

MINISTRY OF HEALTH AND WELLNESS
INVITATION FOR BIDS
(Authorised under Section 16(1) of the Public Procurement Act 2006)
OPEN NATIONAL BIDDING

REQUEST FOR PROPOSAL FOR PROVISION OF EXPERT SERVICES (SOFTWARE ENGINEERING)
UNDER THE EXPERT SKILLS SCHEME - MHPQ/NMW&S/2022-2023/Q77

The Ministry of Health and Wellness is seeking Expert Services (Software Engineering) for software development and project management in view of implementing eHealth solutions at the Ministry.

The applicant should also possess the following key professional qualification and competence for the Expert Services:

- (i) Bachelor Degree in Computer Science, Software Engineering, Information Software or any other related field.
- (ii) Demonstrate proven experience in Core Technologies namely LINUX system administration, Java Spring and PostgreSQL or any other open source database e.g. MySQL.
- (iii) Demonstrate proven experience in Website Development.
- (iv) Experience in **any** of the following (React, Hibernate and/or Docker) would be an advantage.

The Expert (Software Engineering) is expected to:

- (i) Plan, manage and coordinate daily software development activities;
- (ii) Customise technological systems and platforms (enhancements to digital systems) to improve customer experience;
- (iii) Execute and support the full Software Development Life Cycle (SDLC);
- (iv) Improve system quality by identifying issues and common patterns, and developing standard operating procedures;
- (v) Integrate software components into a fully functional software system;
- (vi) Document and maintain software functionality;
- (vii) Troubleshoot, debug and upgrade digital systems;
- (viii) Deploy programs and evaluate user feedback;
- (ix) Perform root cause analysis of issues encountered and ensure proper tracking and resolution of issues; and
- (x) Transfer Knowledge on a regular basis of digital systems to the Ministry.

Interested Experts (Software Engineering) are requested to submit their proposals (technical and financial) by email titled "Request For Proposal For Provision of Expert Services (Software Engineering) Under The Expert Skills Scheme - MHPQ/NMW&S/2022-2023/Q77". The proposal should be submitted by email on moh-advisorT@govmu.org so as to reach the Senior Chief Executive, Ministry of Health and Wellness on or before **12 December 2022** up to 11.00 hours (local time) at latest.

For further details please consult the Procurement Section on the Website of the Ministry (<https://health.govmu.org/Pages/Procurement/Procurement.aspx>) or the Government Procurement Website on publicprocurement.govmu.org

Ministry of Health and Wellness
5th Floor, Emmanuel Anquetil Building,
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