



REQUEST FOR INFORMATION

| | JW RFI 15/08/2024 CLOSING DATE: 22 August 2024 | | | | | |
|--------------|--|--|--|--|--|--|
| DESCRIPTION: | TO PROVIDE GSM DATA SERVICES TO JOHANNESBURG WATER | | | | | |
| ISSUE DATE | 15 08 2024 | | | | | |
| Submit via | sinna.hlongwane@jwater.co.za | | | | | |
| Email to: | | | | | | |

| ENQUIRIES MAY BE DIRECTED TO: | | | | | | | | |
|---|-------------------------------|---|--------------------------|--|--|--|--|--|
| Bidding procedure inqu | iiries <u>must</u> be sent to | Technical inquiries must be directed to | | | | | | |
| CONTACT PERSON | Sinna Hlongwane | CONTACT PERSON | Ricky Chauke | | | | | |
| TELEPHONE NUMBER | 011 688 1410 | TELEPHONE NUMBER | 011 688 1478 | | | | | |
| E-MAIL ADDRESS (Submissions must be made to this address) | sinna.hlongwane@jwater.co.za | E-MAIL ADDRESS | Ricy.chauke@jwater.co.za | | | | | |

| | SUPPLIER INFORMATION | | | | | | | |
|-------------------------|----------------------|--|--------|--|--|--|--|--|
| NAME OF BIDDER | | | | | | | | |
| STREET ADDRESS | | | | | | | | |
| TELEPHONE NUMBER | CODE | | NUMBER | | | | | |
| CELLPHONE NUMBER | | | | | | | | |
| E-MAIL ADDRESS | | | | | | | | |
| VAT REGISTRATION NUMBER | | | | | | | | |
| CENTRAL SUPPLIER | | | | | | | | |
| DATABASE No: | | | | | | | | |
| MANUFACUTER OR | | | | | | | | |
| THIRD PARTY | | | | | | | | |





1. PURPOSE OF THE REQUEST FOR INFORMATION

The RFI response proposals is enquired to assist the organisation with business decision making purposes for an upcoming thirty-six (36) months Request for Tender with regards to budget, cost effectiveness, risk assessment, specific goals to include in the tender, award and allocation strategy to incorporate, firm or non-firm prices, pricing schedule.

2. BACKGROUND

The service forms part of Johannesburg Water's IT Infrastructure portfolio of services which are critical to the operations of the company.

The entity makes use of GSM Data services to exchange data between devices and applications to support its operations, for example, the sales transactions effected through the water prepayment vending stations is achieved through a GSM network.

Johannesburg Water invites service providers to respond to a Request for Information to provide gsm data services to johannesburg water. This RFI is strictly to solicit market-related information from potential bidder(s). This RFI does not constitute; an offer; or any impression none so ever to do business with Johannesburg Water.

3. SCOPE OF WORK AND SPECIFICATIONS

REQUIREMENT

Johannesburg Water seeks responses from interested parties to provide gsm data services to johannesburg water.

SPECIFICATION & SCOPE OF WORK

SCHEDULE A - APN SERVICES

| Description | | | | | |
|---|--|--|--|--|--|
| SIMs for GSM data access | | | | | |
| Duo SIM for micro and mini SIM devices | | | | | |
| Corporate APN - Setup and Configuration | | | | | |
| Features: | | | | | |
| Setting sims data usage limits Creation of groups Sending notifications to individual users and managers Managing SIMs via soft suspension Customisation of usage and billing reports | | | | | |
| | | | | | |





SCHEDULE B - BULKSMS SERVICES

| # | Description |
|---|--|
| 1 | Bulk SMS Portal with the following functionality; |
| | Access to a Bulk SMS portal to send SMS messages. Import/export SMS contacts via standard CSV file. Creation of sms cell numbers and groups Standard Application Program Interface (API) to connect with other application and services for sms messaging Monthly usage and reports. |
| | Email-to-sms functionality |
| | o Read receipts |
| | Tools to automate, sort and quickly respond to |
| | messages |
| | Interactive messages setup and support |

SCHEDULE C - BUSINESS WHATSAPP SERVICES

| # | Description |
|---|---|
| 1 | Business Whatsapp Portal with the following functionality; |
| | Access to a Portal to send Whatsapp messages. |
| | Import/export SMS contacts via standard CSV file. |
| | Creation of whatsapp cell numbers and groups Standard Application Program Interface (API) to connect with other application and services for whatsapp messaging Email-to-whatsapp functionality |
| | Interactive messages setup and support |
| | Tools to automate, sort and quickly respond to |
| | messages o Monthly usage and reports. |
| | Read receipts |





SCHEDULE D - EQUIPMENT AND CONSUMABLES

| # | Description | | | | | | |
|---|--|--|--|--|--|--|--|
| 1 | MIFI Modem | | | | | | |
| | Support for Support for 5G, 4G (LTE) and 3G | | | | | | |
| 2 | M2M GSM Intelligent Modem | | | | | | |
| | Support for 5G, 4G (LTE) and 3G | | | | | | |
| | 1x USB 2.0 or 3.0 connection | | | | | | |
| | 1x RS-232 connection: DB15-F | | | | | | |
| | 1 x LAN port, 10/100 Mbps | | | | | | |
| | 1x Indoor antenna | | | | | | |
| | 1x SIM slot | | | | | | |
| | 1x Power connector socket and power adaptor with cable | | | | | | |
| | 1x Installation and User manual | | | | | | |
| | Remote Management System (RMS) via HTTP/HTTPS | | | | | | |
| | | | | | | | |
| | Note. Support for AT Commands over SMS or Telnet | | | | | | |
| | for remote diagnostics and configuration | | | | | | |
| | Equipment must be certified by ICASA | | | | | | |

Note. The equipment must carry a 3-year product warranty

LOCATION OF SITES

Johannesburg Water Head Office, 65 Ntemi Piliso Street, Newtown and operational sites as per the specification.





PRICE SCHEDULE

Table 1 Corporate APN, Bulksms and Whatsapp Business services

Prices quoted below should include lease, installation, maintenance, replacement and support services as per specifications.

| Description | Year | 1 | | Year 2 | | | Year 3 | | | Total |
|---|------|------------|-------------|--------|------------|-------------|--------|------------|-------------|------------------------|
| | Qty | Unit Price | Total Price | Qty | Unit Price | Total Price | Qty | Unit Price | Total Price | Total Price in 3 years |
| Corporate APN Services (Up to 10 TB usage per month) | 1 | | | 1 | | | 1 | | | |
| BulkSMS Services | 1 | | | 1 | | | 1 | | | |
| Whatsapp Business Services | 1 | | | 1 | | | 1 | | | |





| Sub-Total (Vat | | | | | |
|----------------|--|--|--|--|--|
| Excl.) | | | | | |

Table 2 Messages Costs

Number of messages provided below are an approximation, monthly costs will be based on usage.

| <u>Description</u> | Year 1 | | | Year 2 | | | Year 3 | Total Years | in | 3 | | |
|-----------------------|-----------------------|---------------|-------------|-------------------|---------------|----------------|-------------------|----------------|-------------|---|--|--|
| | Number of Messages | Unit Price | Total Price | Number of Minutes | Unit Price | Total Price | Number of Minutes | Unit Price | Total Price | | | |
| SMS | 800000 | | | 800000 | | | 800000 | | | | | |
| WhatsApp | 800000 | | | 800000 | | | 800000 | | | | | |
| Sub-Total (Vat Excl.) | | | | | | | | | | | | |





Table 3 – EQUIPMENT AND CONSUMABLES

Equipment and Sims to be purchased as and when required during the contract

| # | Description | Qty | Unit price | Total Price |
|----|--|------|------------|-------------|
| 1. | MIFI Modem router | 200 | | |
| | | | | |
| 2. | M2M GSM Modem | 100 | | |
| | | | | |
| 3. | Sims (Micro and mini for MIFI, IoT, WIFI and M2M devices) | 3000 | | |
| 4. | Subtotal (Vat Excl.) | | | |

Note. The equipment must carry a 3-year product warranty





Table 3 – TOTAL BID AMOUNT

| Item | Product | Total |
|------|---|-------|
| 1. | Corporate APN, Bulksms and Whatsapp Business services | |
| 2. | Messages Costs | |
| 3. | EQUIPMENT AND CONSUMABLES | |
| 4. | 3-YEAR BID TOTAL (Vat Excl.) | |
| 5. | VAT (15%) | |
| 6. | GRAND TOTAL (Vat Incl.) | |





Prices Firm / Non-Firm?

Suppliers are to complete the below according to their company details.

| IN | IFORMATION FOR SPECIFIC GOALS ANALYSIS | |
|---|---|--------------------------|
| BUSIN | NESS OWNED BY 51% OR MORE -BLACK PEOPLE | |
| 1. | Percentage (%) of Black Ownership) | |
| 2. | Is Black Ownership 51% or more? (Yes or No) | |
| BUSIN | NESS OWNED BY 51% OR MORE – BLACK YOUTH | |
| 1. | Percentage (%) of Ownership by Black Youth | |
| 2. | Is the percentage of Black Youth Ownership 51 % or more? (Yes or No) | |
| BUSIN | NESSES OWNED BY 51% OR MORE WOMEN | |
| 1. | Percentage (%) of Ownership by People who are Women | |
| 2. | Is the percentage of People who are Women 51 % or more? (Yes or No) | |
| BUSIN | NESSES LOCATED WITHIN THE BOUNDARIES O | F A REGION IN COJ, COJ |
| | CIPALITY, OR IN GAUTENG PROVINCE | |
| 1. | Is your business located in the Gauteng Province? (Yes or No) | |
| | Is your business located in the COJ Municipality? (Yes or No) | |
| | Is your business located within the region of the COJ? (Yes or No) | |
| BUSIN | NÈSS OWNÉD BY 51% OR MORE - BLACK PEOPLE WI | HO ARE MILITARY VETERANS |
| 1. | Percentage (%) of Ownership by Black People Who Are Military Veterans | |
| 2. | Is the percentage of Ownership by Black People Who Are Military Veterans 51% or more? (Yes or No) | |
| BUSIN | NESS OWNED BY 51% OR MORE-BLACK PEOPLE WIT | H DISABILITIES |
| 1. | Percentage (%) of Ownership by Black People With Disabilities | |
| 2. | Is the percentage of Ownership by Black People with Disabilities 51% or more? (Yes or No) | |
| | Disabilities 51% or more? (Yes or No) SMME (AN EME OR QSE) OWNED BY 51% OR MO | RE - BLACK PEOPLE |
| 1. | What is the Enterprise Type? EME – turnover is less than R10m QSE – Turnover between R10m and R50m Generic – Turnover is R50M of more | |
| LIOINT | VENTURE (JV), CONSORTIUM OR EQUIVALENT | |
| What is the percentage (%) of ownership for each party? | | |
| 1. | viriatio the percentage (70) of ownership for each party: | |





SUBCONTRACTING WITH COMPANIES AT LEAST 51% OWNED BY HISTORICALLY DISADVANTAGED INDIVIDUAL (HDI) GROUPS MENTIONED ABOVE

1. What is the percentage (%) that will be subcontracted to companies that are at least 51% owned by Historically Disadvantaged Individual (HDI) groups mentioned above?