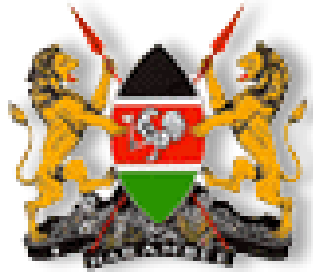


REPUBLIC OF KENYA
THE NATIONAL TREASURY
P. O. BOX 30007 00100
NAIROBI



EXPRESION OF INTEREST

FOR

**PROCUREMENT OF IFMIS ENTERPRISE SECURITY AND
NETWORK SUPPORT**

TNT/EOI/02/2017-2018

CLOSING DATE: THURSDAY 22ND MARCH, 2018 AT 10.00 AM.



**EXPRESSION OF INTEREST
THE NATIONAL TREASURY & MINISTRY OF PLANNING
PROCUREMENT OF IFMIS ENTERPRISE SECURITY AND NETWORK SUPPORT
NATIONAL COMPETITIVE BIDDING
TNT/EOI/02/2017 - 2018**

The National Treasury invites Expression of Interest from interested eligible bidders for the procurement of IFMIS enterprise security and network support.

The Expression of Interest is intended to shortlist firms with demonstrable technical and financial capabilities who will be invited for a further bidding process.

The firm may download detailed information from the website <http://treasury.go.ke> and those who download the documents from the website **must forward their particulars immediately for recording and any further clarifications and addenda to procurement@treasury.go.ke.**

Completed Expressions of Interest documents, enclosed in plain sealed envelopes, marked **EOI TNT/EO1/02/2017 – 2018 for Procurement of IFMIS enterprise security and network support**, should be addressed to:-

**The Principal Secretary,
The National Treasury,
P.O. Box 30007 – 00100,
Nairobi, Kenya**

and be deposited in the tender box provided at the Treasury Building, 6th Floor, Harambee Avenue, Nairobi, so as to be received on or before **Thursday 22nd March, 2018 at 10.00 am.**

The Expressions of Interest will be opened immediately thereafter in the presence of the tenderers or their representatives who choose to attend the opening at The National Treasury, Treasury Building, 6th floor, Conference Room No. 603 on **Thursday 22nd March, 2018 at 10.00 a.m.**

**HEAD, SUPPLY CHAIN MANAGEMENT SERVICES
FOR: PRINCIPAL SECRETARY**

TERMS OF REFERENCE FOR PROCUREMENT OF IFMIS ENTERPRISE SECURITY AND NETWORK SUPPORT

BACKGROUND

The National Treasury through the IFMIS Department has implemented an Enterprise Class Security System that protects the entire IFMIS environment (Oracle E-Business Suite, The Hyperion Planning and Performance System), Oracle Databases and IFMIS web applications. The solution comprises of Data Center, LAN Switches, Network and Security Management System and Network Security devices.

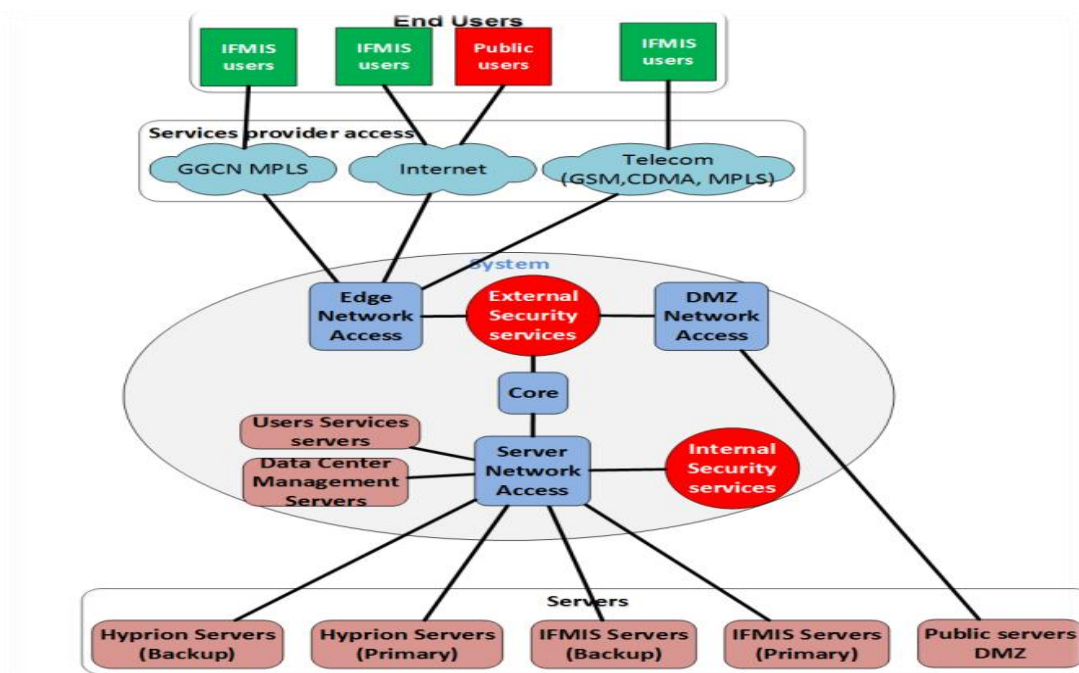
The security configuration is meant to provide the IFMIS environment with high security in line with industry standard for:-

- Confidentiality of the data held in IFMIS.
- Integrity of the data held in IFMIS.
- Availability of data and information.

Security of the IFMIS system is currently one of the top strategic and operation risks for the National Treasury. The National Treasury thus desires to manage both known and emerging security issues, in line with evolving threat landscape and emerging technologies.

IFMIS security architecture configuration

The IFMIS security architecture is summarized in the diagram below.



The details of the solutions implemented are provided in the section below.

i) Security Applications

The following security applications are installed at the National Treasury:

- a) IBM InfoSphere Guardium
- b) IBM Q1 Labs QRadar
- c) IBM Smartcloud Control Desk
- d) IBM Identity and Access Assurance:
- e) IBM Tivoli Endpoint Manager
- f) IBM Network Management
- g) Symantec Endpoint Protection
- h) Symantec Data Loss Prevention
- i) F5 Application Security Manager
- j) F5 Local Traffic Management

ii) Implemented Network and Security Devices:

The network Infrastructure consists of the following hardware:-

- a) Cisco Core Switches
- b) Cisco Distribution Switches
- c) Cisco Access Switches
- d) Cisco DMZ Switches
- e) External Firewalls with IPS
- f) Internal Firewalls
- g) Identity Service Engine
- h) Mobility Service Engine
- i) Cisco Prime Security & Infrastructure

iii) Physical Security

The Physical Security comprise of **Biometric system and CCTV cameras**

The recordings are captured at high resolution onto a high end NVR network video recording device and backed up off the DC premise to a remote storage.

The doors are fitted with high power 500KG magnetic locks and access is controlled by card readers, pin and biometric devices which requires one to be a recognized and registered staff to gain entry.

iv) Security Operations Centre

A Security Operation Center (SOC) is a room purely dedicated for IFMIS security monitoring. The prime bidder shall operate from this room and shall provide **24/7 support and monitoring** of all security solutions in the IFMIS Infrastructure

v) Virtual Private Network (VPN) and Active Directory (AD)

The IFMIS applications are accessed through a Virtual Private Network (VPN) with authentication being handled by an Active Directory (AD).

There are two active directory domain servers deployed at IFMIS. The domain functional level is Windows Server 2012 native (DCs: 2012 or later). The two servers are also domain name servers(DNS) as well as Certification Authorities(CA) at IFMIS.

The National Treasury wishes to receive Expressions of Interest (EOIs) from qualified bidders for the support of the above IFMIS Network & Security infrastructure, in both the Primary and Secondary data centres.

In response to this bid, the bidders should clearly demonstrate their capability and experience in supporting similar environments. In addition, the bidders will be required to demonstrate how they will ensure:-

- Effective incident management and risk mitigation
- Metrics-driven performance
- Protection of critical information and assets
- Reduced TCO
- Availability and business continuity by 24/7
- Security from advanced threats and risks
- Regulatory compliance with industry standards
- Increased responsiveness, scalability and flexibility
- Quality Management

Interested bidders should express their interest by providing information/documents in support of their competence, ability and suitability as outlined in the Evaluation criteria.

The Preliminary evaluation shall be mandatory:

The evaluation shall adopt *YES/ No Approach*. The non-responsive submissions will be eliminated from the entire preliminary evaluation process and will not be considered further.

Bidders must submit the following documents;

- A copy of certificate of registration / incorporation (Prime bidder for joint venture)
- A copy of valid tax compliance certificate (Prime bidder for joint venture)
- Confidential Business Questionnaire (duly filled)
- The bidder must have a MAF for all the requested 3 products i.e IBM , Cisco and Symantec. In case of a Joint venture/teaming agreement the lead/prime bidder **MUST** have a MAF for either Cisco or IBM, the rest of the MAFs can be provided by the consortium partners.

AT THIS STAGE, THE TENDERER’S SUBMISSION WILL EITHER BE RESPONSIVE OR NON RESPONSIVE. THE NON RESPONSIVE SUBMISSIONS WILL BE ELIMINATED FROM THE ENTIRE EVALUATION PROCESS AND WILL NOT BE CONSIDERED FURTHER.

Technical Evaluation Criteria

PROVISION OF SUPPORT SERVICES FOR IFMIS SECURITY		
<i>Evaluation Rating Criteria</i>		
I	Experience of the Consulting Firm in relation to the assignment	40
1.	At least two customer reference sites similar to the National Treasury in size where the bidder has implemented large scale Enterprise network and security . Details must include but not limited to the following: - <ul style="list-style-type: none"> - Full descriptions of the environment and the nature of the scope of services - Narration of the work done as per the (Firm’s references form) - Names and telephone numbers of contact persons - Physical location, Postal address, Telephone contacts and e-mail address of the organization - Recommendation/Appreciation letter/email from the client or certificate of completion Or Purchase Order Copy for the specific product and services 	6
2.	At least two customer reference sites similar to the National Treasury in size where the bidder has implemented Active directory service. Details must include but not limited to the following: - <ul style="list-style-type: none"> - Full descriptions of the environment and the nature of the scope of services - Narration of the work done as per the (Firm’s references form) - Names and telephone numbers of contact persons - Physical location, Postal address, Telephone contacts and e-mail address of the organization - Recommendation/Appreciation letter/email from the client or certificate of completion Or Purchase Order Copy for the specific product and services 	4
3	At least two customer reference sites similar to the National Treasury in size where the bidder has implemented IBM solutions (Qradar, Infosphere Guardiam, Smart Cloud Control desk, Netcool) or similar log management solutions Details must include but not limited to the following: - <ul style="list-style-type: none"> - Full descriptions of the environment and the nature of the scope of services 	6

PROVISION OF SUPPORT SERVICES FOR IFMIS SECURITY		
<i>Evaluation Rating Criteria</i>		
	<ul style="list-style-type: none"> - Narration of the work done as per the (Firm's references form) - Names and telephone numbers of contact persons - Physical location, Postal address, Telephone contacts and e-mail address of the organization - Recommendation/Appreciation letter/email from the client or certificate of completion Or Purchase Order Copy for the specific product and services 	
4.	<p>At least two customer reference sites similar to the National Treasury in size where the bidder has implemented security configurations for Oracle Applications (e-Business suite, Hyperion, eProcurement) or any other ERP solution.</p> <p>Details must include but not limited to the following: -</p> <ul style="list-style-type: none"> - Full descriptions of the environment and the nature of the scope of services - Narration of the work done as per the (Firm's references form) - Names and telephone numbers of contact persons - Physical location, Postal address, Telephone contacts and e-mail address of the organization - Recommendation/Appreciation letter/email from the client or certificate of completion Or Purchase Order Copy for the specific product and services 	6
5.	<p>At least two customer reference sites similar to the National Treasury in size where the bidder has implemented/Managed Physical security configurations, special emphasis should focus on monitoring and access control for a large scale data center</p> <p>Details must include but not limited to the following: -</p> <ul style="list-style-type: none"> - Full descriptions of the environment and the nature of the scope of services - Narration of the work done as per the (Firm's references form) - Names and telephone numbers of contact persons - Physical location, Postal address, Telephone contacts and e-mail address of the organization - Recommendation/Appreciation letter/email from the client or certificate of completion Or Purchase Order Copy for the specific product and services 	6
6.	<p>At least two customer reference sites similar to the National Treasury in size where the bidder has implemented security configurations for Applications layer security, special emphasis should focus on configuration of CISCO Firewall, F5 or equal and implementation of SSL certificate in multiple domain and subdomain environment.</p> <p>Details must include but not limited to the following: -</p> <ul style="list-style-type: none"> - Full descriptions of the environment and the nature of the scope of services - Narration of the work done as per the (Firm's references form) - Names and telephone numbers of contact persons - Physical location, Postal address, Telephone contacts and e-mail address of the organization - Recommendation/Appreciation letter/email from the client or certificate of completion Or Purchase Order Copy for the specific product and services 	6
7.	<p>Evidence of Partner Level credentials for any 3 of the products below</p> <ol style="list-style-type: none"> 1. Cisco Security systems 2. IBM Security systems & Symantec 3. F5 or equal application layer security systems 4. Oracle Database/Application specialization 	3
8.	<p>Prime Bidder should have any of the below ISO certificates:</p> <ul style="list-style-type: none"> - ISO 22301 – 2 Mark - ISO/IEC 20000-1 – 2 Mark 	3

PROVISION OF SUPPORT SERVICES FOR IFMIS SECURITY		
Evaluation Rating Criteria		
	<ul style="list-style-type: none"> - ISO/IEC-27001 – 2 Mark - ISO 9001 – 2 Mark <p>(any certification of the above)</p>	
III	Adequacy of the proposed work plan and methodology in responding to the Terms of Reference	20
9.	<p>Adequacy of the Proposed Approach and Methodology</p> <p>a) A detailed description of the system implementation approach you will use for security solutions deployment.</p> <p>b) A detailed description of the approach you will use for supporting the security applications and the related technologies. The approach should include:-</p> <ul style="list-style-type: none"> i) Clear demonstration of how functional, technical and critical support shall be provided. ii) Knowledge transfer management (to GOK staff) as well as iii) Identification of security risks and mitigation measures 	10
10.	<p>Adequacy of the Proposed Team Structure</p> <p>a) Team organization structure for delivering assignment.</p> <p>b) Roles and responsibilities for key team members and matching of team members to the proposed work plan.</p> <p>c) Proposed corresponding structure for client team and their roles and responsibilities.</p>	10
IV	<p>Qualifications and Competence of the key Staff for the assignment</p> <p><i>(Please note the number of resources to be evaluated for each area) Bidders must provide copies of certifications for the proposed resources and their CVs must clearly demonstrate required experience.</i></p>	40
11.	<p>Project Manager (Certified security Consultant, CISSP or equivalent) - <i>(at least one)</i></p> <p>(Qualification & Experience Rating)</p> <ul style="list-style-type: none"> • Master's Degree in Information Technology / Computer Science or 10+ years' experience in 	4

PROVISION OF SUPPORT SERVICES FOR IFMIS SECURITY		
<i>Evaluation Rating Criteria</i>		
	<p>Information technology.</p> <ul style="list-style-type: none"> • 5 consecutive years' experience in IT project management • 8 to 10 Years' experience of security solutions Implementation & information security Management • At least 2 security implementation projects experience in financial domain • At least one security product certification related to the assignments • At least one professional qualification in project management e.g PMP/Prince2 Certified/Equivalent • Experience in Public sector preferred 	
12.	<p>Security Consultant - (at least four) (Consultants/Experience)</p> <ul style="list-style-type: none"> • At least a Bachelor's Degree in technology and minimum of 7 years' experience in Information technology. • At least 5 Years' Experience of Implementation and security solutions • At least one professional Security certification (CISA, CISM, CISSP, CRISC) • CCNA Security certified • COBIT / ITIL or equivalent certified • At least one certification in the following security products (IBM or Symantec) 	24
13.	<p>Network Administrators - (at least two) (Qualification & Experience Rating)</p> <ul style="list-style-type: none"> • At least a Bachelor's Degree in Information Technology / Computer Science • Network certification – CCNP or equivalent • At least 5 years of network support or network implementation experience 	8
14.	<p>System Administrators (Operating system) -(at least one) (Qualification & Experience Rating)</p> <ul style="list-style-type: none"> • At least a Bachelor's Degree Information Technology / Computer Science • At least one certification in any operating system (Windows/Solaris/Unix/Red-hut) • At least 3 years' experience of system administration(windows/Solaris) • Server Certification – MCSE/MCTIP or equivalent • Experience / certification in the following applications – (Qradar, Infosphere Guardiam, Smart Cloud Control desk, Tivoli Netcool/OMNibus, Envision) 	4
TOTAL		100

Notes:

- 1. The pass mark for Technical score to be 70%**
2. Bidders should provide copies of certificates for proposed staff, as per the requirements schedule.
3. Mandatory Requirements
 - a. Evaluation of the Certificate of Incorporation and Tax Compliance under mandatory requirements will be limited to the Prime Bidder.
 - b. The bidder must have a MAF for all the requested 3 products i.e IBM , Cisco and Symantec. In case of a Joint venture/teaming agreement the lead/prime bidder **MUST** have a MAF for either Cisco or IBM, the rest of the MAFs can be provided by the consortium partners.

2. FIRM'S REFERENCES

Relevant Services Carried Out in the Last Five Years That Best Illustrate Qualifications

Using the format below, provide information on each assignment for which your firm either individually, as a corporate entity or in association, was legally contracted.

Assignment Name:	Country
Location within Country:	Professional Staff provided by Your Firm/Entity(profiles):
Name of Client:	Clients contact person for the assignment.
Address:	No of Staff-Months; Duration of Assignment:
Start Date (Month/Year): Completion Date (Month/Year):	Approx. Value of Services (Kshs)
Name of Associated Consultants. If any:	
No of Months of Professional Staff provided by Associated Consultants:	
Name of Senior Staff (Project Director/Coordinator, Team Leader) Involved and Functions Performed:	

Narrative Description of project:
Description of Actual Services Provided by Your Staff:

Firm's Name: _____

Name and title of signatory; _____

(May be amended as necessary)

REPUBLIC OF KENYA

CONFIDENTIAL BUSINESS QUESTIONNAIRE

You are requested to give the particulars indicated in Part I and either Part 2 (a), 2 (b) or 2 (c) whichever applies to your type of business.

You are advised that it is a serious offence to give false information on this form

<i>Part I - General :</i>																					
Business Name																					
Location of business premises.....																					
Plot No. Street/Road.....																					
Postal Address.....Tel. No.....																					
Nature of business.....																					
Current Trade Licence No.....Expiring date.....																					
Maximum value of business which you can handle at any one time : K£.....																					
Name of your bankers.....Branch																					
Part 2 (a) – Sole Proprietor																					
<input type="checkbox"/>	Your name in full.....Age..... Nationality.....Country of origin..... *Citizenship details.....																				
Part 2 (b) Partnership																					
<input type="checkbox"/>	Given details of partners as follows: <table border="0" style="width: 100%;"><thead><tr><th style="text-align: center;"><i>Name</i></th><th style="text-align: center;"><i>Nationality</i></th><th style="text-align: center;"><i>Citizenship Details</i></th><th style="text-align: center;"><i>Shares</i></th></tr></thead><tbody><tr><td>.....</td><td>.....</td><td>.....</td><td>.....</td></tr><tr><td>.....</td><td>.....</td><td>.....</td><td>.....</td></tr><tr><td>.....</td><td>.....</td><td>.....</td><td>.....</td></tr><tr><td>.....</td><td>.....</td><td>.....</td><td>.....</td></tr></tbody></table>	<i>Name</i>	<i>Nationality</i>	<i>Citizenship Details</i>	<i>Shares</i>
<i>Name</i>	<i>Nationality</i>	<i>Citizenship Details</i>	<i>Shares</i>																		
.....																		
.....																		
.....																		
.....																		

<input type="checkbox"/>	<p><i>Part 2 (c) – Registered Company:</i></p> <p>Private or Public.....</p> <p>State the nominal and issued capital of company-</p> <p style="padding-left: 40px;">Nominal K£.....</p> <p style="padding-left: 40px;">Issued K£.....</p> <p>Given details of all directors as follows:-</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;"></th> <th style="width: 30%; text-align: center;"><i>Name</i></th> <th style="width: 20%; text-align: center;"><i>Nationality</i></th> <th style="width: 30%; text-align: center;"><i>Citizenship Details</i></th> <th style="width: 15%; text-align: center;"><i>Shares</i></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td>.....</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">2.</td> <td>.....</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">3.</td> <td>.....</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">4.</td> <td>.....</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">5.</td> <td>.....</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		<i>Name</i>	<i>Nationality</i>	<i>Citizenship Details</i>	<i>Shares</i>	1.				2.				3.				4.				5.			
	<i>Name</i>	<i>Nationality</i>	<i>Citizenship Details</i>	<i>Shares</i>																											
1.																														
2.																														
3.																														
4.																														
5.																														
<p>DateSignature of Candidate.....</p>																															

*if Kenya Citizen, indicate under “Citizenship Details” whether by Birth, Naturalization or Registration.

REPUBLIC OF KENYA
PUBLIC PROCUREMENT ADMINISTRATIVE REVIEW BOARD
APPLICATION NO.....OF.....20.....

BETWEEN

.....APPLICANT

AND

.....RESPONDENT (*Procuring Entity*)

Request for review of the decision of the..... (*Name of the Procuring Entity*) ofdated
the...day of20.....in the matter of Tender No.....of20...

REQUEST FOR REVIEW

I/We.....,the above named Applicant(s), of address: Physical address.....Fax
No.....Tel. No.....Email, hereby request the Public Procurement Administrative Review Board to
review the whole/part of the above mentioned decision on the following grounds , namely:-

1.

2.

etc.

By this memorandum, the Applicant requests the Board for an order/orders that: -

1.

2.

etc

SIGNED (Applicant)

Dated on.....day of/...20...

FOR OFFICIAL USE ONLY

Lodged with the Secretary Public Procurement Administrative Review Board on day of20.....

SIGNED

Board Secretary