Friday, June 24, 2022

REQUEST FOR QUOTATION

1. Introduction.

Karura Community Chapel is currently accepting proposals for your services on Networking, Internet Provision, and Close Circuit Television (CCTV) installation and commissioning.

Karura Community Chapel is a non-denominational congregation started in January 1996 as a plant of the Nairobi Chapel. The church plant was led by an interim leadership team of six people, and a core group of about thirty committed to planting a Church in the Runda/Gigiri community.

The desired start date for the project is July 15, 2022, with a tentative duration of 14 days and ending on or about July 30, 2022.

a. Purpose.

The purpose of this Request for Proposal (RFP) is to solicit proposals from various service providers, conduct a fair evaluation based on the prescribed criteria, and select the candidate(s) who is/are the best fit for the project. Karura Community Chapel reserves the right to award contract(s) as it sees fit and to the bidder or bidders of its choosing when and how it deems appropriate.

Karura Community Chapel intends to implement an enterprise-grade wireless local area network (LAN) & Wi-Fi solution that is centrally managed and monitored both easily and effectively, allowing for: a completely secured wireless LAN for internal use only, a segregated wireless network space for authorized clients and customers, and a separated Wi-Fi connection for the general public to access while on-premises.

The solution's hardware and software must have a minimum service life expectancy of at least seven (7) years to be considered cost-effective. Any solution that cannot meet any of the species listed requirements, in full, for technical or practical reasons, must indicate the reason for deficiency as well as alternatives (where practical) in functionality and/or cost value.

'Becoming Christ-like Disciples, Engaging the Word.'

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2. Nature and Scope of Work

The scope of this project includes:

a. SCOPE OF WORK FOR BIDDER PART-I: Wireless local area network (WLAN) & Wi-Fi solution

    i. Creating a LAN infrastructure through installation of the required equipment to provide WLAN and WIFI to Karura Community Chapel, installation and commissioning of the internet for offices and facilities on the premises. Provide a functioning Local Area Networks **to link computers together and provide shared access to printers, files, and other services** within the premises:

    ii. Extend private access from the enterprise secured LAN to 802.11 wireless LAN (WLAN) connection.

        1. Segment authorized Active Directory (AD) users while blocking unauthorized users based on:

            a. Roles

            b. Policies

            c. Devices (whitelisting)

    iii. Guest /Vendor network (GVN) centrally managed but separate from the same WLAN AD authentication the private network uses

        a. GVN will give controlled access to specified limited LAN resources based on rule-based policy and permission

        b. GVN should allow for BYOD access to specified limited LAN resources.

        c. GVN must be capable of blacklisting clients as needed

    iv. Provide a public Wi-Fi network (PWN) that will be completely segregated from all LAN/internal traffic & GVN traffic.

        a. PWN must have the capability to manage bandwidth usage based on connection

        b. PWN must be capable of blacklisting clients as needed

    v. Wireless LAN Controller (WLC)/Light-Weight Access Point (LWAP)

        a. Centrally manage, control and deploy LWAPs ii. Client signal roaming throughout WLAN

        b. Clean Air Support to reduce or mitigate interference

        c. Wireless Control System to support wireless infrastructure

        d. Wireless network access policy administration/identity services manager (i.e. Cisco ISE, etc.) for AD

    vi. Security

        1. Network Access Control (NAC) based – to include required but not limited to current OS, patch level, anti-virus, etc.

        2. Rogue clients and AP monitoring with the ability to contain,

restrict or deny service to individual clients/violators

    vii.   Monitoring

        3. Signal mapping (i.e., signal strength/"heat mapping")

        4. Provide a solution for Karura Community Chapel IT staff to be able to do spectrum analysis testing as needed (i.e., paired software solution, etc.) iii. Reporting capability for individual client usage, AP activity, and status, with usage statistics (current, ad-hoc & historical reporting)

    viii.   Coverage

        5. Effective stable signal coverage and performance of all included facility locations' interior and exterior spaces

            a. Karura Community Chapel Dome

            b. Community / Recreation Centre

            c. Kisima Champions Centre (Offices, classrooms, and Halls)

            d. Karura Community Centre offices

            e. Karura Youth Centre/Hall

    ix.   Support

        1. Solution can be routinely supported by Karura Community Chapel IT staff (access point replacement, etc.)

        2. Scalability support – the system can support both additional individual access points and locations with multiple access points added by Karura Community Chapel IT staff

        3. Maintenance support and licensing contracts can be directly managed by Karura Community Chapel staff if desired

    x.   Provide all associated costs for:

        1. assessments & design work;

        2. infrastructure equipment (cabling, etc.);

        3. infrastructure hardware (access points, controllers, etc.);

        4. software licenses (if required);

        5. physical deployment & installation of all infrastructure;

        6. initial transition operation handoff, and

        7. annual maintenance support cost requirements with any alternate maintenance options available.

b. SCOPE OF WORK FOR BIDDER PART-II: Supply and Installation of the CCTV Surveillance System:

Creating an infrastructure for CCTV surveillance and installation of CCTV systems on the premises

    1. Supply, install, operate, maintain and provide warranty & related support services for hardware and upgrade/update/enhancement for system

software, as detailed in technical specifications, including related software, firmware, etc. for 3 years from the date of installation for all supplied items at premises including additional material/hardware/software /services as may be required to be supplied without any additional cost.

2. Any software and firmware upgrade/enhancement/engineering changes applicable to the hardware and software supplied should be provided for the warranty period within one month from the date of release.

3. Providing detailed architecture diagram of Test & Development, Quality, and Production environment setup for optimum performance, security, scalability, and desired uptime requirement. Should include all other supporting material as per the requirement to ensure smooth implementation. In that context, it is a 'turn-key' assignment.

4. The System Integrator will need to provide a detailed implementation plan including the architecture diagram, strategy, approach, and delivery of materials, specific issues, and their resolutions. Detailed implementation and post-implementation processes and procedures

5. Bidder has to provide the services for configuring and installing the hardware, deploying and installing the system software as per the requirements (porting of the application)/testing /integration of various hardware and software, as may be needed at MGVCL Site without any additional cost for the period of 3 years from the date of installation for all supplied items

6. Bidder has to collaborate, coordinate and deploy manpower to ready the entire project setup. Bidder must build in the cost for the same if any under implementation services.

7. Bidder should have a back-end / back-to-back support contract/ agreement/arrangement for services including supply of spare parts, expertise requirements, etc. with the Original Equipment Manufacturers (OEMs) of CCTV peripherals which include the post-sales support activities to meet the Service Level Agreement (SLA) mentioned for the entire solution period. The OEM undertaking letter on OEM Letter Head in this regard should be submitted along with the bid.

8. Costs must include the cost of delivery at designated locations of MGVCL, transit handling, insurance, customs duties, etc as may be applicable. Taxes shall be shown separately as in the financial bid and should include all applicable taxes as on the date of bidding and shall be paid as per actual. Taxes not quoted shall not be paid to the Bidder.

9. Provide on-site warranty support as stated in Min. Technical Specifications Warranty Clause for all the supplied items.

10. Bidder has to ensure seamless integration of quoted Hardware & software products with applications and also has to provide the material/services which are not mentioned in min tech specification but required to complete the turnkey solutions without any additional cost invariably.

11. The installation must be done directly by OEM or directly through their authorized partner/reseller/system integrator but the overall responsibility lies with OEM only. Note that all quoted products must be configured for 3 years Hardware and 3 years Software warranty taken from OEM by bidder.

12. Bidder has to submit the detailed BOM (Bill of Material) along with the internal part nos. for all quoted products inclusive of all licenses.

13. Bidder has to submit the OEM compliance letter showing line-by-line compliance with the tender specification.

14. Bidder has to submit the full compliance of the tender terms & conditions, the scope of work, and the Service level agreement.

15. Bidder has to strictly adhere to Service Level Agreement

16. The server and storage products if used in a virtualized environment for video management software necessary Installation/reinstallation of VMS, configuration, and implementation support in future if required shall be provided by the successful bidder.

Provide all associated costs for:

1. assessments & design work;

2. infrastructure equipment (cabling, etc.);

3. infrastructure hardware (access points, controllers, etc.);

4. software licenses (if required);

5. physical deployment & installation of all infrastructure;

6. initial transition operation handoff, and

7. annual maintenance support cost requirements with any alternate maintenance options available.

3. Selection Criteria

All offer submissions that meet the requirements of this RFP and are submitted by the deadline will be considered based on the materials provided. The following criteria will be used for selecting the winning bid(s):

Use of correct format

a. The proposal's ability and the likelihood of achieving the desired outcome of the project

b. Past performance of bidder's similar services

c. The experience and expertise of the bidder's management and staff

d. The proposed budgeted costs of the project.

Karura Community Chapel reserves the right to suspend or terminate acceptance of proposals at any time as it sees fit, for any reason, without notice or obligation to any bidder.

4. Bidder Qualifications

Bidders should provide the following items as part of their proposal for consideration:

a. Description of relevant experience

a. List, title, and employment status of your organization's management and employees

b. References, testimonials, or samples of your work (as applicable)

c. Resources you will assign to this project (number, title, experience)

d. Full plan of action

e. Timeframe for project completion

f. Project management methods and details

5. **Required Format.** The proposal should be in the following format and address, in detail, the needs and requirements of the proposed project.

a. Contact Information. Provide the name, title, phone number, and email for the best contact for follow-up questions and/or to notify of bid status.

b. Summary & Qualifications. Use this section to introduce yourself, and your company, and provide information on your relevant experience and qualifications.

c. Methods and Plan. Describe your methodology and capabilities for meeting project deliverables and detail your plan of action for executing and completing this project. Include a detailed milestone timeline in this section.

d. Expectations and Results. Explain your expectations for the project and summarise the results you anticipate achieving. Include a summary of your anticipated timeline for completion in this section.

e. Management and Staff. List all applicable personnel that would be involved with this project, along with their titles, roles, and qualifications. Include the estimated costs associated with this person in this section.

f. Communications. Provide a communication plan for how you intend to communicate internally and with project managers to ensure progress and completion of the project.

g. Equipment and Resources. List all necessary equipment and associated costs. Include details of any outsourced or contracted work here.

h. Budget and Costs. Use the table provided to Provide a detailed breakdown of all anticipated expenses, as well as a summary of the total proposed costs of the project.

i. Licensing and Bonding. If applicable, list any and all required licenses and/or bonds and include copies of your licensure and/or bond.

j. Insurance. If applicable, provide details of your insurance coverage related to this project.

k. References. Provide 3 references for previous work of a similar nature.

6. **Deliverables**

Any outsourced or contracted work is subject to the requirements of this RFP and must be clearly disclosed in the proposal. Any costs must be listed in the proposal, including any outsourced or contracted work. Proposals that include outsourced or contracted work must provide a name and description of the individuals and/or organizations being contracted. All costs must be itemized and include a detailed explanation of all fees and associated costs.

Terms and conditions will be negotiated upon selection of the winning bidder(s) and will be subject to review by Karura Community Chapel and/or its legal advisors, including but not limited to scope, costs, timeline, and anything else applicable to the project.

Send proposals using the following methods: (Check all applicable)

☐ Via mail to rose@karuracc.or.ke, wallace.njoroge@karuracc.or.ke, and cc

hesborn@karuracc.or.ke, teddytigan@gmail.com, Luke.tendayi@gmail.com, kaka@karuracc.or.ke

7. **Timeline**

All proposals in response to this RFP are due no later than 5 pm EAT on July 8th, 2022.

Evaluation of proposals will be conducted from July 13, 2022. If additional information or discussions are needed with any bidders during this two-week window, the bidder(s) will be notified.

The selection decision for the winning bidder will be made no later than July 15, 2022.

Upon notification, the contract negotiation with the winning bidder will begin immediately. Contract negotiations will be completed by July 20, 2022.

Notifications to bidders who were not selected will be completed by July 22, 2022.

REQUEST FOR QUOTATION
NETWORKING INTERNET INSTALLATION

Quantity	Description	Unit price (Ksh)	Total Price (Ksh)
1 PC	SERVER AND NETWORK CABINET WITH VERTICAL CABLE ORGANISER, POWER EXTENSION CORDS, AND COOLING FANS 42U 800 X 1000		
1PC	WALL MOUNTABLE DATA CABINET 12U		
3 PCS	28 PORT **UNIFI** COMPATIBLE POE GIGABIT NETWORK SWITCHES WITH SFP PORTS FOR FIBRE UPLINKS		
2 PCS	24 PORT PATCH PANELS		
2 PCS	24 PORT CABLE ORGANISERS		
6 PCS	SFP MODULES		
14 PCS	UNIFI ACCESS POINTS - INDOOR		
2 PCS	UNIFI ACCESS POINTS - OUTDOOR		
1 PC	1.5 KVA APC UPS RACK MOUNT		
2PCS	700 VA UPS--APC		
200 M	FIBRE OPTIC CABLE 12 CORE -		
1PC	ENDPOINT ROUTER: MIKROTIK (CCR Model)		
	Accessories:- Cable ties RJ45 connectors, Pipes, Metal poles for outdoor APs		
	LABOUR – Installation, and Configurations, Commissioning, and training For fiber Cable:- Digging plus patching		
		TOTAL	

REQUEST FOR QUOTATION
CCTV INSTALLATION

Quantity	Description	Unit price (Ksh)	Total Price (Ksh)
1 PC	HIK VISION NVR 32 CHANNEL WITH P.O.E & HIGH DATA COMPRESSION AND ONLINE MONITORING		
21 PCS	HIK VISION IP DOME CAMERAS - FULL HD-1440Pixels CLARITY WITH NIGHT VISION - INDOOR		
11 PCS	HIK VISION IP BULLET CAMERAS - FULL HD -1440Pixels CLARITY WITH NIGHT VISION - OUTDOOR		
1 PC	28 PORT D-LINK MANAGED SMART SWITCH GIGABIT WITH POE AND FIBER UPLINK 10/100/1000		
2 PC	SATA HARD DISK 4 TERABYTES SURVEILLANCE MODEL (2 FOR REDUNDANCY - TOTAL 8 TB)		
2 PC	32" TV WITH WALL MOUNT BRACKET SAMSUNG		
2 ROLL	CCTV CAT 6 OUTDOOR SHIELDED NETWORKING CABLE: FOR OUTDOOR CAMERAS Siemon		
4 ROLLS	CCTV CAT 6 INDOOR NETWORKING CABLE FOR INDOOR CAMERAS Siemon		
1 PCS	24 PORT PATCH PANEL: APC		
1 PCS	24 PORT CABLE ORGANIZER		
32 PCS	SHIELDED WATERPROOF PVS SQUARE JUNCTION BOXES IP65 CAMERAS	.	
45 Pcs	White 1.5" plastic trunking		
5 PCS	20FT 3" FABRICATED SQUARE METAL POLES FOR MOUNTING OUTDOOR CAMERAS		
2PCS	HDMI cable,		
500 meters	25mm (1") PVC Underground pipes		
	Miscellaneous Items: Connectors, Cement, Cable Ties, Glue, and other Accessories		
	LABOUR – Installation, Configuration, and Online setup for Monitoring. For outdoor Cameras:- Fabrication. Digging, mounting the poles, and cementing.		
		TOTAL (Ksh)	