

HEARTLAND ALLIANCE LTD/GTE (HALG)

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ABUJA, NIGERIA/

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REQUEST FOR PROPOSAL

RFP TITLE: BUILDING OF INFRASTRUCTURE AS A SERVICE (IaaS)

RFP No: HALG/ACE/MARCH/2024/160

RFP CLOSING DATE: MARCH 20, 2024

SCOPE OF WORK

CENTRAL LAMISPLUS DATABASE

(1) BACKGROUND

Heartland Alliance LTD/GTE (HALG) ACE Consortium for Cluster 6 is working closely with the United States Agency for International Development (USAID) to mitigate the impact of HIV/AIDS and achieve epidemic control and ending AIDS in Nigeria. This is carried out by employing a client-centred approach that integrates contextual health systems strengthening (HSS) with comprehensive HIV care, including critical services like gender mainstreaming, mental health, and psychosocial support (MHPSS) interventions, and COVID-19 prevention integration services. ACE-6 implementation currently covers three states-Bayelsa, Edo, and Lagos.

The ACE-6 project increases Access and Provision of HIV/AIDS Prevention and Treatment Services within Primary Health Care Interventions by expanding and extending HIV/TB case finding in communities and work setting through innovative models, risk stratification, age

layered artificial intelligence to improve testing yield and linkages for Men, Women, paediatrics, and adolescents, strength and optimize integrated EMR systems to reduce client waiting time, improve quality of care strategies, including index client testing, facilitate active linkage to treatment, adherence support, rapid identification and contact of defaulters, and relinking to treatment. Strengthen and optimize decentralized community ART using innovative DSD models.

As lead of this consortium, Heartland Alliance LTD/GTE's is charged with the sole responsibility of establishing a robust data management system to support Health Management Information System (HMIS) to collect different types of health information from service delivery points to be used as evidence for decision making aimed at improving health care delivery.

There is need to ensure that accurate and correct data is collected and reported with minimal tampering and alteration at all retrieval points, hence the need to implement a system where patient level data (NOT SUMMARIZED/HIGH LEVEL DATA) is continuously pulled from all managed reporting facilities to a central database with managed public access and where reporting and analysis activities would be carried out. However, there is no endpoint to host this database and hence the need to setup an appropriate and well managed infrastructure to house this data. After a painstaking review on the pros and cons of in-house versus cloud hosting, we have decided to adopt the later so as to free ourselves from the complexities and shenanigans of network, power and component management. This configuration would enable us focus more on just deploying and managing hosted custom data applications that address specific organizational data needs and leave infrastructure management to the IaaS (Infrastructure as a service) provider. This would additionally enable the implementation of central data quality checks and expedite the process of reporting to the LAMISPLUS central server.

This scope of work details minimum service specifications and work standards.

Virtual Instance

(2) Network Speed and Bandwidth – High speed connections for increased performance, minimal latency, and a consistent performance experience during peak usage.

- (3) Uptime SLA- Maximum service availability with very minimal service disruption
- (4) Scalability and Flexibility – We want to be able to easily and transparently scale resources when workload increases, multiple operating systems/environments from which to pick from would enable seamless integration and efficient application management.
- (5) Security and Compliance – Strict access control standards, secure data centres, surveillance systems, data encryption standards like AES-256 and encryption at REST Compliance certifications.
- (6) Pricing and Cost Efficiency – Transparent pricing models with very easy to understand pricing structures and no hidden fees or unexpected charges, flexible billing charges (like hourly or usage -based billing) and a less cumbersome cancellation/exit strategy that makes it difficult switching to another provider.
- (7) 24/7 technical support availability.

(8) Virtual Machine must be domiciles in a data-centre (virtual or physical) located within the country.

(9) VIRTUAL MACHINE SPECIFICATION

- (i) 4vCPU
- (ii) 128GB RAM
- (iii) 2T storage space
- (iv) 100Mbps bandwidth

(10) REQUIRED COMPETENCIES

Organizations and firms that will be considered for this service must demonstrated requisite expertise with no less than ten years of experience in could services delivery and IaaS

management. Portfolios of recent work must be showcased alongside evidence of existing client base satisfaction with services rendered.

Provide contact person, position, email address, phone number and dates of service for reference check.

(11) SUBMISSION REQUIREMENT

Kindly send in your proposal to bids.ace6@heartlandalliancenigeria.org quoting “**HALG/ACE/MARCH/2024/160 - Building of IaaS**” as subject title of your submission email and include the following your submission.

(a) Registration documents

Include the below documents in your submission.

- (i) A copy of CAC Certificate
- (ii) A copy of CAC Forms Co2 & C07
- (iii) A copy of TIN Certificate
- (iv) Company Profile - Not more than two (2) pages

(b) **Proposal cost:** Proposal cost must be submitted in NGN

(c) **Delivery Timeline:** State the duration/completion time within which you are expected to deliver the project.

(12) Please note that

- (i) Following the requirement of the Federal Government of Nigeria, Heartland Alliance Ltd/Gte will deduct 10% withholding tax (WHT) from the total contract sum
- (ii) Heartland Alliance Ltd/Gte is a Non-Government Organisation (NGO) and is VAT

exempted

(iii) Heartland Alliance Ltd/Gte reserves the right to reject any or all proposals if sent to a wrong email address, without appropriate e-mail subject title, fails to meet the aforementioned scope of work or submitted after the submission deadline.

(iv) Only successful bidder shall be notified and will be asked to sign an Independent Contractor Agreement with Heartland Alliance Ltd/Gte.

(v) Any enquiries should be sent to [**halg_procurement@heartlandalliancenigeria.org**](mailto:halg_procurement@heartlandalliancenigeria.org)