



TENWEK HOSPITAL

A Ministry of Africa Gospel Church

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RFP NO: TWKHOSP/CTC/02/2024

REQUEST FOR PROPOSAL: PROVISION OF ICT CONSULTANCY SERVICES FOR THE TENWEK HOSPITAL CARDIOTHORACIC CENTRE

Date of RFP: 18th April 2024

Closing Date for RFP: 2nd May 2024

About Tenwek Hospital Cardiothoracic Centre

Tenwek Hospital is a faith-based institution founded in 1937 by the World Gospel Mission (WGM) of the United States of America in partnership with the Africa Gospel Church (AGC) in Kenya. We are situated in Bomet Township, Bomet County. The Hospital is a Christian community committed to excellence in the provision of compassionate health care, spiritual ministry, and training for service. Tenwek Hospital is a non-profit making health facility. We are supported by individuals and organizations who willingly partner with us to fulfil our mission.

Tenwek Hospital is uniquely positioned as a Centre of excellence in cardiothoracic care for patients with heart diseases in the Sub-Saharan Africa region. The hospital is currently performing more open-heart surgical procedures than any other hospital in the region. It is also an accredited centre for training African healthcare workers in the prevention of heart diseases and in the medical and surgical management of patients while sharing the healing gospel of Jesus Christ.

The Tenwek Hospital Cardiothoracic Centre will provide an answer to tens of thousands of patients in need of cardiothoracic care and treatment in Bomet County, Kenya, and Africa. It will also be a major training hub for cardiac surgery, perfusion, and cardiology across Sub-Saharan Africa. The facility occupies a total of 392,000 sq. ft. It consists of a 176-bed capacity with inpatient and outpatient care.

Recognizing the critical role of Information and Communications Technology (ICT) in achieving this goal, the hospital seeks a qualified ICT consultancy firm to assess its current infrastructure, identify areas for improvement, and develop a strategic roadmap for future development.

Objectives

- Evaluate Current Infrastructure Plan and Design.
- Healthcare IT assessment and strategic planning based on the current IT maturity level.
- Identify gaps, inefficiencies, and areas for improvement in the existing ICT setup.
- Conduct a comprehensive assessment of Tenwek Hospital's existing ICT infrastructure, including hardware, software, network architecture, and security protocols.
- Systems Integration and Optimization:
 - Evaluate existing systems and recommend integration solutions to enhance interoperability and data exchange.
 - Optimize existing ICT systems for improved performance, reliability, and security.
- Analyze the hospital's current and projected IT needs based on patient volumes, staffing levels, and planned service expansions.
- Conduct a comprehensive assessment of the hospital's current ICT infrastructure, systems, and processes.
- Develop a comprehensive ICT roadmap outlining short-term, mid-term, and long-term goals for IT development, aligned with the hospital's strategic objectives.
- Recommend specific technologies, software solutions, and hardware upgrades to improve operational efficiency, enhance patient care delivery, and ensure data security.
- Cybersecurity Assessment and Implementation:
 - Conduct a thorough cybersecurity assessment to identify vulnerabilities and risks.
 - Develop and implement robust cybersecurity measures to safeguard patient data and ensure compliance with regulatory standards.
- Define a comprehensive migration plan for implementing the proposed ICT solutions with minimal disruption to hospital operations.
- Analysis of the business needs and workflows that are affected by IT.

Deliverables

- Detailed Assessment Report.
- Needs Assessment Report.
- Implementation Plan.
- Risk Mitigation Plan.
- Vendor Recommendation Report (Optional).

Timeframe

The timeframe for this Consultancy is 4 Weeks.

Fees and Payment Schedule

Share payment schedule with a formal proposal.

Selection Criteria

- Tenwek Hospital will evaluate proposals from qualified ICT consultancy firms based on the following criteria:
- Demonstrable experience in providing ICT solutions for healthcare organizations or similar organizations.

- Proven qualifications and expertise.
- Clear understanding of the hospital's specific needs and challenges.
- Proposed methodology for conducting the assessment and developing the ICT roadmap.
- Competitive fee structure and transparent payment terms.

Tenwek Hospital seeks to partner with a highly qualified ICT consultancy firm to develop a comprehensive and strategic approach to IT innovation. This project will be instrumental in ensuring the hospital has the necessary infrastructure to deliver optimal patient care, maintain operational efficiency, and achieve its long-term objectives.

Interested firms/ bidders should submit their response to this RFP in sealed envelopes to the attention of CTC Project Manager and dropped at the Hospital Procurement Office, in the Main Administration Block. If you are sending the response via email, please direct your mail to Purchasing@Tenwekhosp.org on or before **Thursday, 2nd May 2024 at 2.00PM**.

Firms seeking clarifications to this RFP should send an email to Philemon.Rono@tenwekhosp.org and cc purchasing@tenwekhosp.org during office hours.

Procurement Department