bidders' direct experience in the supply, installation, configuration and commissioning of back-end solution for ZIMRA.

1. **Preparation of Technical Bid:**

Technical should contain the following documents and information:

- 2. A technical proposal document clearly showing fully technical and functional specifications, to be supplied and installed in order to archive the given objectives. These specifications must meet the minimum specifications that are given under the Terms of References.
- 3. A proposed technical approach and methodology which gives a description and summary of the approach to be taken in performing the services, that is;



- To implement a Fiscalisation Backend Solution which accommodates devices that are already in the market, new devices to be acquired based on industry standard specifications and virtual fiscalisation solutions.
- To develop a Fiscalisation Backend Solution that assists ZIMRA tax audits and refund verifications by business through comparing of recorded sales transactions by fiscal devices and declared sales by taxpayers.
- To have a self-service portal that allows fiscal device suppliers to register devices and The system should be Able to undertake Invoice issued verification/confirmation
- To provide comprehensive administration of registered devices
- To provide error reporting and resolutions monitoring solution, The system should also provide online device monitoring functionality to check if device is on and remitting data to server [just on time]
- To provide all security controls to restrict unauthorized access.
- To provide inventory management of fiscal supplier's devices
- To integrate the Fiscalisation Backend solution to internal systems
- To provide Business Intelligent and analysis reports

In consideration of the above-mentioned project, the Solution provider is expected to deliver:

- An efficient and effective Fiscalisation Backend solution system configured as per the ZIMRA business requirements.
- User Training on the functions of the Fiscalisation Backend Solution for ZIMRA, Fiscal Device Suppliers and Taxpayers.
- Technical Training of ZIMRA ICT team to enable them to support and enhance the solution for future needs.
- Recommend hardware and network suitable for optimal performance of the system.
- All documentation related to system configuration, system administration, system support, source code and training material must be submitted to the Authority and will remain the property of the Authority.

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 1 BIDDING PROCEDURES

- Ability to integrate with internal systems and third party systems.
- Continuous improvement or updates of the solution to meet the changing business demands.
- Data Migration and consolidation from existing systems or databases to the new solution.
- 4. A proposed work plan which describes the steps to be undertaken to address the proposed scope of work, including a delineation of specific tasks to also be undertaken in each project activity and timelines, showing the inputs of all key staff who will be carrying out the required work;
- 5. Profiles (CVs and Experiences) of key personnel who will be directly involved in the project.
- 6. The Bidder will be required to present and/demonstrate proposed solution as part of evaluation by ZIMRA. The proposed solution must be informing of a prototype demonstrating all main functionalities of the solution.
- 7. All documentation related to system configuration, system administration, system support, source code and training material must be submitted to the Authority and will remain the property of the Authority.

You are also required to pay the administration fee of **ZWL\$30,000.00 for local bidders and US\$ 400.00** for International bidders, payable for bids subject to prior review by the Special Procurement Oversight Committee in terms of Amended Statutory Instrument 299 of 2021. This fee is paid directly to the Procurement Regulatory of Zimbabwe (PRAZ).

You are advised to carefully read the complete Bidding Document, as well as the General Conditions of Contract which are available on the Authority's website, before preparing your Bid. Part 3: Contract is provided not for completion at this stage but to enable Bidders to note the Contract terms they will enter into if their Bid is successful.

The standard forms in this document may be retyped for completion but the Bidder is responsible for their accurate reproduction. All pages of the Bid must be clearly marked with the Procurement Reference Number above and the Bidder's name and any reference number.

Number of bids allowed

No Bidder may submit more than one bid, either individually or as a joint venture partner in another Bid, except as a subcontractor. Where the procurement is divided into lots and packages, only one Bid can be submitted. A conflict of interest will be deemed to arise if bids are received from more than one Bidder owned, directly or indirectly, by the same person.

Clarification

Clarification of the bidding document may be requested in writing by any Bidder and should be sent to;

The Director Procurement Zimbabwe Revenue Authority (ZIMRA) 10th Floor, ZB Centre

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 1 BIDDING PROCEDURES

Corner Kwame Nkrumah Ave/ First Street Harare, Zimbabwe.

Or via Email to *procurement@zimra.co.zw*

Such queries should be submitted within 5 days from the date of publication and responses to questions / queries will be made in writing to all prospective bidders at least 5 days before tender closing.

Site meeting There is no site meeting for this tender

Validity of Bids

The minimum period for which the Bidder's bid must remain valid is 120 **days** from the deadline for the submission of bids.

Submission of Bids

Bids must be submitted in writing in a sealed envelope to the address below, no later than the date and time of the deadline below. It is the Bidder's responsibility to ensure that they receive a receipt confirming submission of their bid that has correct details of the Bidder and the number of the Bid.

The Bidder must mark the envelope with the Bidder's name and address and the Procurement Reference Number.

Bids should be submitted in triplicate with one (1) original copy marked "ORIGINAL" and two (2) copies each marked "COPY" All 3 copies should be in sealed envelopes clearly marked with the details of the tender, and should be deposited in a tender box situated at the below address. In the event of any discrepancy between the original and the copies, the original will prevail.

Late bids will be rejected. The Procuring Entity reserves the right to extend the bid submission deadline but will notify all potential bidders who have collected the bidding documents of the amended bid submission deadline

Date of deadline:	11/05/ 2022	Deadline Time:	1000Hours CAT
Submission address:	Zimbabwe Revenue Authority 6 th Floor, ZB Centre Corner Kwame Nkrumah Ave/ First Street Harare; Zimbabwe		
Means of acceptance:	Bids in the sealed envelopes shall be de the above address. All the bidders shou submission register situated thereto, i	ld record their bid	s in the tender

register.

Bid opening

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 1 BIDDING PROCEDURES

Due to the Covid 19 pandemic, NO Bidders will be allowed to witness the opening of bids on the closing day.

Withdrawal, amendment or modification of Bids

A Bidder may withdraw, substitute, or modify its Bid after it has been submitted by sending a written notice, duly signed by an authorized representative. However, no Bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of Bids and the expiration of the period of Bid validity specified by the Bidder or any extension of that period.

Delivery Requirements

The delivery period required (from the date of contract signing) and the final destination for delivery are as indicated in the Delivery Schedule in Part 2.

Bid Prices and Discounts

The prices and discounts quoted by the Bidder in the Bid Submission Form and in the Price Schedules must conform to the requirements specified below.

Prices must be quoted as specified in the Price Schedule included in Part 2 Statement of Requirements. In quoting prices, the Bidder is free to use transportation through carriers registered in any eligible country and similarly may obtain insurance services from any eligible country. Prices quoted must include the following costs and components:

- (a) For Goods
 - (i) the price of the Goods and the cost of delivery to the final destination, including the relevant INCOTERM, as stated in the Delivery Schedule;
 - (ii) the custom duties to be paid on the Goods on entry in Zimbabwe, if not already included;
 - (iii) Any other applicable import taxes;
 - (iv) Any sales and other taxes due within Zimbabwe which will be payable on the Goods, if not already included;
 - (v) Any rebate or mark-up of the local agent or representative.
- (b) for Related Services, (other than inland transportation and other services required to convey the Goods to their final destination), whenever such Related Services are specified in the Schedule of Requirements:

the price of each item comprising the Related Services (inclusive of any applicable taxes).

Bid Security

The Bidder must include Bid Security of **ZW\$800,000.00 for local Bidders and US\$ 5,800.00 for international bidders**), in *either* of the following forms;

Option 1 ------ A Certified Bank Cheque in the ZIMRA name.

Option 2 -----A Bank Guarantee in the ZIMRA name

Option 3 ----- A Cash Deposit to PRAZ

The bid security shall be valid for a period of 120 days after the end of the bidding period.

Any bid not accompanied by a Bid Security will be rejected as non-responsive.

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 1 BIDDING PROCEDURES

If a bidder chooses options 2 or 3, the following should be noted;

Option 2

Submission of bank guarantee

A standard bank Guarantee of **ZW\$800,000.00 for local bidders and an equivalent of US\$ 5,800.00 for international bidders,** which is valid for 120 days, obtainable from a reputable Registered Commercial Bank.

Please note: The required Bank Guarantee should include the following features and be redeemable in Zimbabwe in order for it to be considered valid:

- 1. Letterhead of registered commercial bank (i.e. the Supplier of the Bank Guarantee
- 2. The Header has to clearly state that it is a Bank Guarantee.
- 3. Purpose of the Bank Guarantee to be clearly stated.
- 4. The date when the Common Seal of the said Surety was effected should be clearly shown.
- 5. Conditions of the said Obligations must be stated.
- 6. The physical address of the Surety should be given.
- 7. The validity period of the Bank Guarantee must be clearly stated.
- 8. Signature of surety and the date when it was endorsed must be clearly shown.
- 9. It must be an original document that is date stamped.
- 10. Bid Bonds from Insurance Companies are not acceptable.
- 11. All foreign Bank Guarantee to be confirmed by a local corresponding Commercial bank in Zimbabwe.

The Bank Guarantee of the unsuccessful bidders will be released immediately after the award of the tender while that of the winning bidder will only be released after signing of contract by both parties

Option 3

If <u>Option 3</u> is chosen bidders must pay **ZW\$800,000.00** for local bidders and an equivalent US\$ **5,800.00** for international bidders, for the Bid Security that shall be Refundable at the end of the bid validity period plus another **ZW\$60,000.00** for local bidders or USD750.00 for foreign bidders that shall be non-refundable for cash bid bond establishment fee in line with Part V of the Procurement Regulations Amended (S.I.299 of 2021). The amount is payable at Procurement Regulatory Authority of Zimbabwe (PRAZ), 76 Samora Machel Avenue, Harare or to be deposited in the respective bank accounts below;

For international tenders, foreign bidders shall establish their bid security in the currency of their bids.

<u>Refundable</u> (Local)

Payment Instructions: This account is to be used for refundable bid security only

Bank Name:	Commercial Bank of Zimbabwe
Account Name:	Procurement Regulatory Authority of Zimbabwe
Account Number:	01121064850030
Branch:	Kwame Nkrumah

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 1 BIDDING PROCEDURES

Non-Refundable (Local)

Payment Instructions: This Account is to be used for Bid Establishment Fees / Non-Refundable fees

Bank Name:	Commercial Bank of Zimbabwe
Account Name:	Procurement Regulatory Authority of Zimbabwe
Account Number:	01121064850020
Branch:	Kwame Nkrumah

FCA Account (Foreign Deposits)

Payment Instructions:

Bank Name:	Commercial Bank of Zimbabwe
Account Name:	Procurement Regulatory Authority of Zimbabwe
Account Number:	01121064850040
Branch:	Kwame Nkrumah

The Bid Security of a Joint Venture (JV) must be in the name of the JV that submits the Bid. If the JV has not been legally constituted at the time of bidding, the Bid Security must be in the names of all intended partners.

Evaluation of Bids

Bids will be evaluated using the following methodology:

- 1. Preliminary examination to confirm that all documents required have been provided, to confirm the eligibility of Bidders in terms of section 28 (1) of the Regulations and to confirm that the Bid is administratively compliant in terms of section 28 (2) of the Regulations.
- 2. Technical evaluation to determine substantial responsiveness to the specifications in the Statement of Requirements;
- 3. Financial evaluation and comparison to determine the evaluated price of bids and to determine the lowest evaluated bid.

Bids failing any stage will be eliminated and not considered in subsequent stages.

Review by the Special Procurement Oversight Committee

Section 54 of the Act provides for review by the Special Procurement Oversight Committee for certain especially sensitive or especially valuable contracts. This requirement will be subject to this review, hence, at least two identical copies of the bid document are required. Where the copies are not identical, the contents of the bid marked original will alone be considered.

Evaluation criteria

The Procuring Entity's evaluation of a Bid will take into account, in addition to the Bid Price, the following criteria and methodologies.

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 1 BIDDING PROCEDURES

Administrative and Eligibility Evaluation Criteria

Evaluation Parameter	Compliant / Non-Compliant
1. Bid Validity Must be 120 days.	
2. Bid Security of ZW\$ 800, 00.00 for local bidders and US\$ 5, 800.00 for International Bidders.	
3. Proof of registration with the Procurement Regulatory Authority of Zimbabwe (2022).	
4. Valid Tax Clearance Certificate (local Bidders)	
5. Bidders must submit a signed Bid Submission Sheet to demonstrate compliance to the terms and conditions of their bid.	
6. Payment of SPOC fee ZW\$ 30,000.00 for local bidders and US\$ 400.00 for International bidders payable to PRAZ.	
 Delivery Period must be stated. Preferably shorter delivery period. (GANTT CHART) 	
 Company Profile with, Certificate of Incorporation, CR6 now CR5 and CR14 now CR6 or other company registration documents. 	
 Curriculum Vitae for key personnel for the project to show experience and capabilities to execute the project. 	
10. Bidders must state their payment terms. Failure to state, the terms of this tender will prevail which is 30 days after delivery.	
Responsiveness	Responsive / Non- Responsive

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 1 BIDDING PROCEDURES

TECHNICAL EVALUATION CRITERIA

DESCRIPTION	COMPLIANT/ NON COMPLIANT
A) Fiscalisation Backend Solution Global Functions	
1) Privilege Management Privilege management includes menu management, organization management user management and log management.	, role maintenance,
• The solution must provide functionalities such as user authentication, authorization, and cryptography and sessior management.	
• The system should implement Role-Based Access Control (RBAC profiles for authorization based on business definitions. Roles will be granted permissions based on the principle of least privilege.	
• The system should set different access authority for ZIMRA officials. Different access rights can do different system operations The setting of access authorization for different levels of tax officials ensures the security of system access, and avoids the case of faulty operation.	, (
• There are many ZIMRA officials who access the Fiscalisation backend system, thus the system needs to maintain one user account for each user. For the purpose of separation of duties system administrator shall set and assign corresponding roles to each user according to business requirements and division of responsibilities.	,)
2) System Management The main functions of the system management are system parameter setting operational security during system running, and also monitors the user's operational security during system running.	-
• Data dictionary: ZIMRA official must be able to configure the currency type on data dictionary function and send to Taxpayer interface.	
• Exchange rate management: The backend system must obtain real-time exchange rates from banks or other agencies designated	

PART 1 BIDDING PROCEDURES	
by ZIMRA, and send daily exchange rates of commonly used	
currencies to Taxpayer and Supplier interface, for allowing	
taxpayers to use the required currency to sell goods and provide	
conversion capability between currencies.	
• Menu Management: The system admin should add menu, modify	
menu name, disable or enable the menus.	
• System parameter setting: The system must be parameter driven	
that is to set self-defined system parameters for ZIMRA. For	
instance, the system can set a date format and numerical precision.	
• Log management: The system should be able to record and trace	
all historical business operations. This function also can display log	
records.	
• National Product code management: The system must allow for	
tracking of goods through the distribution chain from import to	
retail level through the use of Tariff (Harmonised System Code).	
The ZIMRA Backend system should provide for products to be	
described using Harmonised Tariff Codes and this configuration	
should as well map to all fiscal devices.	
• System Backup: The system should have backup and archiving	
features to facilitate maintenance and upgrading requirements.	
• Dashboards: The system must have a dashboard showing system	
performance statistics such as connections to the portals at any	
given time, successful vs failed attempts to connect, maximum	
threshold of connections for optimal performance.	
Security Policy: The Fiscalisation Backend solution should strictly	
adhere to ZIMRA ICT Policy and Application Security Standard.	
The solution must have standard security features to ensure	
confidentiality and integrity of data. The External Partner shall	
ensure that the solution is secure such that it will not expose other	
systems it will integrate with. The solution should be scanned for	

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 1 BIDDING PROCEDURES

PART 1	BIDDING PROCEDURES	
	vulnerabilities and it is the responsibility of External Partner to fix	
	issues discovered.	
•	Reporting of status of devices at any given time has to be included	
	from the ZIMRA side. Status = ONLINE/OFFLINE	
B) ZI	MRA Internal Portal Functional Specifications	
Regist	Registration Management ration management includes taxpayer registration inquiry, manufac ement, supplier registration management, and fiscal devices registration ma Taxpayer registration management. The solution must synchronise	0
	VAT taxpayer information from existing systems (including	
	taxpayer registration number (TIN), taxpayers' name, registration	
	date, tax type information, Location details, ZIMRA office which it	
	belongs to, taxpayer's status, telephone number etc.).	
•	Taxpayer inquiry: The ZIMRA tax official should be able to query	
	the synchronized taxpayer's information, including taxpayer	
	registration number, taxpayers' name, registration date, tax type	
	information, tax office which taxpayer belongs to, taxpayer's	
	status, telephone number, etc.	
•	Taxpayers Device Registration: The system should have similar	
	functionality as the Fiscalisation Supplier's Portal on fiscal device	
	registration to allow for the registration of devices by ZIMRA tax officials.	
•	Device Error Monitoring: The system should allow for the	
	monitoring of devices with error after the registration by suppliers.	
	The devices with errors to be resolved should be categorised based	
	on the time it is waiting for the error to be resolved using colour	
	codes (Green, Yellow, Red etc.)	
•	Deregistration and activating new devices -Device administrators	
	will be able to deregister devices that have been registered with the	
	back-end solution.	

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 1 BIDDING PROCEDURES

- Device has to transmit all data before its deregistered.
- 2) Fiscal Devices Management

Fiscal device management includes device application, device distribution and distributed device management (includes the suspension, reactivation, cancellation of device, device inquiry and device service management).

- Device Application: The system must allow registered taxpayers to do online ordering of fiscal devices from Suppliers through the Taxpayer's portal. The ZIMRA tax officials should be able to view the fiscal device online ordering information through a dashboard or a report.
- 3) Distributed Device Management
- The system must be able to upload the data collected on invoices/receipts to the backend system automatically in real time.
- The system must allow remote enabling, disabling and blacklisting of devices from the backend system.
- The system must have the capability for Fiscal devices to be plug and play and recognise authenticity of fiscal devices.
- 4) Invoices/receipt Issuing Management
 Issue management consists of four functions, namely invoices/receipt issuing, data upload, data receiving, and invoice monitoring.
- Invoice issuing: The system must accommodate invoices with unique identifier (QR Code, Bar Code etc.). The system must accommodate fiscal devices that can issue both fiscal invoices and credit/debit notes.
- Data upload: The system must have the functionality for manually uploading to the ZIMRA server (including: TIN, taxpayer's name, invoice number, Buyer TIN, invoice Type, address, transaction time, gross amount, tax amount, net amount and so on) using a secure encryption method. After encryption with the secret key,

04/202 Part 1	Bidding Procedures	
	the data package will then be uploaded.	
	the data package will then be uploaded.	
•	Data receiving: After the data is received, the invoice data is	
	decrypted with the secret key (match with the fiscal device) in	
	Backend solution and then stored in the database.	
•	Device Monitoring: The system should be able to monitor the	
	transmission of invoices by devices to the ZIMRA server and	
	trigger alerts for an abnormal transmission behaviour and	
	produce reports. Fiscal tax invoice features - Fiscal features of the	
	invoice should meet the features defined on Section 20 of the VAT	
	Act.	
5)	Invoice Validation	
	There are two functions of invoices/receipts validation including invoir report management.	ce validation and
•	Quick Response (QR)\Bar code validation: The system must be	
	able to validate an invoice through the portal\ mobile app that can	
	be used to scan the QR\Bar code and validate invoices/receipts by	
	anyone.	
•	Validation log inquiry: the system must record the log when the	
	user validates invoices/receipts. The log information includes	
	invoices/receipts number, inquiry time, and terminal information,	
	etc.	
-		
•	Fraudulent Report on fake invoices – The system must capture all	
	logs on the backend system of all fraudulent invoices picked from	
	the wide range of taxpayer devices enquiries. Fraudulent Tax	
	Invoices validated by taxpayers on the system should be harvested	
	for intelligence purposes.	
6)	Fraud Report Management	
	If users find abnormal information of the invoices/receipts when validated party must be reported. The system processes the report information a official to deal with it and give feedback to the reporter.	
•	Fraudulent Invoice reporting: The system must allow for reporting	
	of fraudulent cases providing detailed information of the invoice,	
	-	

04/202		
PART 1	BIDDING PROCEDURES	
	which includes the taxpayer's name and the address of issuing	
	party. It must also cover, the reason of the detected fraud such as	
	the total value differ or the commodity information differ, etc.	
•	Report process: when the tax officials start to process the report,	
	the reported information needs to be verified. Tax officials trace	
	the legal liability of the taxpayers and give feedback to the reports.	
•	Report inquiry: The system should provide inquiry function of	
	report information. The tax officials could search by conditions such as invoice number, issue party information, report reason and	
	report time	
7)	Declaration Comparison	• •
	There are three parts of declaration comparison, including input in declaration comparison, and comparison result inquiry.	voice registration,
•	Input invoice registration: before declaration comparison, the	
	registration of input invoice needs to be finished. The taxpayers	
	select deducted invoice (only VAT invoices/receipts could be	
	deducted) within the declaration period for deduction to finish	
	registration of input invoices/receipts and summarization of	
	related data.	
•	Input invoices/receipts inquiry: the input invoices/receipts	
	information could be searched by invoice number, invoice status,	
	purchaser name, date and seller name.	
•	Declaration comparison: the declaration information acquired	
	from Tax Administration System will be compared to input and	
	output invoice data collected. The system should be able to pick	
	abnormalities in the received invoices, credit/debit notes and	
	generate an abnormal report.	
•	Inquiry history: The system should allow users to choose time	
	range and check invoices with abnormalities in that period and	
	actions taken as a result.	
•	Offline Parameters Management: Offline invoicing refers to	
	recording and storing of invoices/receipts data on the Taxpayer	

PART 1	BIDDING PROCEDURES	
	Side when network is disconnected. ZIMRA shall set parameters	
	for offline mode that shall include but not limited to;	
	• Maximum number of days that the client can issue invoice	
	in offline mode.	
•	Offline parameter configurations: the system must add, modify	
	and delete the offline parameters. As a general rule, default offline	
	parameters shall be set in the system.	
•	Offline parameter application: if the default offline parameter	
	cannot meet the taxpayer's needs, taxpayer can submit an	
	application through the system to change the parameters. If	
	ZIMRA approves the backend system will update the parameters	
	to Taxpayer interface.	
C) Ta	xpayer's Portal Functional Specifications	
8)	Taxpayer Web Portal	
•	The taxpayer's portal is a platform for taxpayers to handle all their fiscalis The web portal must enable taxpayers to view their personal tax	ation processes.
•		
	information, do receipt/invoices validation, fiscal device ordering online, error reporting and view fiscal device registered to them.	
•	Taxpayer web portal mainly contains: login management, account	
	management, invoice validation, fiscal device stock management,	
	taxation inquiry & statistics, message management, forms	
	download, policy & regulation and taxpayer registration	
0)	management. Login Management	
3)	The system should allow users to be authenticated based on the	
	credentials acquired during the registration process and update personal information and password.	
•	Account management: The system must allow taxpayer to	
	maintain account information. Account information mainly	
	contains taxpayer name, taxpayer identification number, e-mail	
	address, phone number, and others.	
•	Quick Response (QR)\Bar code validation: The system must be	

PART 1 BIDDING PROCEDURES	
able to validate an invoice through the portal\ mobile app that can	
be used to scan the QR\Bar code and validate invoices/receipts by	
anyone	
• Invalid Invoices report: if taxpayer doubts that invoice is false, he	
could report the issuer of the invoice. System must accept the	
report and inform tax officials through email alerts.	
10) Stock Management	
The ZIMRA Backend System should allow Taxpayers to manage the qua and adjust management and stock inquiry of goods. Stock manageme stock-in management and stock inquiry.	, e
• Stock-in Management: After the taxpayer purchases/imports the	
goods, the information such as the name and quantity of the goods	
is entered or scanned into the warehouse for management.	
• Stock transfer management: the taxpayer can stock transfer from	
taxpayer headquarter to branches.	
• Stock adjustment management: the taxpayer can stock	
adjustments in case of expired goods or damaged goods	
• Stock Inquiry: The taxpayer can select the time range and query	
the goods information in the warehouse, such as, the goods name	
and quantity	
• Taxation inquiry and statistics: it includes invoice inquiry and	
fiscal device inquiry, with data warehouse as its source. The	
inquiry and statistics results are generated from invoice	
information and fiscal device information.	
Message management: System must allow taxpayers to receive	
notifications\message in order to obtain invoice-related	
information in time.	
• Forms download: The system must allow forms and software to be	
downloaded, such as fiscal device type instructions, manufacturer	
information list, etc.	
• Policy & Regulation: The system must allow taxpayers to view the	

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 1 BIDDING PROCEDURES

PART 1 BIDDING PROCEDURES
latest and historical policies and laws.
• Online help: Provide context sensitive online help. Taxpayers can
get system functions or process answers through online help
functions.
D) Fiscal Device Supplier's Functional Specifications The system should allow the fiscal device suppliers to have the functions such as login, authority
management, fiscal device registration, distribution device management, Device Inventory
management and message management.
Login Management: The system should allow be authenticated
based on the credentials acquired during the registration process
and update personal information and password.
• Authority management: The system must allow Suppliers to
manage their own users and organisational parameters.
• User Management: The system must allow for a Supplier
Administrator, assigned by ZIMRA, to perform Supplier user
management for their own users only.
Organization Management: The Supplier must be able to manage
their own branches, including adding and modifying branch
information.
Fiscal Device Registration: The system should allow for the
registration of fiscal devices after a taxpayer purchases the devices
through online ordering. The devices details such as device type,
serial, IMEI, cost and the entity using that particular device will be
captured on a web portal so as to register it. Once a device is
registered it is not automatically activated in the back-end system;
an activation notification will be created when a device is assigned
to a taxpayer. The IMEI and serial code will be used to monitor
device status in real time whether the device is functioning or not.
• Error Reporting – The system should allow for the registration of
fiscal devices that have errors or are malfunctioning by the

PART 1	BIDDING PROCEDURES	
	supplier. ZIMRA tax official should be able to view all the devices	
	with error. The devices with errors to be resolved should be	
	categorised based on the time it is waiting for the error to be	
	resolved using colour codes (Green, Yellow, Red etc.)	
•	Fiscal Device Stock Management - detailed stock management of	
	devices is required by ZIMRA to check all devices serial numbers	
	IN/OUT.	
	\circ The system should allow fiscal device suppliers to manage	
	devices they have in stock. After a device is sold the device	
	stock level should automatically deduct and registered to a	
	particular taxpayer.	
E) Bu	siness Intelligence Reports and Data Exchange	I
The sy	stem must provide the following reports and reporting capabilities	
•	The system should be able to fulfil the synthetic modelling with the	
	invoice metadata, taxpayer registration information and	
	declaration data which are obtained from existing system.	
•	The system should enable different kinds of forms and graphs to	
	be provided for decision-making.	
•	It should also do data analysis and allocate doubtful data	
	monitoring and alerts.	
•	Customisation of reports should be possible.	
•	Device errors and acquittal reports must be provided.	
•	One Use Inquiry. These reports should display any one of the	
	taxpayer's basic information, device information, and real-time	
	invoice issuing information, Goods flow, enterprise flow,	
	declaration information and other key info.	
•	Goods flow module is to trace the purchased goods based on the	
	input invoices, and trace the sell goods list based on the output	
	invoices. This function helps to find the abnormal taxpayer.	

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 1 BIDDING PROCEDURES

- Enterprise flow module is to trace the upstream enterprise list based on the input invoices, and trace the downstream enterprise list based on the output invoices. This function helps to drill the source enterprise of the invoice and trace the downstream of the final dealer which provides great help for tax officials to understand the entire merchandise production chain.
- Invoice analysis & monitoring: including invoices comparison analysis, invoices monitoring, etc. Invoices comparison analysis can compare the current invoice amount, value and tax with those in last year.
- Generate tax account per period for each fiscalised taxpayer The back-end solution must be able to generate tax accounts at any given time for any given period for a specific taxpayer. Since each taxpayer has a unique account and a unique device identity which will be propagating data in real time the accounts will be easy to track and reconcile.
- Compare declared and paid tax to generated amounts The backend solution must compare declared tax (VAT 7 return) and sales collected from the fiscal devices for a particular BPN for a specified period of time periods. The comparison should also encompass recorded sales and declared sales on VAT and on Income Tax returns on given or specified periods by the users..
- Alerts management to Auditors and client in TARMS Real time system alerts must be generated to notify of any account discrepancies. For any defined taxes that are resident in the ZIMRA Knowledge Base notifications and or alerts are created once those amounts are not reconciling as well. The systems will deliver timely Audit reports alerts and support supervision of targeted accounts by flagging them directly in the system.
- Reporting and Dashboard Management Business Intelligence tool

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 1 BIDDING PROCEDURES

integration A number of reports must be generated from the system. System reports are defined by user roles that is internal users (System Administrators, Supervisors, Auditors and Managers), suppliers, clients (Tax payers/ Business entities). The Dashboard for each user group must be showing summary statistics relevant to the reporting needs of the group. For example system administrator dashboard will be indicating all device count, their statuses, who is active and not, summary payments by all registered business entities, and all devices pending activation. Device supplier dashboard will be showing all the device count by that specific supplier and the number functioning and all malfunctioning among other statistical data to be identified on requirements gathering. Client dashboard will be showing statistical summaries that only relate to that specific business entity's accounts and devices as well as information of interest to clients (taxpayers).

- Fiscal Device on line and off line reports and times when device was off line in a given period are required.
- Tax Monitoring can monitor the tax information by tax types, and motoring each taxpayer information by tax authority.
- VAT Mirror Return Template-The system should be able to Aggregate information from reports on fields which contain sales, output taxes, purchases, input tax, credit notes and other relevant fields should be able to be imported into the clients' VAT template which will be used by the officers. System should have a template VAT7 for pre-populating using the sales recorded by fiscal devices and purchases made by taxpayer from other fiscalised suppliers.

11) Data Exchange Capabilities

The data exchange functionality between each system is realized through the interface. The data exchange must register and manage the interactive interface between the systems with the following functionality:

• The interface interaction between the systems must monitor and

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 1 BIDDING PROCEDURES	
record the log in real time. The log is for query statistics,	
improving the security of the entire system.	
• Data Exchange Subsystem provides open API to allow any third-	
party Supplier to connect to the platform.	
Bulk transfer of data from (Fiscalisation Backend Solution) to any	
of ZIMRA's databases should be possible	
• Easy access to the data received and held in the (Fiscalisation	
Backend Solution) at any time;	
• Transparency of information shared between the businesses and	
ZIMRA to ensure clients adhere to their obligations.	
E) Other Technical Dequirements	
F) Other Technical Requirements	
12) Load balancing	
• The solution architecture - should be easily shared onto multiple	
hardware through use of load balancing.	
• Networking - In addition, the networking architecture required to	
support optimum performance is required.	
Storage – The storage capacity and requirements that have	
elasticity to store all the required data and for growth.	
13) High- Availability	
Demonstrable full availability architecture for the system to ensure	
robustness and continuous service availability.	
14) Traffic Volumes Track all hits to the platform including unsuccessful logins. Able to	
scale up for increased volumes. Both at hardware and software level.	
Demonstrate how this will be done using micro-services or related	
similar technologies and architectures.	
15) The Bidder will be required to present and/ live demonstrate	
proposed solution as part of evaluation by ZIMRA. The proposed	
solution must be informing of a prototype demonstrating all main	
functionalities of the solution. SEE ATTACHED TERMS OF REFERENCE.	

Domestic Preference

A margin of preference, in accordance with the procedures outlined in section 8 of the Regulations, will apply.

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 1 BIDDING PROCEDURES

- (a) The percentage of preference to be given to domestic providers is fifteen per cent (15%)].
- (b) Any additional preference to be given to women-owned businesses fifteen per cent (15%)].
- (c) Eligibility for the margin of preference will be based on the following factors: ownership, location of bidder or production facilities, origin of labour, raw material or components, extent of proposed sub-contracting or association with local partners and any other relevant factors.
- (d) Documentation required from the Bidder as evidence of eligibility for the margin of preference is/are: CR14 now CR6, CR6 now CR5, Certificate of Incorporation and any other relevant documents.

Eligibility and Qualification Criteria

Bidders are required to meet the criteria in section 28 of the Act to be eligible to participate in public procurement and to be qualified for the proposed contract. They must therefore provide any available documentation and certify their eligibility in the Bid Submission Sheet. To be eligible, Bidders must

- 1. have the legal capacity to enter into a contract;
- 2. not be insolvent, in receivership, bankrupt or being wound up, not have had business activities suspended and not be the subject of legal proceedings for any of these circumstances;
- 3. have fulfilled their obligations to pay taxes and social security contributions in Zimbabwe;
- 4. not have a conflict of interest in relation to this procurement requirement;
- 5. not be debarred from participation in public procurement under section 72 (6) of the Act and section 74(1) (c), (d) or (e) of the Regulations or declared ineligible under section 99 of the Act;
- 6. have the nationality of an eligible country as specified in the Special Conditions of Contract; and
- 7. have been registered with the Authority as a Supplier and have paid the applicable Supplier Registration Fee set out in Part III of the Fifth Schedule to the Regulations.

Origin of Goods

All goods and related services must have as their country of origin an eligible country, as specified in the Special Conditions of Contract.

Technical Criteria

The Technical Specifications Sheet details the minimum specification of the goods required. The goods offered must meet this specification, but no credit will be given for exceeding the specification. No alternatives to technical specifications given shall be accepted for evaluation.

Currency

Bids should be priced in United States Dollars (US\$) and the currency for evaluation shall be US\$. Payments shall be done in United States Dollars (US\$) for international bidders and Zimbabwean Dollar (ZW\$) for local bidders at the prevailing Reserve Bank of Zimbabwe auction rate on the date of payment.

Award of Contract

The bid, after application of any additional evaluation criteria, including any margin of preference, which is substantially responsive to the requirements of this bidding document will be recommended for award of contract. The proposed award of contract will be by issue of a Notification of Contract Award in terms of section 55 of the Act which will be effective until signature of the contract documents in accordance with Part 3: Contract. Unsuccessful Bidders will receive the Notification of Contract Award and, if they consider they have suffered prejudice from the process, they may within 14 days of receiving this Notification, submit to the Procuring Entity a Challenge in terms of section

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 1 BIDDING PROCEDURES

73 of the Act, subject to payment of the applicable fee set out in section 44 of and the Third Schedule to the Regulations.

The contract will only be valid subject to payment of annual contract administration fee which is determined when the bid is deemed successful.

Right to Reject

The Procuring Entity reserves the right to accept or reject any Bids or to cancel the procurement process and reject all Bids at any time prior to contract award.

Corrupt Practices

The Government of Zimbabwe requires that Procuring Entities, as well as Bidders and Contractors, observe the highest standard of ethics during the procurement and execution of contracts. In pursuit of this policy:

- 1. the Procuring Entity will reject a recommendation for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract or been declared ineligible to be awarded a procurement contract under section 99 of the Act;
- 2. the Authority may under section 72 (6) of the Act impose the sanctions under section 74 (1) of the Regulations; and
- 3. Any conflict of interest on the part of the Bidder must be declared.

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 1 BIDDING PROCEDURES

Bid Submission Sheet

{Note to Bidders: Complete this form with all the requested details and submit it as the first page of your Bid. Attach the completed Statement of Requirements and any other documents requested in Part 1. Ensure that your Bid is authorised in the signature block below. A signature and authorisation on this form will confirm that the terms and conditions of this Bid prevail over any attachments. If your Bid is not authorised, it may be rejected. If the Bidder is a Joint Venture (JV), the Bid must be signed by an authorized representative of the JV on behalf of the JV, and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized representatives.

Bidders must mark as "CONFIDENTIAL" information in their Bids which is confidential to their business. This may include proprietary information, trade secrets or commercial or financially sensitive information}.

Procurement Reference Number:

Subject of Procurement:

Name of Bidder:

Bidder's Reference Number:

Date of Bid:

We offer to supply the items listed in the attached Statement of Requirements, at the prices indicated on the attached Price Schedule and in accordance with the terms and conditions stated in your Bidding Document referenced above.

We confirm that we meet the eligibility criteria specified in Part 1: Procedures of Bidding.

We declare that we are not debarred from bidding and that the documents we submit are true and correct.

We confirm that the prices quoted in the attached Price Schedule are fixed and firm for the duration of the validity period and will not be subject to revision, variation or adjustment.

Bid Authorised by:

Signature		Name:	
Position:		Date:	(DD/MM/YY)
Authorised	l for and on behalf of:		
Company			
Address:			

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 2 STATEMENT OF REQUIREMENTS

PART 2: STATEMENT OF REQUIREMENTS

Name of Bidder:

Bidder's Reference Number:

List of Goods and Price Schedule

Currency of Bid:

...US\$.....

BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF FISCALISATION BACK-END SOLUTION FOR ZIMRA. PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

Lot No	Description of Goods	Quantity ²	Unit Price ³ ^{US\$}	Total Price ⁴ US\$
			[to be provided by the Bidder]	[to be provided by the Bidder]
1:	SUPPLY, INSTALLATION, CONFIGURATION AND COMMISSIONING OF FISCALISATION BACK-END SOLUTION FOR ZIMRA.	1		
2.	HARDWARE COMPONENTS	1		

Note 1: Bidders must attach the Original Equipment Manufacturer (OEM) certificate to the bidding documents.

Note 2: The description or quantity must indicate the unit of measure where relevant.

Note 3: Unit and total prices must be for delivery through to the final destination stated in Part 1.

Note 4: Include any additional costs, such as installation or commissioning.

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 2 STATEMENT OF REQUIREMENTS

Delivery Schedule

Name of Bidder:

Bidder's Reference Number:

(Note to Bidders: If the delivery period offered, or any other details, differ from the requirements below, this should be stated in your tender).

LOT No	Description of Goods	Quantity	Physical Unit	Delivery Date Required by Procuring Entity and applicable INCOTERM	Bidder's offered Delivery period
				30 days from last signature date	{to be provided by the Bidder}
1	SUPPLY, INSTALLATION, CONFIGURATION AND COMMISSIONING OF FISCALISATION BACK-END SOLUTION FOR ZIMRA.	1			

The delivery period required is measured from the date of the signing of the Contract between the Procuring Entity and the Bidder.

The Project Site for delivery of the goods is the final destination:

ZIMRA KURIMA HOUSE

Corner 3rd and Speke Avenue.

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 2 STATEMENT OF REQUIREMENTS

Technical Specification and Compliance Sheet

Name of Bidder:

Bidder's Reference Number:

The Goods and Related Services must comply with following Technical Specifications and Standards:

[Columns a and b are completed by the Procuring Entity. Column c must be completed by the Bidder to indicate the full specification of the items offered and their compliance with the specification required (in Column b)]

a	B			С
Item No:	Item description and full technical Specification required (including applicable standards)			{Confirm full specification of items offered by Bidder and compliance of items to detail in column b}
	Item	Description	Qty	
		HARDWARE SPECIFICATION WEB SERVERS		
		Virtualized		
a.	Web Servers	 Minimum six virtual Machines Load balanced Production site Minimum six virtual Machines Load balanced DR site 	12	
		Two Test server Virtual	2	
		• Total Cost of Ownership over four years(Hardware Support, and any Hardware related licensing)		
c	Certification of Hardware	 OEM Certification/Approved for Hardware Hardware Management Software ILOM/Xclarity or equivalent 		
		Minimum 3Tb scalable to 12TB+ (for production)		
d	Memory	Minimum 512Gb scalable to 3TB+ (for test/Dev)		
		Minimum 3Tb scalable to 12TB+ (for DR site)		
		Minimum 3Tb scalable to 12TB+ (for production)		

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

a	B			С
Item No:	Item description and full standards)	{Confirm full specification of items offered by Bidder and compliance of items to detail in column b}		
_	Item	Description	Qty	
		HARDWARE SPECIFICATION WEB SERVERS		
		Intel (Total Minimum of 256 Cores)Production		
e	CPU Architecture	Intel (Total Minimum of 256 Cores) DR		
		Intel (Total Minimum of 256 Cores)Production		
f	Operating System	Bidder to specify, but must under support for at least the next 3 years		
g	Internal Storage	Minimum 2TB per physical host after RAID		
	Power Supply	• 2 hot-swappable and redundant power supplies,		
		• Rated line voltage: 100 to 240 V		
	Network Interface	4 x1GB		
		4 Dual port 10Gb Network Interface cards.	10	
		2 x 16Gb Gen6 FC Dual-port HBA		
	Warranty	At least 1 Year Customer replaceable unit and onsite service.		
	Quantity	Minimum 2 Physical Host Servers(Clustered) Production Site and 2 Physical Host DR Site	4	

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

	B			С
Item No:	Item description and full technical Specification required (including applicable standards)			{Confirm full specification of items offered by Bidder and compliance of items to detail in column b}
	Item	Description	Qty	
	HAR	DWARE SPECIFICATIONS FOR APP SE	RVERS	T
		Virtualized		
		Minimum Two virtual Machines Load balanced Production Site	2	
a	App Servers	Minimum Two virtual Machines Load balanced DR Site	2	
		One virtual test Server	1	
		 Total Cost of Ownership over four years(Hardware Support, and any Hardware related licensing) 		
	Certification of Hardware	OEM Certification/Approved for Hardware		
b		• Hardware Management Software ILOM/Xclarity or equivalent		
с	Memory	Minimum 2Tb scalable to 12TB+ (for production) Minimum 512Gb scalable to 1TB+ (for test/Dev) Minimum 2Tb scalable to 12TB+ (for DR site) Minimum 2Tb scalable to 12TB+ (for production)		
d	CPU Architecture	Intel (Total Minimum of 192 Cores)Production Intel (Total Minimum of 192 Cores) DR		
e	Operating System	Windows, Licensed Linux Derivative		
f	Internal Storage	Minimum 2TB per physical host after Raid	4	
g	Power Supply	 2 hot-swappable and redundant power supplies, Rated line voltage: 100 to 240 V 		
h	Network Interface	 4 x1GB 4 Dual port 10Gb Network Interface cards. 2 x 16Gb Gen6 FC Dual-port HBA 	10	

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

	B			С
Item No:	Item description and standards)	{Confirm full specification of items offered by Bidder and compliance of items to detail in column b}		
	Item	Description	Qty	
	H	ARDWARE SPECIFICATIONS FOR APP SI	ERVERS	
i	Warranty	At least 1 Year Customer replaceable unit and onsite service.		
j	Quantity	Minimum 2 Physical Host Servers(Clustered) Production Site and 2 Physical Host servers DR Site	4	

a	B		<i>c</i>		
Item No:	Item Item description and full technical Specification required (including applicable				
	Item	Description	Qty		
	HARDW	ARE SPECIFICATIONS FOR DATABASH	E SERVERS		
		Bare metal			
		 Minimum Two physical Machines replicating Production Site 	2		
а	Database Servers	 Minimum One physical Machines replicating DR Site 	1		
		Test Server physical	1		
		 Total Cost of Ownership over four years(Hardware Support, and any Hardware related licensing) 			
,	Certification of Hardware	OEM Certification/Approved for Hardware			
b		Hardware Management Software ILOM/Xclarity or equivalent			
с	Memory	Minimum 2Tb scalable to 12TB+ (for production)			

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

a	В			С
Item No:	Item description and fi standards)	{Confirm full specification of items offered by Bidder and compliance of items to detail in column b}		
	Item	Description	Qty	
	HARDW	ARE SPECIFICATIONS FOR DATABAS	E SERVERS	
		Minimum 512Gb scalable to 1TB+ (for test/Dev)		
		Minimum 2Tb scalable to 12TB+ (for DR site)		
		Minimum 2Tb scalable to 12TB+ (for production)		
d	CPU Architecture	Intel (Total Minimum of 192 Cores)Production Intel (Total Minimum of 192 Cores) DR		
e	Operating System	Licensed Linux Derivative		
	Database Version	ORACLE, My SQL Enterprise Edition		
f	Internal Storage	Minimum 2TB per physical host after Raid		
g	Power Supply	 2 hot-swappable and redundant power supplies, Rated line voltage: 100 to 240 V 		
	Network Interface	4 x1GB		
h		Total Minimum 4 Dual port 10Gb Network Interface cards		
		2 x 16Gb Gen6 FC Dual-port HBA		
i	Hardware Management	ILOM/Xclarity or equivalent		
j	Warranty	At least 1 Year Customer replaceable unit and onsite service.		
k	Quantity	Minimum 2 Physical Host Servers(Clustered) Production Site and 1 Physical Host servers DR Site 1 Test Server	4	

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 2 STATEMENT OF REQUIREMENTS

a	B	B		С	
Item No:		Item description and full technical Specification required (including applicable standards)		g applicable	{Confirm full specification of items offered by Bidder and compliance of items to detail in column b}
	Item Description Qty				
	HARDWARE SPECIFICATIONS FOR DATABASE SERVERS				

SAN Switch

16 ports activated w/ 16Gb	3	SAN
SWL SFP		Switch(2live+1DR)
Redundant Power Supply		
		Switch(2live+1DR)

a	B			c
Item No:	Item description and full technical Specification required (including applicable standards)			{Confirm full specification of items offered by Bidder and compliance of items to detail in column b}
Γ	Item	Description	Qty	
SA	N (Storage Area	Network) The Specifications below	are for two sites Product	ion and Disaster
		recovery site with each site with sp	ecifications below.	
	Storage Ver		rs Magic	
		Quadrant by Gartner group		
	Storage Typ	Block Storage		
	Processor T	ype Min: 10-core 2.4 GHz Intel® processors	Xeon®	
	Supported protocols	8Gb FC,16GB FC, FICON, 1 10GbE, 10Gb FCoE, iSCSI	GbE,	
	RAID Level Supported	ls Offered SAN array should su RAID 0,1,5,6 & 10.	pport	
	Capacity required	200TB Usable with RAID 5 spare per every 6 disks (one f 20% FLASH 30% SAS 50% NL SAS		

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

a	В			c
Item No:	Item description and full standards)	technical Specification required (including applied	cable	{Confirm full specification of items offered by Bidder and compliance of items to detail in column b}
	Item	Description	Qty	
SA	N (Storage Area Netw	ork) The Specifications below are for two	sites Product	ion and Disaster
	reco	overy site with each site with specifications	below.	
	Thin Provisioning	The storage array should have Thin- provisioning feature for maximizing the available physical storage		
	Snapshot	The array should have a snapshot feature		
	System Diagnosis	It should have the ability to run frequent system diagnoses and be able to repair common reparable driver issues		
	Compression & Deduplication Management Software	 The proposed System should support Compression and de-duplication Should support: QOS configuration per LUN 		
		 Readily available storage profiles Storage domains 		
		Replication Capability Snapshots management capability		
	Redundancy	There should not be a Single point of failure		
	Additional Functionality support	The system should support; Virtualization, Clustering, HyperSwap, Real-time Compression, automated, tiering, replication and multiprotocols.		
	Performance	A minimum of 800 IOPs, Latency and throughput benchmarks should be submitted.		
	Availability	The Availability of the offered storage system should be 99.999%		
	Form factor	 All components shall be rack Mountable Mounting kits with accessories, cable management, mounting tools. 		
	Power	• Frequency 50Hz– 60Hz		

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 2 STATEMENT OF REQUIREMENTS

a	В			С
Item No:	Item description and full technical Specification required (including applicable standards)			{Confirm full specification of items offered by Bidder and compliance of items to detail in column b}
	Item	Description	Qty	
SA	N (Storage Area Netw	work) The Specifications below are for two	sites Product	ion and Disaster
	rec	overy site with each site with specifications	below.	
		• Rated line voltage 200 – 240VAC		
		Compatible with Zimbabwe Power standards		
	Accessories	• All Peripherals, Ports and cards should be factory installed and tested.		
		• All Required Cables including power cables, data cables, and other specialized connectors should be included.		
		• Non-Disruptive serviceability: Hot swappable redundant Power supplies, redundant funs		
	Training	Solution provider to train at least 7 administrators on Storage administration		

Notes

- 1. Bidders to provide ideal hardware quantities and architecture however the above is the minimum
- 2. Annual support over four years should be broken down and itemised
- 3. Annual DB support (recurrent expenditure) should also be priced as well as the initial Database Licence Procurement costs (DB Capital costs licences)
- 4. SAN appliance for storage is required to aggregated usable storage requirements articulated above.

The detailed technical evaluation will examine the technical specification of the items offered in column c and determine whether this meets the minimum specification in column b. Bidders must complete column c or their tender will be rejected. **Bidders are required to include technical literature to positively support the details provided in column c**.

Declaration by the Accounting Officer

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 2 STATEMENT OF REQUIREMENTS

I declare that the procurement is based on neutral and fair technical requirements and bidder qualifications.

.....

•••••

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 3 CONTRACT

PART 3 CONTRACT

Contract Agreement

Procurement Reference: INTERNATIONAL TENDER ZIMRA ICB 04/2022

THIS CONTRACT AGREEMENT is made the [insert: date] day of [insert: month], [insert: year].

BETWEEN

- (1) [insert complete name of Procuring Entity], a [insert description of type of legal entity, for example, an agency of the Ministry of of the Government of Zimbabwe, or corporation incorporated under the laws of Zimbabwe] and having its principal place of business at [insert full postal address of Procuring Entity] (hereinafter called "the Procuring Entity"), and
- (2) *[insert name of Contractor]*, a corporation incorporated under the laws of *[insert: country of Contractor]* and having its principal place of business at *[insert full postal address of Contractor]* (hereinafter called "the Contractor").

WHEREAS the Procuring Entity invited Bids for certain Goods and ancillary services, viz., *[insert brief description of Goods and Services]* and has accepted a Bid by the Contractor for the supply of those Goods and Services in the sum of *[insert Contract Price in words and figures, expressed in the Contract currency]* (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1. In this Agreement words and expressions shall have the same meanings as are assigned to them in the General and Special Conditions of Contract referred to below.
- 2. The following documents shall constitute the Contract between the Procuring Entity and the Contractor, and each shall be read and construed as an integral part of the Contract:
 - (a) This Contract Agreement;
 - (b) Special Conditions of Contract;
 - (c) General Conditions of Contract;
 - (d) Technical Requirements (including Schedule of Requirements and Technical Specifications);
 - (e) The Contractor's Bid, original Price Schedules and Delivery Schedule;
 - (f) The Procuring Entity's Notification of Contract Award;
 - (g) [Add here any other document(s)].

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 3 CONTRACT

- 3. This Contract Agreement shall prevail over all other Contract Documents. In the event of any discrepancy or inconsistency within the Contract Documents, then the documents shall prevail in the order listed above.
- 4. In consideration of the payments to be made by the Procuring Entity to the Contractor as mentioned below, the Contractor hereby agrees with the Procuring Entity to provide the Goods and Services and to remedy any defects in them in conformity with the Contract.
- 5. The Procuring Entity hereby agrees to pay the Contractor in consideration of the provision of the Goods and Services and the remedying of any defects in them, the Contract Price or such other sum as may become payable under the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of Zimbabwe on the day, month and year indicated above.

For and on behalf of the Procuring Entity

Signed:	
Name:	
In the capacity of:	[Title or other appropriate designation]

For and on behalf of the Contractor

Signed:	
Name:	
In the capacity of:	[Title or other appropriate designation]

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 3 CONTRACT

General Conditions of Contract

Any resulting contract is subject to the Zimbabwe General Conditions of Contract (GCC) for the Procurement of Goods (copy available on request) except where modified by the Special Conditions below.

Special Conditions of Contract

Procurement Reference Number... ICB 04/2022

The clause numbers given in the first column correspond with the relevant clause number of the General Conditions of Contract.

GCC reference	Special Conditions
GCC 7.5	Eligible Countries: All companies are eligible.
GCC 8.1	Notices: Any notice shall be sent to the following addresses:For the Procuring Entity, the address shall be as given in the Contract document and thecontact shall be, 6th Floor ZB Centre, Corner Kwame Nkrumah Avenue andFirst Street, Harare Zimbabwe.For the Contractor, the address shall be as given in the Bid and the contact shall be <i>{state name of contact}</i>
GCC 19.1	Liquidated Damages: Liquidated Damages in terms of section 88 of the Act shall apply. In the case of delays in the delivery of goods, the Contractor will be liable to pay damages of 0.5% of contract price per week of delay up to a maximum of 10% of contract value. If 10% is exceeded, the contract may be cancelled NB. The contractor will not be charged liquidated damages when the delay in delivery or performance is beyond the contractor's control and is not caused by fault or negligence on the part of the contractor.

PART 3	Contract
GCC reference	Special Conditions
GCC 21.2	Packing, Marking and Documentation: The goods shall meet the following special packing requirements in addition to the general requirements stated in GCC clause 21.1
	The documents to be furnished by the Contractor are:
	1. A negotiable bill of lading when the goods are coming by sea
	2. An airway bill, when the goods are coming by Air
	3. A road consignment note, when the goods are coming by road
	4. Insurance certificate,
	Sample provision - For Goods supplied from abroad:
	Upon shipment, the Contractor shall notify the Procuring Entity and the insurance company in writing of the full details of the shipment. In the event of Goods sent by airfreight, the Contractor shall notify the Procuring Entity a minimum of forty-eight (48) hours ahead of dispatch, the name of the carrier, the flight number, the expected time of arrival, and the waybill number. The Contractor shall email and then send by courier the following documents to the Procuring Entity, with a copy to the insurance company:
	 (i) one original and two copies of the Contractor's invoice, showing the Procuring Entity as the consignee; the Contract number, Goods description, quantity, unit price, and total amount. Invoices must be signed in original;
	 (ii) one original and two copies of the negotiable, clean, on-board through bill of lading marked "freight prepaid" and showing Procuring Entity as the consignee and Notify Party as stated in the Contract, with delivery through to final destination as per the Schedule of Requirements and two copies of non-negotiable bill of lading, road consignment note, truck or air waybill, or multimodal transport document, marked "freight prepaid" and showing delivery through to final destination as per the Schedule of Requirements;
	(iii) two copies of the packing list identifying contents of each package;
	(iv) copy of the Insurance Certificate, showing the Procuring Entity as the beneficiary;
	 (v) one original of the manufacturer's or Contractor's Warranty Certificate covering all items supplied;
	(vi) original copy of the Certificate of Inspection furnished to the Contractor by the nominated inspection agency and six copies [state whether inspection is required];
	(vii) [any other procurement-specific documents required for delivery/payment purposes].
	 (vi) original copy of the Certificate of Inspection furnished to the Contractor by the nominated inspection agency and six copies (where inspection is required);
	(vii) [other procurement-specific documents required for delivery/payment <i>purposes</i>].
	Page 43 of 46

PART 3	Contract			
GCC reference	Special Conditions			
	Sample provision - For Goods from within Zimbabwe			
	Upon or before delivery of the Goods, the Contractor shall notify the Procuring Entity in writing and deliver the following documents to the Procuring Entity:			
	 (i) one original and two copies of the Contractor's invoice, showing the Procuring Entity, the Contract number, Goods' description, quantity, unit price, and total amount. Invoices must be signed in original; 			
	 (ii) two copies of delivery note, road consignment note, truck or air waybill, or multimodal transport document showing Procuring Entity as the consignee and delivery through to final destination as stated in the Contract; 			
	(iii) copy of the Insurance Certificate, showing the Procuring Entity as the beneficiary;			
	(iv) four copies of the packing list identifying contents of each package;			
	 (v) one original of the manufacturer's or Contractor's Warranty certificate covering all items supplied; 			
	The above documents shall be received by the Procuring Entity before arrival of the Goods and, if not received, the Contractor will be responsible for any consequent expenses.			
	Page 44 of 46			

PART 3	Contract
GCC reference	Special Conditions
GCC 22.1	Insurance: The Goods shall be insured in accordance with the specified Incoterms.
GCC 23.1 & 23.2	Inspections and tests: the tests and/or inspections of the Goods and Related Services that the Contractor is required to carry at its own expense are: 100% inspection on technical compliance.
GCC 24.1	Performance security:
	After the award of the tender, and before the contract is signed; the winning bidder must furnish ZIMRA with performance guarantee within 14 days after notification of the award. This guarantee will be in the form of a Performance Bond or guarantee equivalent to the value of 10% of the total cost of the supplier's proposal, valid for the duration of the contract and endorsed by a registered reputable Commercial Bank
GCC 24.4	Reduction of performance security (Not applicable)
GCC 25.1	Warranty: The period of the warranty shall be one (1) year manufacturer warranty.
GCC 25.6	Failure to remedy a defect: The period allowed to the Contractor to remedy a defect during the period of the Warranty shall be (30) days
GCC 29.1	Price adjustments: The following price adjustments are applicable.
	When the application of price adjustment would modify the initial price by more than twenty per centum or would modify the balance owing under the contract by more than twenty per centum, the procuring entity may terminate the contract
GCC 30.1	Terms of Payment: The structure of payments shall be:
	Acceptance: The Contract Price shall be paid to the Contractor within thirty (30) days after the date of the acceptance certificate for the respective delivery issued by the Procuring Entity.
	Payment will be made to local suppliers in Zimbabwe Dollars (ZWL\$) at the prevailing RBZ Auction rate on the date of payment.
	there shall be no advance payment unless or otherwise agreed by both parties. In the event that advance payment is approved, the Contractor must avail a bank guarantee of the equivalent amount from a reputable registered commercial bank redeemable in Zimbabwe.
GCC 31.1	Contract Administration Fee: The Contract Administration Fee set out in Part VI of the Public Procurement and Disposal of Public Assets (General) (Amendment) Regulations, 2020 (No.2) is due upon the signing of the Contract and the applicable Fee ZWL\$875,000 for domestic bidders per annum and US\$ 10, 000.00 for foreign bidders per annum.

PROCUREMENT REFERENCE NO: INTERNATIONAL TENDER ZIMRA ICB 04/2022

PART 3 CONTRACT

Bank Guarantee for Performance Security

[This is the format for the Performance Security to be issued by a commercial bank in Zimbabwe in accordance with GCC 18.1]

Contract No:

Date:

To:

[Name and address of Procuring Entity]

PERFORMANCE GUARANTEES No:

We have been informed that [name of supplier] (hereinafter called "the Supplier") has undertaken, pursuant to Contract No [reference number of Contract] dated [date of Contract] (hereinafter called "the Contract") for the supply of [description of goods and related services] under the Contract.

Furthermore, we understand that, according to your conditions, Contracts must be supported by a performance guarantee.

At the request of the Supplier, we [name of bank] hereby irrevocably undertake to pay you, without cavil, delay or argument, any sum or sums not exceeding in total an amount of [insert amount in figures and in words] upon receipt by us of your first written demand accompanied by a written statement that the Supplier is in breach of its obligation(s) under the Contract conditions, without you needing to prove or show grounds or reasons for your demand of the sum specified therein.

This guarantee is valid until full recovery of the entire sum of money above stated, consequently, we must receive at the above-mentioned office any demand for payment under this guarantee in case of default.

Signature

Signature