

## **Advert**

**FHI360:** Consultancy to setup, customize new additions for the FHI360 DHIS2 database and migrating internal existing access databases to be accessible securely online

**Time frame:** 30 Working days (4 August to 11 September 2020)

**Reporting to:** Director Monitoring Evaluation and Learning

## **Background**

Currently, FHI360 ZHCT programme has an existing DHIS2 Database collecting aggregate data for community programme indicators and longitudinal Tracker for Community Testing Activities. The programme has also been utilizing access databases to track longitudinal data on Index case testing, Community ART refill groups and defaulter tracking. The organization is also looking forward to expanding programme scope and expects addition of new data collections elements and reporting capabilities in the DHIS2 platform.

Based on the above background, FHI360 is looking for consultant to provide technical support to ensure upgrading, customizing new additions for the FHI360 DHIS2 database and migrating internal existing access databases to be accessible securely online.

## **Specific Tasks**

The Consultant will work closely with the Director of Monitoring, Evaluation and Learning (particularly the Database Officer, M&E Manager and National M&E Officer) and FHI360 IT personnel. Specifically, the consultant will be expected to perform the following tasks, with the guidance of the Database Officer and National M&E Staff (herein after the DHIS2 task force):

- Setup and secure DHIS2 instance for ZHCT programme hosted on on-premise/cloud
- In collaboration with the DHIS2 task force customize all the relevant ZHCT and HMIS data collection tools into DHIS2 database.
- Align the system to have both DATIM Site Names and MOHCC naming Organizational Units
- Provide Options of migrating internal existing access databases to be accessible securely online and perform the migration process
- Provide for a data entry interface for mobile data collection
- Provide for hierarchal access to data within the database
- Layer data visualization software to the database

- Provide proper documentation and system architecture and tools for future maintenance and enhancing.
- Provide continuous technical support to the team for up to three months remotely.

### **Outputs**

- Customized DHIS2 database with all the HMIS data collection tools for FHI360 produced.
- Data elements and indicator reports developed in the DHIS2 database.
- Dashboard for programs and projects developed.
- Secure DHIS2 database host online for FHI360.
- DHIS2 task force trained on customization, template development, system management and administration.
- Single secure web based databased with all historical data hosted on-premise
- Training of trainers for DHIS2 task force conducted.
- Detail consultancy report produced.
- Technical capacity of the core team is built

### **Key competences, technical background and experience required**

- A consultant with advance knowledge and skills in DHIS2 application and server management.
- University degree Information & Communication Technology.
- At least 4 years expertise in information and communication technology especially on web-based software platforms.
- At least 4 years work experience in DHIS2 application in sub Saharan countries.
- At least 4 years in-depth knowledge in server management.
- Have cordial working relationship with DHIS2 developers and other Health Information System Partners

Submit a two paged proposal, CVs and evidence of previous work done related to these activities to

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