

|                                                                                  |                                |  |                            |
|----------------------------------------------------------------------------------|--------------------------------|--|----------------------------|
|  | <h1>REQUEST FOR QUOTATION</h1> |  | Form No: RW SCM 00016 F    |
|                                                                                  |                                |  | Revision No: 10            |
|                                                                                  |                                |  | Effective Date: 1 Aug 2024 |

|                                                      |                                                                                                                                                    |                               |                  |                      |         |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------|----------------------|---------|
| <b>BID NUMBER:</b>                                   | 10411758                                                                                                                                           | <b>CLOSING DATE:</b>          | 07 November 2024 | <b>CLOSING TIME:</b> | 23:30pm |
| <b>DESCRIPTION:</b>                                  | Request for quotation for Provision of a Software Defined Wide Area Network (Sd-Wan) Service for Metsia Lekoa for a Duration of Twelve (12) Months |                               |                  |                      |         |
| <b>NON-COMPULSORY BRIEFING SESSION DATE AND TIME</b> | N/A                                                                                                                                                | <b>BRIEFING SESSION VENUE</b> | N/A              |                      |         |
| <b>ISSUE DATE</b>                                    | 31 October 2024                                                                                                                                    |                               |                  |                      |         |

| BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:                     |                                                                                                              |                         |                                                                                                              |
|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------|
| BUYER                                                               |                                                                                                              | SOURCING MANAGER        |                                                                                                              |
| <b>CONTACT PERSON</b>                                               | Khutso Ramafalo                                                                                              | <b>CONTACT PERSON</b>   | Jabulile Molema                                                                                              |
| <b>TELEPHONE NUMBER</b>                                             | SCM is currently not available on landline number Since to COVID -19. Please submit correspondence via email | <b>TELEPHONE NUMBER</b> | SCM is currently not available on landline number Since to COVID -19. Please submit correspondence via email |
| <b>E-MAIL ADDRESS</b><br>(Submissions must be made to this address) | <a href="mailto:kramafal@randwater.co.za">kramafal@randwater.co.za</a>                                       | <b>E-MAIL ADDRESS</b>   | <a href="mailto:jmolema@randwater.co.za">jmolema@randwater.co.za</a>                                         |

| SUPPLIER INFORMATION                                |                                                                                       |  |                                                            |                                                                                       |
|-----------------------------------------------------|---------------------------------------------------------------------------------------|--|------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>NAME OF BIDDER</b>                               |                                                                                       |  |                                                            |                                                                                       |
| <b>POSTAL ADDRESS</b>                               |                                                                                       |  |                                                            |                                                                                       |
| <b>STREET ADDRESS</b>                               |                                                                                       |  |                                                            |                                                                                       |
| <b>TELEPHONE NUMBER</b>                             | <b>CODE</b>                                                                           |  | <b>NUMBER</b>                                              |                                                                                       |
| <b>CELLPHONE NUMBER</b>                             |                                                                                       |  |                                                            |                                                                                       |
| <b>FACSIMILE NUMBER</b>                             | <b>CODE</b>                                                                           |  | <b>NUMBER</b>                                              |                                                                                       |
| <b>E-MAIL ADDRESS 1</b>                             |                                                                                       |  |                                                            |                                                                                       |
| <b>E-MAIL ADDRESS 2</b>                             |                                                                                       |  |                                                            |                                                                                       |
| <b>VAT REGISTRATION NUMBER</b>                      |                                                                                       |  | <b>CIDB GRADING</b>                                        |                                                                                       |
| <b>SUPPLIER COMPLIANCE STATUS</b>                   | <b>TAX COMPLIANCE SYSTEM PIN:</b>                                                     |  | <b>CENTRAL SUPPLIER DATABASE No:</b>                       | MAAA                                                                                  |
| <b>B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE</b> | [TICK APPLICABLE BOX]<br><br><input type="checkbox"/> Yes <input type="checkbox"/> No |  | <b>B-BBEE STATUS LEVEL SWORN AFFIDAVIT (EMEs and QSEs)</b> | [TICK APPLICABLE BOX]<br><br><input type="checkbox"/> Yes <input type="checkbox"/> No |

| BID SUBMISSION:                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Bids must be submitted by the stipulated time to the email address stipulated above. Late bids will not be accepted for consideration.</li> <li>All bids must be submitted on the official forms provided (not to be re-typed) or in the manner prescribed in the bid document.</li> <li>No bids will be considered from persons in the service of the state, companies with directors who are persons in</li> </ul> |

the service of the state, or close corporations with members / persons in the service of the state.”

- *Rand Water will provide any clarifications / addenda / extension of closing date by no later than one (1) calendar day before the closing date.*

## 1. SCOPE OF WORK

### 1.1. DESCRIPTION

#### 1.1.1 PURPOSE

The purpose of this RFQ is obtain Service Provider services that will provide a Software Defined Wide Area Network (SD-WAN) service for Metsi a Lekoa for a duration of twelve (12) Months.

#### 1.1.2 BACKGROUND

The Emfulweni Local Municipality (ELM) is located in the southern part of Gauteng, within the Sedibeng District Municipality. The main centres within ELM include Sebokeng, Vanderbijlpark, and Vereeniging. Metsi a Lekoa serves as the dedicated water services authority for ELM, with its core functions being the water and sanitation operations of the Municipality. Metsi a Lekoa sites include the following:

| Sites                     | Latitude    | Longitude   |
|---------------------------|-------------|-------------|
| Rietspuit                 | 28.4333 S   | 27.3000 E   |
| Vaaloewer                 | 26 44 2 S   | 27 35 52 E  |
| Leeuwkuil                 | 26 675 2 S  | 27 90 88 E  |
| Sebokeng Water Care Works | 26 57 61 87 | 27 82 19 84 |
| Metsi a Lekoa             | 26 68 96 S  | 27 81 15 E  |

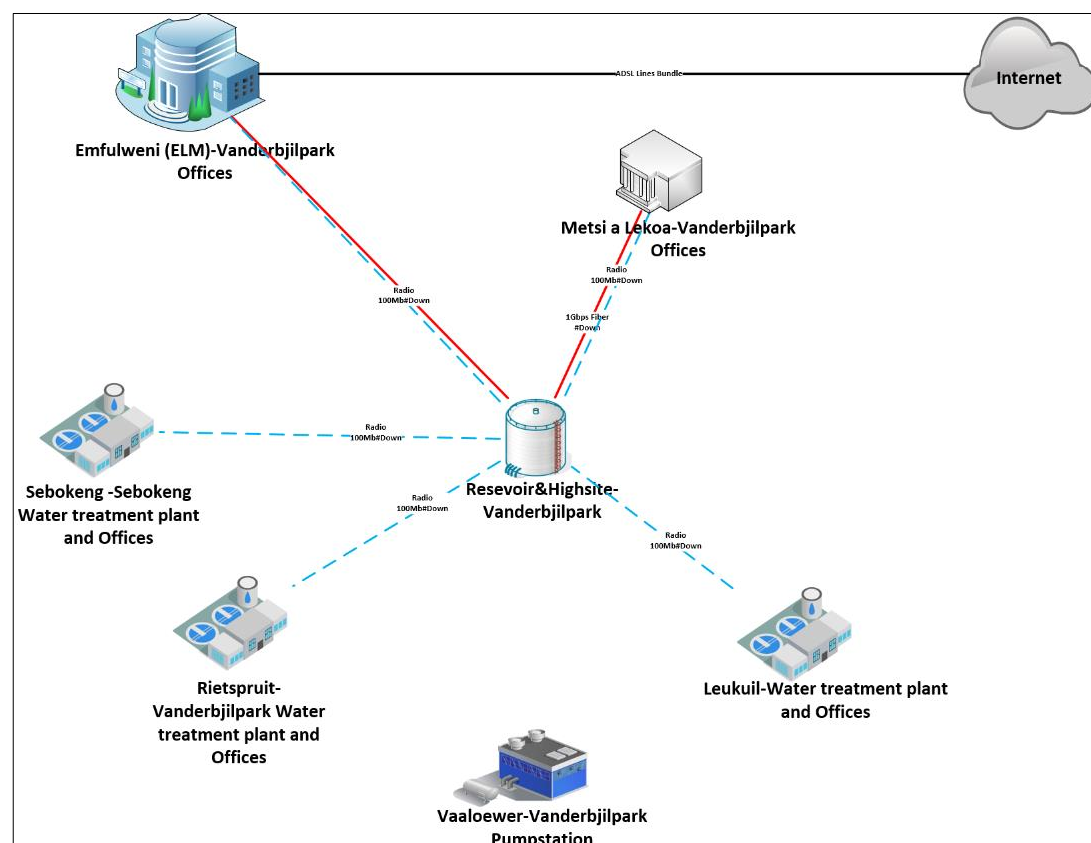


Figure 1: As Is WAN Architecture.

Currently, Emfulweni Local Municipality (ELM) provides Information and Communications Technology (ICT) services to many of its subsidiaries inclusive of Metsi a Lekoa. These services include network infrastructure characterized as follows:

-Wide Area Network (WAN). Inter-site connectivity is catered for through a combination of a radio and fiber links at data rates of 100Mbps for radio and 1Gbps for fiber. However, WAN connectivity is predominantly reliant on radio

connectivity.

-Internet Breakout. Internet services and other external connectivity needs are provided for through bundled Asymmetric Digital Subscriber Line (ADSL) links at data rates of 40Mbps within the ELM Data Center. The ELM Data Center serves as an egress boundary for all other CANs (Campus Area Networks) for Internet and all other external connectivity needs.

The envisaged solution and services are to be characterized as follows:

Figure 2: Desired Future State.

a) SD-WAN

The Service Provider must supply, deliver, install, configure, and implement SD-WAN solution independent of overlay network at all Metsi a Lekoa sites, which include:

| Number | Site          | Capacity           |
|--------|---------------|--------------------|
| 1      | Metsi a Lekoa | 200Mbps (50 users) |
| 2      | Sebokeng      | 200Mbps (23 users) |
| 3      | Rietspruit    | 200Mbps (15 users) |
| 4      | Leukuil       | 50Mbps (4 users)   |
| 5.     | Vaaloewer     | 50Mbps (2)         |

The solution must provide application visibility and analytics, centralized orchestration & policy management, transport independent overlay solution, application aware routing, performance-based application aware routing and load sharing, segmentation & dynamic topologies, application based QoS, local Internet break out at all sites, path brownout, security including encryption, managed service offering, self-service portal etc.

The proposed SD-WAN solution must support a combination of various data transport(underlay) networks which can include:

- Fibre optics
- Microwave
- MPLS
- LTE/5G, to extend the wired/wireless WAN links for remote areas where there are no network services available or to make provision for redundant/failover connectivity
- Very Small Aperture Terminal (VSAT), to extend the wired/wireless WAN links for remote areas where there are no network services available or to make provision for redundant/failover connectivity

The Service Provider must provide SD-WAN Infrastructure support services spanning from the ingress Ethernet port of the CPE router to the egress Ethernet port of the destination CPE Router at the inception of the contract.

Provision services that are secure, agile, scalable, resilient, and highly available in accordance with current and anticipated needs, cost and service levels as specified by **Rand Water/Metsi a Lekoa business**.

Provision SD-Wide Area Network (SD-WAN) services that align with the following underpinning principles:

-Quality of Service AND Quality of Experience.

-A highly Secure network that:

Integrates security features like Firewalls, Intrusion Prevention, and encryption

Applies Authentication, Authorization and Accounting of the environment

Enforces continuous verification of identity based on Zero Trust Network Access (ZTNA) concept

Provides visibility and proactive monitoring of digital assets

Applies encryption where feasible

-A Highly Scalable network that:

Is agile enough to respond to changing business requirements on the fly

-High Performance Network, that:

Provides low latency connectivity

Provides high speed connectivity

Provides support for multigigabit connectivity

-Innovative. A highly innovative network that:

Exploits emerging, and possibly disruptive technologies

-A Highly resilient network that:

Balances agility and stability, guaranteeing the availability of core services

Explicitly extends the notion of network infrastructure robustness

-A Highly available network that:

Applies redundancy with auto failover mechanisms

The Service Provider must provide TCP/IP Services which are full services for the orderly operation of an IP based network to include:

Management of the IP address blocks/ Name ranges

End to end connectivity, routing tables

Virtual Private Networks (secure VPNs) – (ability to provide multiple SD-WAN VPNs as required by Rand Water/Metsi a Lekoa)

SD-WAN bandwidth optimization (This is to include the provisioning and management and support of devices that optimize the use of WAN bandwidth).

Provide support and evolution to SD-WAN where there is minimal/no Metsi a Lekoa infrastructure.

The Service Provider must provide Network Security (Preventative). It is expected that Service Provider will maintain and operate the network according to best available business and operational processes to avoid snooping of the network traffic that would compromise the privacy and confidentiality of Metsi a Lekoa traffic traversing Service

Provider infrastructure. This must cover the following at a minimum:

- Perimeter Security on all WAN CPE devices

- IPS & IDS (perimeter, Client side IPS, Perimeter IPS, Identity based access control).

- Proactive monitoring of network patterns and trends and security monitoring, analysis, and remediation.

SD-WAN SERVICE OBJECTIVES.

This project will accomplish the following goals:

Provide and commission a reliable, scalable, and secure wide area network (L2) and (L3).

To build a transport independent overlay network to connect all the Metsi a Lekoa sites using all available transport options including Fibre, Microwave, MPLS, LTE and 5G.

To provide a secure and encrypted overlay independent of the transport layer and have the ability to offload Internet destined traffic closer to the edge of the network.

To allow for load sharing of traffic across multiple SDWAN connections in an efficient and dynamic fashion that can be

based on business and/or application policies.

Provide 24/7 proactive monitoring through a Network Operations Center (NOC) at the Service Provider's premises

Provision and manage services with service quality guarantees backed by Service Level Requirements (SLRs).

Operate efficiently and effectively by running on a consolidated and converged network infrastructure by standardising and simplifying network management.

Bandwidth optimization.

Visibility on application-wise bandwidth consumption and use all available bandwidth in an optimal way.

Provision of a SD-WAN Service in support of Metsi a Lekoa business initiatives, catering for current and future business services.

To simplify the complexity associated with management, configuration, and orchestration of the SDWAN.

Provide SD-WAN Services that are proactively monitored and maintained ahead of demand in support of business growth and requirements.

Provide SDWAN Services that are provisioned and managed according to industry Best Practice and is cost effective.

Provide SD-WAN Services that are both flexible in terms of its options for last mile connectivity mediums as well as robustness/reliability

Improve Metsi a Lekoa site connectivity.

Provide SD-WAN services that support data, video, and security services.

#### d) Monitoring, Reporting and Dashboards:

The SD-WAN solution should cover all sites with a management system to view the relevant dashboards. Through continuous monitoring and self-learning, the SD-WAN will respond automatically and in real-time to any changes in the state of the network. Training to Metsi a Lekoa staff will be provided as part of the solution.

The Service Provider must provide proactive support and monitoring across all WAN connectivity solutions that comprises of a comprehensive monitoring tool managed by a dedicated customer service agents and support engineers.

The Service Provider shall provide a web portal with historical and real-time SLR metrics as well as soft copy reports to Metsi a Lekoa/Rand Water regarding the Service Provider's compliance with the SLRs

The Service Provider shall proactively monitor Network Performance, in order to. ensure the infrastructure meets service level agreements and gives teams early warnings about performance anomalies. By identifying issues early, Teams are provided with insights they need to understand and remediate issues before they grow into user-impacting events.

The Service Provider will submit written reports to Metsi a Lekoa detailing compliance with the SLRs specified in the below table, as well as other network activity reports. Before reporting begins, Metsi a Lekoa/Rand Water and the Service Provider will collaboratively compile, document, and approve a sample of each required report.

#### Operational Reporting

| Reporting Description               | SLR Metrics Addressed                                  | Timing/Interval           | Reporting Level                                                                                                           | Dashboard (Realtime) |
|-------------------------------------|--------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------|
| Network Performance                 | Performance (Response time/Delay, Jitter, Packet Loss) | Monthly, Weekly and Daily | CTIO, Senior Manager Infrastructure and Operations, Manager: Infrastructure and Telecoms, and the Telecommunications Team | Realtime             |
| List of Network "Top talkers" (e.g. |                                                        | Monthly, Weekly and Daily | CTIO, Senior Manager Infrastructure and Operations, Manager:                                                              | Realtime             |

|                                                |                    |                           |                                                                                                                           |          |
|------------------------------------------------|--------------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------|----------|
| applications)                                  |                    |                           | Infrastructure and Telecoms, and the Telecommunications Team                                                              |          |
| Reported Incidents Summary (resolved and open) | Maintenance Repair | Monthly, Weekly and Daily | CTIO, Senior Manager Infrastructure and Operations, Manager: Infrastructure and Telecoms, and the Telecommunications Team | Realtime |
| WAN Site availability Report                   | Availability       | Monthly, Weekly and Daily | CTIO, Senior Manager Infrastructure and Operations, Manager: Infrastructure and Telecoms, and the Telecommunications Team | Realtime |
| Security (Firewall, IDS/IPS)                   | Signature Updates  | Monthly and Weekly        | CTIO, Senior Manager Infrastructure and Operations, Manager: Infrastructure and Telecoms, and the Telecommunications Team |          |
| Security (Firewall, IDS/IPS)                   | Rule Updates       | Monthly and Weekly        | CTIO, Senior Manager Infrastructure and Operations, Manager: Infrastructure and Telecoms, and the Telecommunications Team |          |
| Security (Firewall, IDS/IPS)                   | Logs               | Monthly and Weekly        | CTIO, Senior Manager Infrastructure and Operations, Manager: Infrastructure and Telecoms, and the Telecommunications Team |          |

e) Service Level Management, Maintenance and Support:

The Service Provider must monitor, identify, and resolve any network service 24/7/365 as per the agreed SLA to be agreed with Mesti a Lekoa/Rand Water.

Maintenance, Support and Network repair services are the activities associated with the maintenance and repair of network service elements (e.g. hardware, software, circuits etc.) to include "Break/Fix" (hardware, software), software revision maintenance and diagnostic services. Expected Maintenance and Support performance targets are listed in the below table.

Maintenance, Support and Repair

| Service Type               | Service Measure | Performance Target |
|----------------------------|-----------------|--------------------|
| All Sites WAN Connectivity | Time to Repair  | ≤2 Hours           |

Twelve (12) Months (OEM) Hardware Maintenance and Support to cover firmware upgrades and faulty equipment.

Service Level Requirements (SLRs) are set out below. These SLRs, together with their Performance Targets, describe the minimum standard of service that the Service Provider will provide under this Agreement.

Service Level Requirement (SLR)

| SLR          | Description       | Target |
|--------------|-------------------|--------|
| Availability | The percentage of | 99%    |

|             |                                                                                    |                        |
|-------------|------------------------------------------------------------------------------------|------------------------|
|             | time the SD-WAN service is operational and accessible.                             |                        |
| Latency     | The time it takes for data to travel from one point to another within the network. | ≤ 20 milliseconds (ms) |
| Packet Loss | The percentage of packets that are lost during transmission.                       | ≤ 1%                   |

The Service Coverage Window (SCW) is the period that the Service Provider must provide support services for the different service classes.

#### Service Class Window

| Service Class              | Service Coverage Window                          |
|----------------------------|--------------------------------------------------|
| All Sites WAN Connectivity | 24 Hours a day, 7 Days a week and all year round |

## 2. AWARDING STRATEGY

The maximum number of suppliers to be awarded this RFQ is **One**.

## 3. EVALUATION CRITERIA

The RFQ will be evaluated based on the criterion below:

### 3.1. Test for Responsiveness/ Pre- qualification

3.1.1. Service Provider must provide a Fully Completed Pricing Schedule.

3.1.2. Service Provider must provide Proof of Electronic Communication Network Services (ECNS) License.

3.1.3. Service Provider must provide Proof of Electronic Communication Services (ECS) License.

**Responses that fail to meet pre-qualifying criteria stipulated will not be further evaluated.**

### 3.2. FUNCTIONALITY CRITERIA

**3.2.1. The functionality evaluation criteria are as follows:**

| ADJUDICATION CRITERIA |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | WEIGHT |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 1.                    | <p><b>Previous Related Experience</b><br/>(Similar to current RFQ Scope/Work)<br/>This is based on contractor history and managing projects of a similar nature to this bid. The reference must be written confirmation from clients and may include a completion certificate.</p> <p>The bidder must provide a minimum of three (3) signed client reference letters each with Software Define Wide Area Network (SD-WAN) services were offered. The references must be a written letter or affidavit from clients.</p> <p>Adjudicated based on the Bidders track record where a Software Define Wide Area Network (SD-WAN) implemented, maintained, and supported using the any combination of the following technologies:</p> <ul style="list-style-type: none"> <li>-MPLS</li> <li>-Fiber</li> <li>-Microwave</li> <li>-Very Small Aperture Terminal (VSAT)</li> <li>-LTE</li> <li>-5G</li> </ul> <p>The rating of this item is based on a four-point scale:</p> <p>None – 0%<br/>No Submission of client reference letters.</p> <p>Weak – 33.3%<br/>Any number of client reference letters without details as per NOTE.<br/>or<br/>Two or less client/customer reference letters with details as per NOTE.</p> <p>Moderate – 66.7%<br/>Three clients/customer reference letters with details as per NOTE.</p> <p>Good – 100%<br/>Four or more client/customer reference letters with details as per Note.</p> <p>NOTE: The below is applicable to all the above rating scales.<br/>A company reference must have details of the projects with a project name and a detailed scope of work. Each letter or affidavit must be signed, dated, and written on a client/customer letterhead with the following indicated:</p> <ul style="list-style-type: none"> <li>-Client/customer name and physical address.</li> <li>-Customer contact person's name, telephone number and email address.</li> <li>-Project or service scope of work.</li> <li>-Project start and end-date.</li> </ul> | 25     |
| 2.                    | <p><b>Human Resource Capacity</b><br/>Adjudicated based on technical Human Resource Capacity with a minimum of five years relevant experience. On the following:</p> <ul style="list-style-type: none"> <li>-SD-WAN Architecture/Configuration.</li> <li>-SD-WAN Security.</li> <li>-SD-WAN Administration, Monitoring, and Reporting.</li> <li>-Cyber Security Specialist</li> <li>-Technology Architecture</li> </ul> <p>The Project Manager must have a minimum of 4 years' experience in managing projects of a similar nature.</p> <p>The PM will manage the implementation process from beginning to end.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 25     |

| ADJUDICATION CRITERIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | WEIGHT |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <p>The project manager must ensure availability of resources and all project documentation including project charters, plans, design documents and all other related documents are developed and approved by Rand Water.</p> <p>The rating of this item is based on a four-point scale:</p> <p>Adjudicated based on technical Human Resource Capacity with a minimum of five years relevant experience and certifications. On the following:</p> <ul style="list-style-type: none"> <li>-SD-WAN Architecture/Configuration.</li> <li>-SD-WAN Security.</li> <li>-SD-WAN Administration, Monitoring, and Reporting.</li> <li>-Technology Architecture</li> </ul> <p>The Team must possess the following:</p> <ul style="list-style-type: none"> <li>-A Cyber Security Specialists/Engineers, with any security certifications e.g.: <ul style="list-style-type: none"> <li>CompTIA Security+</li> <li>Certified Information Systems Security Professional (CISSP)</li> <li>Certified Ethical Hacker (CEH)</li> </ul> </li> <li>Cisco Certified Network Associate/Professional/Expert/Architect (CCNA/P/E/A) Security</li> <li>Huawei Certified ICT Associate/Professional/Expert (HCIA/P/E) Security</li> <li>Fortinet Certified Associate/ Professional/ Solution Specialist/Expert</li> <li>Palo Alto Networks Certified Network Security Administrator/ Engineer (PCNSA/E)</li> <li>-A Network Specialists/Engineers, with any Professional/Expert technology certifications e.g.: <ul style="list-style-type: none"> <li>Aruba Certified Switching Professional/Expert (ACSP/E)</li> <li>CompTIA Network+</li> <li>Cisco Certified Network Professional/Expert/Architect (CCNP/E/A)</li> <li>Huawei Certified ICT Professional/Expert (HCIP/E) Datacom</li> </ul> </li> </ul> <p>The rating of this item is based on a four-point scale:</p> <p>None – 0%<br/>No submission</p> <p>Weak – 33.3%<br/>Up to Four CV's with five years relevant experience on Internet, email security and Firewall services Deployment, Configuration, Administration, Monitoring, and Reporting.<br/>CV and qualifications of the Project Manager.</p> <p>Or</p> <p>Submission not addressing relevant Team member certifications of the Security Specialists/Engineers and Network Specialists/Engineers.</p> <p>Moderate – 66.7%<br/>Four CV's with five years relevant experience on Internet, email security and Firewall services Deployment, Configuration, Administration, Monitoring, and Reporting and submission adequately addressing Team member certifications (Security Specialists/Engineers and Network Specialists/Engineers).<br/>CV and Qualifications of the Project Manager.</p> <p>Or</p> |        |

| ADJUDICATION CRITERIA |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | WEIGHT |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|                       | <p>Five CV's with six years relevant experience on Internet, email security and Firewall services Deployment, Configuration, Administration, Monitoring, and Report, and submission partially addressing Team member certifications of the Security Specialist/Engineer and Network Specialists/Engineers.<br/>CV and Qualifications of the Project Manager.</p> <p>Good – 100%<br/>Six or more CV's with seven years relevant experience on Internet, email security and Firewall services Deployment, Configuration, Administration, Monitoring, and Reporting, and submission adequately addressing Team member certifications of the Security Specialists/Engineers and Network Specialists/Engineers.<br/>CV and Qualifications of the Project Manager.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |
| 3.                    | <p><b>Equipment Resource Capacity</b><br/><i>Adjudicated based on Equipment Resource Capacity (Plant, Equipment, vehicles, computers, software's etc.) The purpose is to establish an overall picture of the company's equipment resource capacity and ability to undertake the work and will therefore be services/goods specific.</i></p> <p>Adjudicated based on Equipment Resource Capacity (Network Operations Centre (NOC)). The purpose is to establish an overall picture of the company's equipment resource capacity and ability to undertake the work.</p> <p>NOTE: Rand Water will confirm the information submitted when conducting due diligence.</p> <p>The rating of this item is based on a three-point scale:</p> <p>None – 0%<br/>No submission</p> <p>Moderate – 66.7%<br/>Submission details equipment resource capacity excluding resource utilisation or certain equipment in relation to the scope of work. This can include letters of attestation.</p> <p>Good – 100%<br/>Submission details including the equipment resource capacity in terms of requisite tools, resource utilisation, working tools or more; in relation to the scope of work. This can include letters of attestation.</p> | 25     |
| 4.                    | <p><b>Work Breakdown / Schedule / Project Programme</b><br/>Aligned with Contractual requirements, credible and acceptable</p> <p>Aligned with employer's completion dates with the following specifications.<br/>Implementation plan<br/>Project Start and End date<br/>Project duration<br/>Project Milestone<br/>Provide a draft SLA with Availability/uptime, response times, resolution time, accuracy, first resolution.</p> <p>Project Milestone Activities with resources assigned.</p> <p>The rating of this item is based on a three-point scale:</p> <p>None Submission– 0%<br/>No response provided to Project Risk Management section or responses</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 25     |

| ADJUDICATION CRITERIA |                                                                                                                                                                                                                                                                                                                                                                            | WEIGHT     |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|                       | <p>provided are not relevant to the identified risks.</p> <p>Moderate – 66.7%<br/>Relevant responses were provided to some of the risks outlined in this bid.</p> <p>Good – 100%<br/>Relevant responses were provided to the risks outlined in this bid and further risks were identified, classified and a response strategy and actions were provided by the bidder.</p> |            |
| <b>TOTAL</b>          |                                                                                                                                                                                                                                                                                                                                                                            | <b>100</b> |

Responses are required to meet a **minimum of 70 percent** to be further evaluated.

### 3.3. PREFERENTIAL POINT SYSTEM

*The (80/20) Preferential Point System will be used to evaluate price and specific goal on received written price quotations. Where 80 will be allocated for Price and 20 for the Specific goals.*

#### 3.3.1. PRICING SCHEDULE

The Supplier must complete the following pricing schedule:

|                             | MILESTONES / LINE ITEMS                    | Estimated delivery period (where applicable) | UNIT PRICE (where applicable) | QUANTITY (where applicable) | COSTING |
|-----------------------------|--------------------------------------------|----------------------------------------------|-------------------------------|-----------------------------|---------|
| 1.                          | Metsi a Lekoa Offices 200Mbps connectivity |                                              |                               | Sum                         |         |
| 2.                          | Sebokeng 200Mbps connectivity              |                                              |                               | Sum                         |         |
| 3.                          | Rietspruit 200Mbps connectivity            |                                              |                               | Sum                         |         |
| 4.                          | Leukuil 50Mbps connectivity                |                                              |                               | Sum                         |         |
| 5.                          | Vaaloewer 50Mbps connectivity              |                                              |                               | Sum                         |         |
| <b>TOTAL</b>                |                                            |                                              |                               |                             |         |
| <b>VAT</b>                  |                                            |                                              |                               |                             |         |
| <b>TOTAL [VAT INCLUDED]</b> |                                            |                                              |                               |                             |         |

Failure to price all items will result to disqualification

#### 3.3.1. SPECIFIC GOALS

Rand Water specific goals is to empower previously disadvantaged designated groups. This specific goal will be evaluated and measured by using the SANAS accredited B-BBEE certificate or sworn affidavit for QSE or EME or the dtic B-BBEE certificate.

**Points will be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:**

| B-BBEE Status Level of Contributor | Number of points |
|------------------------------------|------------------|
| 1                                  | 20               |
| 2                                  | 18               |
| 3                                  | 14               |
| 4                                  | 12               |
| 5                                  | 8                |
| 6                                  | 6                |
| 7                                  | 4                |
| 8                                  | 2                |
| Non-compliant contributor          | 0                |

Bidders will not be disqualified from the bidding process for not submitting a SANAS accredited B-BBEE certificate or sworn affidavit for QSE or EME or the dtic B-BBEE certificate substantiating the B-BBEE status level of contribution or is a non-compliant contributor. Such a bidder will score zero (0) out of maximum of 20 for B-BBEE.

## 4. RETURNABLE DOCUMENTS

### 4.1 Returnable Document/s Used for Scoring

Failure to provide all Returnable Documents used for purposes of scoring a RFQ, by the closing date and time of this RFQ will not result in a disqualification. However, Bidders will receive an automatic score of zero for the applicable evaluation criterion.

- 4.1.1 B-BBEE Status Level Verification Certificate (SANAS Approved) / Sworn Affidavit (For EMEs& QSEs)/ the dtic B-BBEE Certificate
- 4.1.2 Functionality evaluation supporting documents.

### 4.2 Essential Returnable Documents

- 4.2.1 Completed and signed SBD 4 Form (Declaration of Interest)
- 4.2.2 Company Resolution Letter (proof of authority).
- 4.2.3 Letter of Good Standing (COIDA)

**SBD 4**

## BIDDER'S DISCLOSURE

### 1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

## 2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest<sup>1</sup> in the enterprise, employed by the state? **YES/NO**

2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

| Full Name | Identity Number | Name of State institution |
|-----------|-----------------|---------------------------|
|           |                 |                           |
|           |                 |                           |
|           |                 |                           |
|           |                 |                           |
|           |                 |                           |
|           |                 |                           |
|           |                 |                           |
|           |                 |                           |
|           |                 |                           |

2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

2.2.1 If so, furnish particulars:

.....  
 .....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

2.3.1 If so, furnish particulars:

.....  
 .....

## 3 DECLARATION

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

1 the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium<sup>2</sup> will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.  
I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

|           |                |
|-----------|----------------|
| .....     | .....          |
| Signature | Date           |
| .....     | .....          |
| Position  | Name of bidder |

## 5. GENERAL TERMS AND CONDITIONS

---

<sup>2</sup> Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

The following terms and conditions shall apply to the award. The Supplier agrees to adhere to the terms and conditions.

#### 5.1. DEFINITIONS

5.1.1. In the General Conditions of Purchase, the terms below shall have the following meanings, unless it is inconsistent with the context of the Purchase Order:

|                  |                                                                                                                          |
|------------------|--------------------------------------------------------------------------------------------------------------------------|
| "PURCHASE ORDER" | means the order between Rand Water and the Supplier;                                                                     |
| "DELIVERY"       | means delivery in accordance with the conditions of the Purchase Order at the stated delivery point;                     |
| "SUPPLIES"       | means any services, equipment, goods, items or materials to be delivered by the Supplier in terms of the Purchase Order; |
| "SUPPLIER"       | means the party appointed by Rand Water and with whom Rand Water places the Purchase Order.                              |

#### 5.2. FIXED PRICE

The price stated in the Purchase Order shall be regarded as fixed and is invariable and not subject to adjustments unless otherwise agreed between the parties in writing.

#### 5.3. DELIVERY TIME OR DATE

The delivery time or date stated in the Purchase Order shall be regarded as fixed and the Supplier shall adhere strictly thereto. Rand Water reserves the right to cancel any order issued if delivery is not made as agreed and the Supplier will not be entitled to any cancellation fees.

#### 5.4. PURCHASE ORDER

5.4.1. In terms of this order Rand Water undertakes to procure, and the Supplier undertakes to supply the products and/or services as contained on the Purchase Order. This however, does not prohibit Rand Water to procure additional products/services, and or to procure the same/similar products/services, from any other Supplier.

5.4.2. The Purchase Order number stated in the Order shall be indicated clearly on all documentation to be issued by either party to the other.

#### 5.5. CANCELLATION OF ORDER

5.5.1. Should the Supplier fail to deliver the goods at the time agreed to, or should it not comply with any other essential condition of the Purchase Order, Rand Water shall be entitled in writing to cancel the Purchase Order, without any adverse cost implications for Rand Water.

5.5.2. The aforesaid cancellation shall not prevent Rand Water from exercising any of its rights available in terms of the Purchase Order.

#### 5.6. DISPATCH OF SUPPLIES

Rand Water shall not be responsible for any risk in and to the goods before delivery of such goods has taken place.

#### 5.7. SPECIFICATIONS

5.7.1. The Supplier shall ensure that the service to be rendered shall in all respects be in accordance with the requirements and stipulations set out in the Purchase Order. All materials and consumable items if applicable shall be new and unused, unless otherwise agreed to in writing.

5.7.2. Rand Water shall be entitled to return any goods with defects or deviations from the agreed specification within 7 days after date of delivery and will not be liable for any cost.

#### 5.8. GUARANTEE

Save for consumables, the Supplier guarantees the workmanship and materials and any components thereof will be free of any defects for a period of at least 12 (twelve) months after the acceptance thereof by Rand Water, reasonable wear and tear will be accepted.

#### 5.9. PAYMENT

**Rand Water does not allow advance payments to the Supplier.**

5.9.1. Payment of an invoice shall not prevent Rand Water from subsequently disputing all or any of the fees in good faith whether during or after the term of the Purchase Order.

#### 5.12. FORCE MAJEURE

Any Force Majeure event experienced by the Supplier that is likely to affect the timeous delivery of any items on the Purchase Order shall be communicated to Rand Water in writing within forty-eight (48) hours of the Supplier becoming aware of such circumstance. Force Majeure event means:

- natural disasters
- war, act of foreign enemies
- riot, civil commotion
- strike, lockout, other labour disturbance (including those involving the Supplier's employees) or

any other circumstances beyond the control of the Supplier and which in the absence of this paragraph will operate to frustrate the timeous delivery of the item and/or service.

#### 5.13. WARRANTY

5.13.1. The Supplier warrants that all goods and Services supplied under this Purchase Order will be in accordance with all contract requirements and free from defects or inferior materials, equipment, and workmanship for twelve (12) months after final acceptance of the goods or Services.

5.13.2. If Rand Water finds the warranted goods or Services need to be repaired, changed or re-performed, Rand Water shall so inform the Supplier in writing and the Supplier shall promptly and without expense to Rand Water replace or satisfactorily correct the goods or Services.

5.13.3. Any goods, services or parts thereof so corrected, shall also be subject to the provisions of this Clause, and the warranties for such goods, Services or part thereof shall be for twelve (12) months from the date of Rand Water's final acceptance of such corrected goods or Services.

5.13.4. The Supplier further warrants the goods/services will meet and are suitable for the purpose intended. These warranties shall survive inspection, acceptance, and payment. Goods/services that do not conform to the above warranties may, at any time within 12 months after delivery to Rand Water, be rejected and returned to the Supplier, and if Rand Water has incurred any expenses as a result thereof, Rand Water will be entitled to recover same from the Supplier.

#### 5.14. TERMINATION FOR CONVENIENCE

Rand Water reserves the right, at any time, in its own best interest, and without liability, to terminate a Purchase Order in whole or in part, by written notice of termination for convenience to the Supplier. If the Purchase Order is so terminated, then, within thirty (30) days following the Supplier's receipt of the termination notice, the Supplier shall submit a claim for equitable adjustment. If the termination involves only services, Rand Water shall be obligated to pay only for services performed satisfactorily before the termination date.

#### 5.15. TERMINATION FOR DEFAULT

Rand Water may, without liability, and in addition to any other rights or remedies provided herein or by law, terminate a Purchase Order in whole or in part by written notice of default if the Supplier:

- fails to deliver in terms of the Purchase Order or perform the services within the time specified;
- fails to make sufficient progress with the work, thereby endangering completion of performance within the time specified; or
- fails to comply with any of the other instructions, terms, or conditions. Rand Water's right to terminate for default may be exercised if the Supplier does not cure the failure within ten (10) days after receiving the notice of such failure.

#### 5.16. AMENDMENT OF ORDER

5.16.1. No amendment or variations to the Purchase Order shall be permitted without the written approval of Rand Water.

5.16.2. No price adjustments shall be accepted unless stipulated in the quotation document received. The Supplier shall be obliged to supply the goods and services on the quoted prices, if the Purchase Order was placed within valid time of quotation.

#### 5.17. CESSION OF CONTRACTS

The Supplier may not, cede, delegate, relinquish or transfer to anyone his rights and/or obligations without the prior written consent of Rand Water.

#### 5.18. DISPUTE RESOLUTION

All disputes between the parties shall, when all efforts to resolve such dispute by negotiation have failed shall be resolved by way of arbitration under the auspices of the Arbitration Foundation of Southern Africa ("AFSA") as per AFSA's rules, in Sandton, Johannesburg. Either party shall however be entitled to proceed to the South Gauteng High Court (to which jurisdiction the parties hereby consent) for any urgent, interim or interdictory relief, as that party may deem necessary in the circumstances in order to protect its rights or interests under a Purchase Order or these terms and conditions.

#### 5.19. DOMICILIUM CITANDI ET EXECUTANDI AND NOTICES

5.19.1. The Parties hereto respectively choose as their *domicilium citandi et executandi* for all purposes of, and

5.9.2. Payments shall be effected within 30 days after submission of monthly statement.

5.9.3. Rand Water shall endeavour to make payment within 30 days from date of monthly statement, date of the aforesaid monthly statement should reflect the last day of the month wherein the services being invoiced were rendered.

**5.10. LIABILITY FOR COSTS, DAMAGES OR EXPENSES**

Rand Water may deduct all costs, damages or expenses, or any other amount for which the Supplier is liable in terms of the Purchase Order, from moneys due to or becoming due to the Supplier in terms of any subsequent Purchase Orders or the contract between the Supplier and Rand Water. Rand Water is herewith irrevocably and *in rem suam* authorized.

**5.11. PENALTY AND PERFORMANCE CLAUSE**

5.11.1. Should the Supplier fail to perform and make delivery in terms of the Purchase Order, exception of Force Majeure specified in Clause 8.13, Rand Water shall be entitled to impose a penalty, which shall be deducted from the payment statement. The imposition of such penalty shall no relieve the Supplier from its obligation to complete the services or from any of its obligations and liabilities under the Purchase Order.

5.11.2. Every day, following the day on which a Failure arose ("day 1"), that a Failure persists without being rectified, shall be deemed a new incidence of a Failure for which the Supplier shall incur a penalty deduction.

in connection with this Agreement, the physical addresses as they appear on the Purchase Order.

5.19.2. Any notice to be given hereunder shall be given in writing and may be given either personally (i.e. per hand or courier) or may be sent by registered post and addressed to the relevant party at its domicilium or to such other address as shall be notified in writing by either of the parties to the other from time to time. Any notice given by registered post shall be deemed to have been served on the expiry of 7 (seven) calendar days after same is posted. Any notice delivered personally shall be deemed to have been served at the time of delivery.

**5.20. LAW**

The Purchase Order shall be governed and interpreted in accordance with the law of the Republic of South Africa and shall be subject to the jurisdiction of the South African courts to which the Supplier hereby irrevocably submits but without prejudice to Rand Water's right to take proceedings against the Supplier in other jurisdictions.

SIGNED at \_\_\_\_\_ on \_\_\_\_\_

For and on behalf of Supplier

Who warrants being duly authorised

Name:

Designation: