



MUSINA LOCAL MUNICIPALITY

PUBLIC NOTICE

NOTICE OF A CONTRACT HAVING FUTURE BUDGETARY IMPLICATIONS IN TERMS OF SECTION 33 OF MFMA, 56 OF 2003 FOR THE SUPPLY, INSTALLATION, CONFIGURATION, HOSTING, SUPPORT, AND MAINTENANCE OF VOICE OVER INTERNET PROTOCOL (VOIP), TELEPHONE MANAGEMENT SYSTEM, VIRTUAL PRIVATE NETWORK (VPN), INTERNET CONNECTIVITY, WIFI, FIREWALL, PHYSICAL AND VIRTUAL SERVERS, DATA BACKUP & RECOVERY INFRASTRUCTURE, NETWORK, SYSTEMS, AND SERVICES FOR FIVE (5) YEARS.

1. Notice is hereby given in terms of section 33 (1) of the Local Government Municipal Finance Management Act 56 of 2003 (MFMA) that the municipality intends to enter into a contract that will impose financial obligations on the municipality beyond the three years covered in the annual budget for the 2023/2024 financial year.
2. The Municipal Manager hereby in terms of section 33 (1) (a) of the Local Government Municipal Finance Management Act 56 of 2003 (MFMA) gives notice that the municipal council will in the council meeting to be held at least sixty (60) days after publication of this notice in terms of section 21A of the Municipal Systems Act 32 of 2000 will consider for approval a proposed contract for the Supply, Installation, Configuration, Hosting, Support, and Maintenance of Voice Over Internet Protocol (VoIP), Telephone Management System, Virtual Private Network (VPN), Internet Connectivity, Wifi, Firewall, Physical and Virtual Servers, Data Backup & Recovery Infrastructure, Network, Systems, and Services for five (5) years.
3. In accordance with section 33 (1) (i) (aa) of the Local Government Municipal Finance Management Act 56 of 2003 (MFMA), the public is notified that the contemplated contract for the Supply, Installation, Configuration, Hosting, Support, and Maintenance of Voice Over Internet Protocol (VoIP), Telephone Management System, Virtual Private Network (VPN), Internet Connectivity, Wifi, Firewall, Physical and Virtual Servers, Data Backup & Recovery Infrastructure, Network, Systems, and Services for five (5) years shall within the affordability and budget provisions of the municipality cover the following key deliverables:
 - a. The service provider is required to build and configure the hardware to the specification requirements outlined in this tender document and software to manage the system and allocation of PIN to users must be supplied by the service provider and the software must be accessible to ICT Officers remotely. Hardware will become a municipal asset at outright purchase
 - b. The infrastructure equipment will be procured once off to become and remain the asset of Musina Local Municipality and therefore no monthly rentals for equipment is applicable.
 - c. The VOIP System must work independently from the current Local Area Network with its network/VOIP/telephony equipment including VOIP PBX interface cards, gateways, and network, which must be supplied, delivered, installed, configured, and commissioned by the bidder.
 - d. The system must be deployed at 13 municipal sites and be capable of handling up to ultimately 314 each remotely connected to Musina Municipality Network at the Civic Centre (21 Irwin Street).
 - e. Software License Agreement will be applicable.
 - f. The solution should provide for an internet uplink at the Main Office and WAN connectivity and VPN connectivity from the Main Office to twelve. The Main Office internet will act as a central point for secure internet breakout for the satellite offices. This service may be delivered either Fibre or a Licensed Microwave.
 - g. Provide internet uplink for two (2) internet connections, (a) Primary and (b) Secondary/Failover at the MLM Main Office. The connection should be capable of accommodating internet browsing, sending and

receiving emails from the on-premise Exchange server, SIP trunking from the on-site VoIP PBX solution, video conferencing, VPN traffic, and hosted corporate applications.

- h. The required routers, necessary hardware, cabling, and software should be provided and the setup cost should be included in the offer. The provided firewall should be capable of initiating the failover configuration and management,
 - i. Transfer and management of all DNS records for MLM-owned domains from the current service provider(s).
 - j. Redundant, dedicated point-to-point links to the Internet breakout and point-to-multi-point for the satellite offices connectivity to the Main Office.
 - k. Provide inter-office WAN Connectivity using MPLS point to multi-point from the Main Office to twelve (13) satellite office sites using point-to-point.
 - l. Progression set up of Hardware and any Software required to establish Wi-Fi connectivity in the specified sections of the Buildings at Musina Local Municipality consisting of the main building and 13 sites.
 - m. Main Router (Central Access Point Management) -MUST Be Dual Band to provide at least 5.8 GHZ Spectrum for Access Points and 2.4 GHZ Spectrum for Devices).
 - n. Installation and Licensing of a Wi-Fi Management System that will be used to Control Access of Wi-Fi users, Monitoring usage and reporting.
 - o. The Wi-Fi must be provided at an UNCAPPED model and the Municipality will only incur Monthly Fees to the Service provider for five years.
 - p. The minimum Internet Speed of 200Mbps Upload and Download
 - q. All equipment must carry at least a 3 Year Guarantee from the manufacturer. The equipment will become the Municipality's asset from the onset upon payment of delivery, installation, and commissioning and will remain a municipal asset at the end of the SLA term.
 - r. Availability of a firewall that provides Network security, Content security, Administration security, Network availability, zero-day, reporting, and software license must be included.
 - s. The installation and configuration of the quoted firewall should be capable to restore the existing firewall policies, settings, Setup of rules, and Internet filtering setup.
 - t. Provide hardware and licensing of the virtual server
 - u. 1 x Rack-mountable Server for Virtual Server Environment, Xeon CPU, RAM (36GB), Hard drive, Raid 10 SAS
 - i. Scalability on RAM modules and hard drives for future growth, Hyper-V type-1 or VMware software and licensing (a type-1 (bare-metal) hypervisor), Windows Server 2022 Licensing (6), and User CALs (200 users), Windows Exchange Server 2022 Standard and User CALs (200 users), Mimecast configuration, licensing (200 users), Next-Gen Firewall configuration and licensing and Online UPS 8KVA
 - v. Implement device role, Primary Active Directory and Domain Controller (Secondary AD and DC for redundancy), On-premise Exchange Server 2022 Standard (size allocation per user 10GB x 200 = 2 TB), File Server, Backup Server, Application Server, Next-Gen Firewall and Installation and Commissioning of all servers and configuration requirements, Migration of user accounts and data and Training and Skills Transfer
 - w. Installation and configuration of Eset Remote Administration.
 - x. Develop and maintain a data recovery plan and procedure
 - y. Warranty requirements, 5 years next business day onsite support on Computer Hardware & Software.
 - z. Support and Maintenance for 5 years for proposed solutions
 - aa. Support shall be provided to the municipality between 07:00 and 16:00, Monday through Friday.
 - bb. The proposed agreement must include a bidder technician providing on-site service to diagnose and provide solutions when required.
 - cc. Remote access service may be acceptable depending on the stated urgency of repair.
 - dd. Replacement parts must be readily available for prompt replacement.
 - ee. The service provider should ensure a smooth transition between the existing services and the proposed solution.
 - ff. The Bidder is expected to plan and conduct the installation of the project with minimal impact on daily operations and staff
4. The municipality's Information Communication Technology infrastructure and services are central in supporting the provision of municipal services, maintenance, processing, integration, and storage of data; Information Communication Technologies are by nature evolving continuously necessitating users of Information

Communication Technologies products to constantly update and reconfigure their infrastructure to ensure operational efficiency and security of municipal data and processes.

5. The municipality's primary Information Communication Technology infrastructure and services were last upgraded over 9 years ago and thus have by far surpassed their useful life and have become uneconomical to operate and maintain hence a need to reinvest in new infrastructure that will ensure that the municipality keeps with Information Communication Technology developments, enhance efficiency, establishes a platform for electronic services, widens access and storage & security whilst facilitating compliance to Information Communication Technology norms and standards.
6. Spreading the infrastructure and software upgrade in a phased approach over 5 years will enable the municipality to source an integrated Information Communication Technology Infrastructure, Systems, and Software in a manner that spread the financial implications over five years within the limits of allocated funds for each of the financial years.
7. In accordance with section 33 (1) (i) (bb) of the Local Government Municipal Finance Management Act 56 of 2003 (MFMA) the local community and other interested person(s) are hereby invited to submit to the municipality comments or representations in respect of the proposed contract, comments must be marked for the attention of the Municipal Manager and sent to Email: records@musina.gov.za / lesedim@musina.gov.za / marys@musina.gov.za, Postal Private Bag X 611, in person submissions at Office Number 52 (Records Office), Musina Municipality Civic Centre 21 Irwin Street, Musina & 0900; any person who cannot write may during working days and office hours come to the municipality to have Ms L Mokoena (Acting Manager ICT) at office number 14 assist in transcribing comments or representations.
8. The closing date for the local community and other interested person(s) to submit representations and comments in terms of section 33 (1) (i) (bb) of the Local Government Municipal Finance Management Act 56 of 2003 (MFMA) and section 21A of the Municipal Systems Act 32 of 2000 shall be **Friday 13 OCTOBER 2023 at 13H00.**



T.N. TSHIWANAMMBI
MUNICIPAL MANAGER

Notice Number: 04 - 2023/2024

Date: 31 August 2023