



GM2025/111

SUPPLY AND DELIVERY OF BULK WATER METERS, PREPAID WATER METERS AND ACCESSORIES AS AND WHEN REQUIRED, FOR A PERIOD OF THREE (3) YEARS

BIDDERS NAME:		
CONTACT NUMBERS	Phone:	Fax:
CSD REGISTRATION NR	MAAA	
BBBEE STATUS LEVEL		
CLOSING DATE AND TIME	27/01/2026 10:00	
BID AMOUNT:	R . (VAT inclusive)	

For Office Use	OFFICIAL STAMP
Official 1:	
Official 2:	

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1. CHECK LIST FOR COMPLETENESS OF BID DOCUMENT

The bidder **MUST ENSURE** that the following checklist is completed, that the necessary documentation is attached to this bid document and that all declarations are signed:

1.	Completed page containing the details of bidder	Yes	No	
2.	Specifications & Pricing Schedules - Is the form duly completed and signed?	Yes	No	
4.	(Schedule 1 A) Authority Of Signatory - Is the form duly completed and signed?	Yes	No	
5.	(Schedule 1B) Enterprise Questionnaire -Is the form duly completed and signed?	Yes	No	
6.	(Schedule 1C) Documents of Incorporation - Is the form duly completed and signed?	Yes	No	
7.	(Schedule 1D) Payment of Municipal Accounts - Is the form duly completed and signed?	Yes	No	
8.	(Schedule 1E) B-BBEE certificate - Is the form duly completed and signed? Is a <u>certified or an original certificate attached</u>	Yes	No	
9.	(Schedule 1F)) Schedule of work experience of tenderer- Is the form duly completed and signed?	Yes	No	
10.	(Schedule 1G) Key Performance Indicators- Is the form duly completed and signed?	Yes	No	
11.	Quality Evaluation Schedules - Is the form duly completed and signed? Necessary references are attached.	Yes	No	
13.	Contract data - Is the form duly completed and signed?	Yes	No	
14.	(MBD 4) declaration of interest- Is the form duly completed and signed?	Yes	No	
15.	(MBD 6.1) Preference points claimed- Is the form duly completed and signed?	Yes	No	
16.	(MBD 8) Signed declaration of bidder's past supply chain management practices	Yes	No	
17.	(MBD 9) Prohibition of Restrictive Practices be completed and signed.	Yes	No	

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME)
CERTIFY THAT THE INFORMATION FURNISHED ON THIS CHECK LIST IS TRUE AND CORRECT.

Signed

Date

Name

Position

2. TENDER ADVERT

GAMAGARA LOCAL MUNICIPALITY



GM2025/111

SUPPLY AND DELIVERY OF BULK WATER METERS, PREPAID WATER METERS AND ACCESSORIES AS AND WHEN REQUIRED, FOR A PERIOD OF THREE (3) YEARS

Bids are hereby invited for appointment of a competent service provider to supply, install and maintain the prepaid smart water meters for a period of three years.

Tender documents can be downloaded for free from our website at www.gamagara.gov.za or on the e-tender portal www.etenders.gov.za

Technical enquiries may be directed to **Mr. PETER KEKANA** at kekanap@gamagara.gov.za or telephone number (053) 723 6000

Sealed tender, marked “**GM2025/111 SUPPLY AND DELIVERY OF BULK WATER METERS, PREPAID WATER METERS AND ACCESSORIES AS AND WHEN REQUIRED, FOR A PERIOD OF THREE (3) YEARS**”, must be placed in the tender box at the Municipal Offices, Cnr Hendrick van Eck and Frikkie Meyer Road, Kathu not later than **10:00** on **27 JANUARY 2026** after which it will be opened in public. Tenders may only be submitted on the prescribed official document.

The 80/20 preferential procurement system, as stated in the Gamagara Local Municipal Procurement Policy, will be used when considering tenders. The two-stage evaluation process will be followed in evaluating this tender. Firstly, it will be evaluated for functionality and thereafter for price and preference.

A Tax Compliance status pin or a printed Tax Clearance certificate, as issued by the South African Revenue Service, must be submitted together with the tender.

Council reserves the right not to accept the lowest or any tender. No faxes or E-mails will be accepted.

MR. L. SEETILE
MUNICIPAL MANAGER
P.O. BOX 1001
KATHU
8446

PART A **INVITATION TO** **BID**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE GAMAGARA LOCAL MUNICIPALITY					
BID NUMBER:	GM2025/111	CLOSING DATE:	27 January 2026	CLOSING TIME:	10:00
DESCRIPTION	SUPPLY AND DELIVERY OF BULK WATER METERS, PREPAID WATER METERS AND ACCESSORIES AS AND WHEN REQUIRED, FOR A PERIOD OF THREE (3) YEARS				
THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (MBD7).					
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
GAMAGARA LOCAL MUNICIPALITY					
CNR HENDRICK VAN ECK AND FRIKKIE MEYER ROAD					
KATHU					
8446					
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER	<input type="checkbox"/>				
TAX COMPLIANCE STATUS	TCS PIN:		OR	CSD No:	<input type="checkbox"/>
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]	<input type="checkbox"/> Yes <input type="checkbox"/> No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	Yes No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	Yes No [IF YES, ANSWER PART B:3]	
TOTAL NUMBER OF ITEMS OFFERED			TOTAL BID PRICE	R	
SIGNATURE OF BIDDER		DATE		
CAPACITY UNDER WHICH THIS BID IS SIGNED					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:			TECHNICAL INFORMATION MAY BE DIRECTED TO:		
DIRECTORATE	CORPORATE SERVICES		CONTACT PERSON	Peter kekana	
CONTACT PERSON	Josephine Nampa		TELEPHONE NUMBER	053 723 6000	
TELEPHONE NUMBER	053 723 6000		FACSIMILE NUMBER	053 723 2021	
FACSIMILE NUMBER	053 723 2021		E-MAIL ADDRESS	kekanap@gamagara.gov.za	
E-MAIL ADDRESS	nampaj@gamagara.gov.za				

PART B

TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:
<p>1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.</p> <p>1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED – (NOT TO BE RE-TYPED) OR ONLINE</p> <p>1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.</p>
2. TAX COMPLIANCE REQUIREMENTS
<p>2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.</p> <p>2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.</p> <p>2.3 APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CERTIFICATE OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.</p> <p>2.4 FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B:3.</p> <p>2.5 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.</p> <p>2.6 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.</p> <p>2.7 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.</p>
3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS
<p>3.1. IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>3.2. DOES THE ENTITY HAVE A BRANCH IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>3.3. DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>3.4. DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>3.5. IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.</p>

**NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.
NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE.**

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

DATE:

3. SCOPE OF WORK / SPECIFICATION

The Gamagara Local Municipality invites Service Providers to submit written submissions for the appointment to become the Preferred Supplier to Gamagara Local Municipality for the supply, install and maintenance of water meters, as and when required, for a period of three (3) years.

The town seeks a smart prepaid water meter and associated metering system with the following minimum specifications:

LIST OF ABBREVIATIONS AND ACRONYMS

VO	Verification Officer
STS	Standard Transfer System
ICASA	Independent Communications Authority of South Africa
LCD	Liquid Crystal Display
NRCS	National Regulator for Compulsory Specifications
AMR	Automated Meter Reading
FBW	Free Basic Water
CIU	Customer Interface Unit
UV	Ultra Violet
LoRa	Long Range
GLM	Gamagara Local Municipality
KPI	Key Performance Index
ATM	Automated Teller Machine
AMI	Advanced Metering Infrastructure
ℓ/h	Liters per Hour
km/h	Kiloliters per Hour

TIU	Technician Interface Unit
-----	---------------------------

1. PRIMARY

The bidder will be responsible for:

- Supplying and delivering standard smart prepaid water meters compatible with the STS vending system and Bulk water meters.
- Installing and replacing all faulty, stuck, or non-functioning meters and upgrading existing token-based meters to smart prepaid meters. If required.
- Providing maintenance and repair services for both existing and new prepaid water meters if required.
- Ensuring meters deliver real-time feedback on consumption, credit balance, and leak detection to support water management and revenue collection.
- Conducting customer training on the use and management of smart prepaid meters.

B SECONDARY

- Each meter must have the capability of two way communication without replacing any part of the initial installation, in essence it must be AMR (Automatic Meter Reading) enabled for remote reading of meters, via fixed network, walk-by / drive-by, and accommodate an In-House Display Unit.
- The system must be capable of handling the future addition of user support functions through field upgrading of software via radio or the addition of networked data, such as user account status, via a cell phone.

The following overview provides key system requirements that must be complied with. Specific features of the products offered must be covered in a brief (three pages maximum) technical addendum to this tender document, which shall be read as an integral part of the offer.

1. **Meter Box**

- 1.1. To consist of a robust UV-resistant polymer above ground or wall mount meter box. The Meter Box shall be complete with a Water Meter, Prepaid Water Controller (PWC), Isolating Valve as well as Consumer Stopcock.
- 1.2. A 2-way ballcock is located upstream of the water meter for maintenance, and a 2-way ballcock with exposed handle for the consumer is located downstream.
- 1.3. For above Ground boxes the PWC LCD display shall be positioned +/- 400mm from the ground, conveniently visible from the side or from the top, from a standing position.
- 1.4. Internal piping is 25mm HDPE and joints are fusion welded. The meter box inlet and outlets are 20mm (3/4") BSP female Polymer threads.
- 1.5. A dual key operated secure locking mechanism allows removal of the top half of the meter box for maintenance.
- 1.6. All fittings inside the meter box to be pressure tested to 15 Bar pressure.
- 1.7. The System shall be constructed from materials with very limited or no scrap value.
- 1.8. SABS standard approved.

PREPAID WATER METERS - TECHNICAL SPECIFICATION (Type A)



PLASTIC WATER METER BOX

2. Water Meter

- 2.1. At minimum a Class C plastic bodied volumetric type water meter, complete with pulse output approved by S.A Trade Metrology to SANS 1529-1:2003. Meter sizes to be available in 15mm for residential consumers and a 20mm for light commercial consumers such as schools, clinics, kiosks, etc.
- 2.2. The meter should be accurate in measuring flow rates from 0.015 to 3500 m³/hour.
- 2.3. The meter shall be fitted with a mechanical register measuring in cubic meters, to 4 decimal places (0.0001m³).
- 2.4. The meter should be approved for both horizontal and vertical mounting.

3. Prepaid Water Controller (PWC)

- 3.1. The PWC must be able to function in either one of the following modes, interchangeable at any time without the need for firmware changes :
 - Prepaid Mode, with configurable daily limit, regardless if credit is available.
 - Fixed Water Dispenser Mode, limiting the volume delivered to a configured daily or monthly allowance.
 - Debit (Postpaid) Mode, to deliver water before payment is required.
 - Conventional Mode, functioning as a normal water meter, manually controlling the valve using FMT, with the option of using the CIU for the consumer to monitor his water usage.
- 3.2. The PWC shall be fitted with a Liquid Crystal Display (LCD) showing the following minimum information:
 - Totalizer, indicated in Cubic Meters (m³) to a minimum resolution of 0.0005 m³

- Credit available in Cubic Meters (m3) to a minimum resolution of 0.001 m3
 - Highest priority error code that may be present on the system
 - Battery status (low or empty)
 - Valve status (open or closed)
 - Possible water leak indication
 - RF link to CIU
 - Pulse Indication, as a visible indication of pulses received from meter.
- 3.3. The following markings should be visible on the PWC:
- Measurement Unit in Cubic Meters(m3)
 - Unique 11 digit numeric Prepaid Number, including a check digit, available in QR or Bar Coded formats for easy scanning.
 - NRCS certificate number, as required by SANS1529-9.
 - STS Logo and certificate number as required by IEC 62055.
- 3.4. The PWC shall be fitted with a bi-directional 868mHz Radio Frequency (RF) communications port to facilitate Automatic Meter Reading (AMR), as well as a wireless link to a remote CIU, with a minimum transmission range of 500meters (line of sight).
- 3.5. The radio antenna should be of the internal type. No external antennas shall be allowed.
- 3.6. An Infra Red (IR) port located on the face of the PWC to facilitate direct communications to a Field Maintenance Terminal (FMT).
- 3.7. All radio and IR communication shall be securely encrypted.
- 3.8. The PWC must be fitted with an in-the-field replaceable battery pack, without the need to remove the meter from the installation. Battery design life should be 10 years, irrespective of usage.
- 3.9. The PWC must be water and dust proof to IP68, with an operating temperature between - 10oC to 55oC.
- 3.10. Drive-by AMR (Automatic Meter Reading) capabilities should include:
- User defined fields, where the user can select from a list of data fields, which data is required and only download the required data.
 - No duplication of meter data (Same meter read more than once)
 - Date/Time Stamp for each record uploaded
- 3.11. Automated Meter Configuration (AMC) to facilitate mass meter re-configuration using Walk-by or Drive-by, without the need to re-configure each meter individually. As an example: Change all the installed meters from providing 6kL per month, to 8kL per month, without physically having to attend and re-configure each meter.
- 3.12. Automatically deliver Free Basic Water (FBW), at zero cost, with the following configurable options:
- Daily at specified time or monthly on the 1st day of each month.
 - Configurable volume up to 65m3 or for a specified duration.
 - Options for “No Accumulation” (Use it or lose it), “Daily Accumulation” or “Daily and Monthly accumulation”
 - Accept manual FBW credit tokens issued on a consumer collection basis from vending points. Only one token accepted per month irrespective of how many tokens issued.
- 3.13. Allowance for Lifeline Credit. Lifeline credit allows consumers limited access to water when the meter runs out of credit, until the consumer is able purchase more credit. Lifeline credit is activated on the CIU when no credit is available. Unused Lifeline credit expires at the end of the day. Lifeline credit is not free and runs the credit register into negative credit, until such time the consumer purchases more credit. Purchased credit is first used to replenish the negative credit, before the register is brought into a positive value. Three limiting options should be available:
- Limited daily volume for limited number of days (Default)
 - Limited daily volume for unlimited number of days.

- Unlimited volume, for limited number of days.
- 3.14. Emergency Water is delivered to the consumer in case of Emergency, such as fire. Delivery is based on a limited annual allocation of water at zero cost.
 - 3.15. Emergency Water shall be delivered upon activation on the CIU by the consumer, for a limited volume and limited duration. Emergency allocation shall be re-instated automatically at a configured date annually.
 - 3.16. The PWC shall only except Credit Tokens conforming to the IEC 62055-41 & 51
 - 3.17. Standards, being a 20 digit encrypted numeric credit token.
 - 3.18. The PWC should store a 12 month consumption history, for the Total monthly consumption and individually recorded each credit type, being Paid, FBW,
 - 3.19. Lifeline and Emergency.
 - 3.20. Record the monthly paid credit usage over the last 12 months.
 - 3.21. History of the last 10 credit tokens entered shall be recorded and
 - 3.22. made visible to the consumer on the CIU indicating the token entered, the volume and the date the token was entered.
 - 3.23. Record the previous 12 months totalizer reading as at the start of each month facilitating consumption vs. credit loaded queries.
 - 3.24. Support a data logging system recording the hourly totalizer reading for the last 90 days.
 - 3.25. A configurable Water Conservation Limit, limiting daily usage, regardless of credit being available.



SCREEN

4. Consumer Interface Unit (CIU)

- 4.1. The CIU shall be a wall-mounted device installed inside the consumer house, linked to the PWC via RF communication link.
- 4.2. The CIU shall be battery powered with a life span of 5 years. Replacement batteries shall be of a commonly available type obtainable from any retail shop. A dedicated battery compartment, with sliding lid shall enable the consumer to replace the batteries without having to open the unit or require assistance from technical personnel.
- 4.3. The CIU shall have a Liquid Crystal Display (LCD) displaying the following:
 - Credit Type being delivered, i.e. Paid Credit, FBW, Emergency, Lifeline, etc.
 - Credit available in Cubic Meters (m³) to a minimum resolution of 0.001 m³
 - Allow for additional messages such as an Error Code, "Locked", "Leak", etc.
 - Credit status indication such as "No credit", "Credit low" and "FBW Low".
 - Battery status of the CIU
 - Valve open or closed status

- Indicates a possible water leak
 - RF communication link status
- 4.4. The LCD display should always be active, indicating the credit available. The CIU should at least once every hour, automatically refresh itself by obtain the latest information form the PWC, without any intervention from the consumer.
- 4.5. The display shall rotate every 10 seconds between the following messages: Credit Status, Credit Available and any Additional Message such as a possible leak. It shall be possible to manually refresh the credit available on the CIU at any time.
- 4.6. The CIU shall include a 12 button silicon keypad with tactile feedback. Buttons shall include 0 - 9, Backspace and #. The button layout shall be according to the industry accepted standard layout for STS prepaid meters.
- 4.7. In addition to entering of credit tokens, the CIU must enable the consumer to obtain the following information or perform actions on the meter:
- Display the 11 digit Prepaid Number of the PWC
 - Display the credit available individually for any of the credit registers
 - Consumption for the current day
 - Consumption for the current month
 - Consumption average over the last 3 months.
 - Electronic totalizer reading
 - Total consumption to date
 - Total credit loaded to date
 - Paid Credit used for the month
 - Monthly consumption history over the previous 3 months
 - Leak indication, with the size of the leak in Litres/hour
 - History of the last 10 tokens entered, with credit value and date stamp
 - Display the Supply Group Code loaded in the PWC
 - Lock or Unlock the meter, stopping water delivery when not at home.
 - Activate Lifeline credit, if so configured
 - Activate Emergency Water, if so configured
- 4.8. A resettable User Totalizer shall be available for the consumer to record water consumption for specific events, such as using the dishwasher or watering the garden. First reset the user totalizer on the CIU. After consuming the water, the consumer can now view the water consumed on the CIU display.
- 4.9. All volume indications should be in Cubic meters (m3) only, to a resolution of 0.001 m3.
- 4.10. Pairing between the CIU and PWC shall be password controlled to prevent un-authorized tampering.
- 4.11. A Keypad Lock function shall be available to prevent un-authorized pressing of buttons.



Customer keypad

5. Remote On-line Monitoring

- 5.1. The CIU shall facilitate remote on-line monitoring by connecting to the existing Sigfox public network, without having impact on the battery life of the PWC. No installation of additional data concentrators or gateways should be required.
- 5.2. The meter shall send the following information on a daily basis:
 - Electronic Meter totalizer reading in m3
 - Credit Status – Credit, low credit or no credit
 - Credit type consumed – Paid, FBW, Special, Lifeline, Emergency
 - Meter Mode – Prepaid, Post-paid, Conventional or FWD
 - Valve position - Open or Close
 - Tamper status, with date/time stamp of last tamper
 - Leak indication, with leak size in Litres/h
 - PWC and CIU battery status
 - Lock status – Utility or Consumer lock
 - Error code, if present
 - Current month to date consumption
 - Previous month consumption
- 5.3. A web interface shall be made available to register and manage installed meters, and view the above data from each meter.

6. Field Maintenance Terminal (FMT)

- 6.1. The FMT software shall be available for installation on any compatible Windows based laptop or tablet. A rugged, splash proof laptop may be offered as pre-installed complete solution.
- 6.2. The FMT shall be used for drive-by AMR (Automatic Meter Reading) as well as remote meter interrogation for diagnostic and configuration purposes.
- 6.3. The FMT shall be complete with a USB RF Data Collector suitable to communicate with the meter, remotely without having direct access to the meter.
- 6.4. The RF Data Collector shall have the facility to attach a magnetic roof-mount antenna, to be fitted on the roof of the vehicle when used for drive-by AMR data collection.
- 6.5. All communications between the FMT and PWC shall be securely encrypted.
- 6.6. The FMT shall be password controlled, with various levels of security.
- 6.7. The FMT shall include various diagnostics functions to fully assess the functionality of the system, as well as provide meter, credit, and valve information.
- 6.8. It shall be possible to view historical information such as the last 10 credit tokens entered, 12-month consumption history for each credit type, monthly totalizer history, credit usage, and hourly consumption patterns.
- 6.9. AMR data fields requested from the PWC shall be fully user definable, to prevent uploading of unwanted data.
- 6.10. No record duplication shall be accepted when doing drive-by AMR.
- 6.11. AMR records should be available in CSV format, for easy import to Microsoft Excel, and other third-party information systems.

7. APPROVAL

- 7.1. The PWC shall be approved by STSA (Standard Transfer Specification Association) for compliance to IEC62055-41 & IEC62055-51.
- 7.2. The complete system shall be approved by NRCS (National Regulator for Compulsory Specifications) to SANS1529-1 and SANS1529-9.
- 7.3. The radio equipment shall be approved by ICASA (Independent Communications Authority for South Africa) to EN 300 220, EN 301 489-1&3 and EN 60950.

7.4. The CIU shall be Sigfox Certified.

8. PLASTIC WATER METER

The water meter shall meet or exceed the following requirements:

- Volumetric rotary piston principle of measurement
- 15mm, 20mm or 25mm Class C, 114mm plastic rotary piston meter with liquid
- sealed mechanical transmission/flow with direct reading counter, high reliability,
- high precision
- Conform to NRCS 1529-1
- Conform to ISO 4064 ISO 9001:2008 Class C
- Accuracy is NOT to be affected where ever installed at a horizontal, vertical or
- inclined pipeline
- Clear , easily read, liquid sealed 8 -digit counter
- Internal non-return valve and strainer
- Meter to be robust, leak proof with durable tamper proof construction.
- Meter must NOT have visible pulse output facility for smart solution to avoid
- tampering and manipulation
- Meter to have wet dial counter to prevent condensation under the lenses
- Meter to have direct mechanical drive counter to prevent magnetic interference and
- tampering
- Flow requirements: In the lower zone from (qmin) inclusive up to but excluding (qt)
- is $\pm 5\%$
- Flow requirements: In the upper zone from (qt) inclusive up to and including (qs) is
- $\pm 2\%$
- Meter working conditions must allow for water temperature of 0°C- 50°C and water
- pressure of 16 Bar



Plastic Water meter

9. BATTERY FOR THE WATER METER SCREEN

MODEL: PWC 100-B

Type: 3V6 Lithium Battery Pack

Parameters:

- Nominal Voltage: 3V6
- Capacity: 4800mAh
- Chemistry: Li/SOCl₂ - Lithium Thionyl Chloride
- Maximum Current: 100mA
- Maximum Pulse: 200mA
- Temperature Range: -10°C – 55°C
- Environmental: IP68
- Cell Size: Cylindrical, Size AA
- Arrangement: 2 x Cells in Parallel

Physical:

- Dimensions: 50mm x 65mm x 20mm
- Wire length: 150mm
- Polarity: + Red, - Black
- Mounting: Designed to fit Piggyback Scan counter enclosure
- Sealing: For field replacement, use 2 x Scotchlock UY2 connectors.

PWC100-B Battery Pack



PWC100-B with IP68 Connectors

TECHNICAL SPECIFICATION: INTEGRATED PREPAID WATER METER SYSTEM (Type B)

1.0 General Requirements



1.1. The system shall consist of a fully integrated Prepaid Water Controller (PWC) and a Volumetric Water Meter.

1.2. The entire system must be supplied as a single, tested unit, ready for installation.

1.3. All components must be new, unused, and from the manufacturer's latest production series.

2.0 Prepaid Water Controller (PWC) Specifications



The PWC must be a smart electronic device for the delivery of prepaid water and water demand control.

2.1 Mandatory Compliance & Core Features

- **STS Compliance:** Must be fully compliant with the Standard Transfer Specification (STS) for interoperability with any third-party STS vending system.
- **Key Functional Features:**
 - Programmable Daily and/or Monthly Free Basic Water allocation.
 - Lifeline Credit functionality.
 - Emergency Water credit facility.
 - Programmable Water Conservation (Demand) Limit.
 - Advanced Leak Detection capability.
 - Tamper Detection (e.g., probe removal) with event logging.
 - Utility and Consumer Lock functionality.
 - Field-replaceable battery pack.

2.2 Operational Modes

The PWC must operate in the following modes:

- Prepaid

- Postpaid
- Demand Limit
- Free Basic Water
- Conventional

2.3 Credit Registers

The device must maintain separate, distinct registers for:

- Paid Credit
- Free Basic Water
- Lifeline Credit
- Emergency Water

2.4 Display & User Interface

- **Screen:** Minimum 1.8" LCD.
- **Icons:** Must clearly display the following status icons:
 - Credit Available
 - Valve Open/Closed
 - Battery Low
 - Potential Leak
 - CUI out of Range
 - Flow Indicator
 - Error Present

2.5 Technical Specifications

Parameter	Requirement
Communication Ports	Radio (RF) & Optical (IR)
RF Communication	868MHz, GFSK Modulation
RF Output Power	14dBm (Max. ERP)
Antenna	Internal Helix Coil
Battery Type	Field-replaceable Lithium
Battery Life	Minimum 10 years
Pulse Input	Hall-Effect Sensor
Ingress Protection (IP)	IP68 (Submersible for 2 hours)
Operating Temperature	-10°C to +55°C
Control Valve	15mm Motorized Ball Valve
Pressure Rating	0 - 16 Bar
Valve Head Loss	0 Bar (when open)

3.0 Volumetric Water Meter Specifications

The meter must be a volumetric rotary piston type, designed to work seamlessly with the PWC.



3.1 General Requirements

- **Type:** Volumetric Rotary Piston.
- **Material:** Corrosion-resistant, UV-stabilized, fiberglass-reinforced polymer plastic.
- **Pulse Output:** Must be pulse-prepared, providing a Hall-Effect compatible signal.
- **Internal Features:** Must include an internal non-return valve and a strainer.
- **Installation:** Suitable for horizontal or vertical pipelines.
- **Compliance:** Must be NRCS Type Approved and comply with SANS 1529-1:2019.

3.2 Technical & Metering Specifications

Parameter	Requirement
Accuracy Class	Class C (per SANS 1529-1:2019)
Nominal Pressure	16 Bar (1600 kPa)
Working Temperature	+2°C to +40°C
Pulse Value	500 ml/pulse

3.3 Meter Sizes and Flow Rates

Size (mm)	Max. Flow (q_{\max})	Nominal Flow (q_n)	Min. Flow (q_{\min})
15	3.0 m ³ /h	1.5 m ³ /h	0.015 m ³ /h
20	5.0 m ³ /h	2.5 m ³ /h	0.025 m ³ /h

4.0 Deliverables and Certification

- 4.1. Each integrated unit must have a unique, bar-coded serial number.
- 4.2. The supplier must provide copies of the valid **NRCS Type Approval Certificates** for both the PWC and the Water Meter.
- 4.3. Basic installation and user manuals must be provided.

BULK WATER METERS - TECHNICAL SPECIFICATION



Range: 40/50/80/100/150/200/250/300mm. Interchangeable internal mechanism. Suitable for forward and reverse flow measuring. Versatile bi-directional inductive pulse output with external PR7. Pressure tapping. Max working pressure: 1600 kPa.

Meter performance

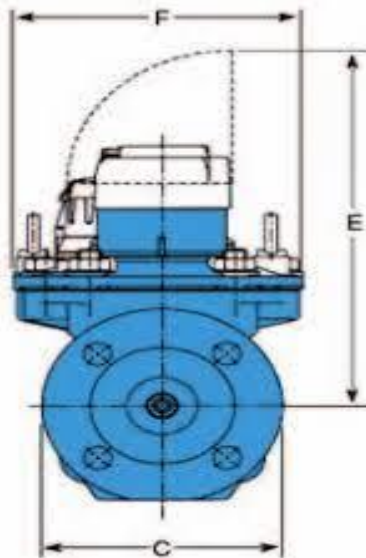
Meter size(mm)	40mm	50mm	80mm	100mm	150mm	200mm	250mm	300mm
Overload Flow m ³ /h	90	90	200	250	600	1000	1600	2000
Permanent flow m ³ /h	50	50	120	180	450	700	1000	1500
Transitional Flow m ³ /h	1	1	2	2	4	6	11	15
Minimum flow (horizontal) m ³ /h	0,35	0,35	0,5	0.6	1,8	4	6	12
Minimum flow (Vertical) m ³ /h	0,45	0,45	1,2	1,2	4,5	7,5	12	18
Starting flow (approx.) m ³ /h	0,15	0,16	0,22	0,25	0,90	1.2	1,8	1,8
Head loss at overload flow Kpa	84	49	27	43	33	32	37	58
Maximum registration millions of m ³	1	1	1	1	10	10	10	10
Maximum water temperature °C	50	50	50	50	50	50	50	50
Maximum working pressure Kpa	1600	1600	1600	1600	1600	1600	1600	1600

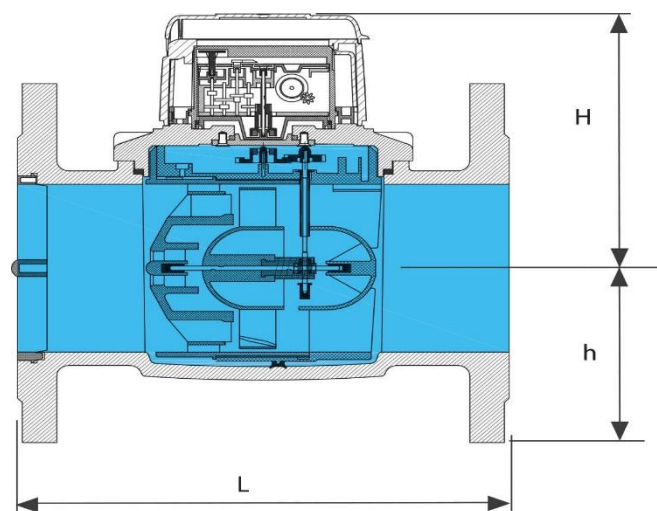
STANDARD 1SO4064 CLASS B

Overload flow m ³ /h	30	80	120	300	500	800	1200
Permanent flow m ³ /h	15	40	60	150	150	400	5
Transitional flow m ³ /h	50	120	180	450	450	1000	1500
Minimum flow m ³ /h	3	8	12	30	30	50	120
Starting flow m ³ /h	0,45	1,2	1,8	4,5	4,5	7,5	18
Head loss maximum flow Kpa	5	4	10	10	10	10	21
Head class Kpa	10	10	10	10	10	10	30

Flange Table

Meter size	40	50	80	100	150	200	250	300
Table D	Dual	Dual	Dual	Dual	Dual			
SABS 1123 table 16	Dual	Dual	Dual	Dual	Dual			





DIMENSION AND WEIGHT

Meter size mm	40	50	80	100	150	200	250	300
Overall length (ISO)A mm	300	200	200	250	300	350	450	500
Height (B)mm	78	78	94	106	135	165	198	225
Height (D)mm	142	142	153	200	222	330	348	340
Weight kg	11,8	12,2	14,1	19,4	37,5	47,5	82	104



Consisting of an H4000 Woltman Helical Vane inferential type water meter and an integral V220 class C bypass meter. Range in mm: 50/80/100. Max working pressure 1600 kPa.

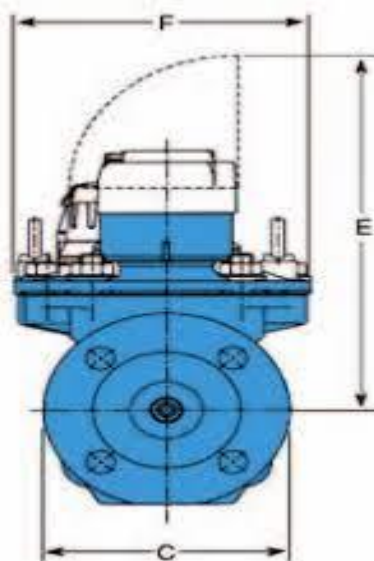
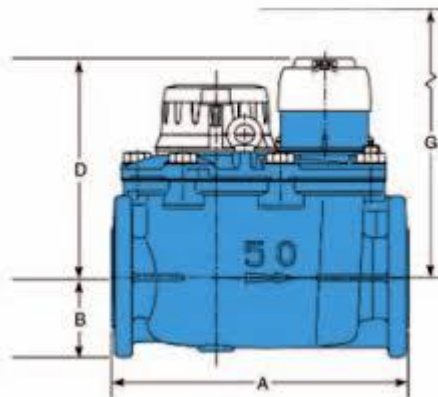
COMBINATION METER

Meter size(mm)	50	80	100
Bypass	V220	V220	V220
	20mm	20mm	20mm
Overall length			
ISO 4064 mm	300	350	350
Performance m ³ /h	50	200	250
	25	120	180
	2,5	2,5	2,5
	0,0375	0,0375	0,0375
	0,02	0,02	0,02
	30	80	120
	31	112	120
	40	145	155
	3,333	3,333	16,667
Change over Valves m ³ /h			
Open Flow	1,8	2,2	2,4
Closing flow	1,2	1,2	1,4

DIMENSIONS

Meter sizes (mm)	50	80	100
Overall length (A)	300	350	350
Height (B)	80	104	115
Diameter (c)	166	201	228

Height (D)	223	245	252
Height with lid open (E)	304	326	333
Width	201	246	276
Mechanism removal (g)	390	460	490
Weight (Complete meter)kg	25	35	41



Bulk water meter

Description	Sizes
Bulk water meters dual drilled flanged	40mm
Bulk water meters dual drilled flanged	50mm
Bulk water meters dual drilled flanged	100mm

Bulk water meters dual drilled flanged	150mm
Bulk water meters dual drilled flanged	200mm
Bulk water meters dual drilled flanged	250mm
Bulk water meters dual drilled flanged	300mm
Bulk water meters dual drilled flanged	350mm
Bulk water meters dual drilled flanged	400mm

Combination bulk water meters

Combination dual drilled flanged water meters	Sizes
Combination dual drilled flanged water meters	50mm
Combination dual drilled flanged water meters	80mm
Combination dual drilled flanged water meters	100mm

9. WARRANTIES

The supplier must provide warranty details, which, on acceptance by the authorities, shall govern failure control.

10. STAFF QUALIFICATIONS:

The service provider shall ensure that all personnel assigned to the project possess the necessary qualifications, experience, and certifications to carry out their respective roles effectively. This includes **Supervisor (Supervisory Certificate), Red Seal Plumbers (Trade Certificate), Administrative staff (N6 Certificate), and general workers.**

11. TRAINING

The Supplier shall provide a sample user leaflet in English, Afrikaans, Setswana which, on request, shall be translated into two other specified local languages. The Supplier shall provide all training as required to install and maintain the metering system. A write up is to be supplied during training period. A schedule of training shall be provided by a qualified facilitator accredited by SETA by the appointed service provider.

Training shall be supplied to the Municipal personnel on Adhoc basis for a period of 3 years on the operations and data management aspects of the meters.

The service provider should provide the list of costed Training as an annexure that they recommend for plumbers and administrators. All training must be accredited by SAQA.

12. TRANSPORTATION:

The service provider is responsible for organizing and providing transportation services for the installation and maintenance teams if required. The transportation requirements include, but are not limited to:

Daily transportation to and from work sites in Dibeng, Olifantshoek, and Kathu.
On-call or after-hours transportation for emergency maintenance or service calls

Vehicle Standards:

The service provider to provide a long base vehicle (Bakkie) for the three towns (Olifantshoek, Kathu and Dibeng) to perform the maintenance task and vehicles used for work must adhere to safety and regulatory standards. The service provider is responsible for vehicle maintenance, insurance, fuelling, and adherence to safety protocols.

13. PATENT RIGHTS

The supplier confirms that his/her product or part thereof, all carry the South African patents which does not contravene existing patent rights. Should such a contravention occur the supplier indemnifies the purchaser against all resultant claims.

Name of Bidder

Signed

4. PRICING SCHEDULE

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT Year 1 (ZAR)	AMOUNT Year 2 (ZAR)	AMOUNT Year 3 (ZAR)	Total
1.		Prepaid Meter:							
1.1		Prepaid plastic water meter complete in a meter box (15mm and 20mm) (Type A)	Item	1					
1.2		integrated prepaid water meter system- (15mm and 20mm) (Type B)	Item	1					
2.		Bulk meter:							
2.1		Bulk Water Meter Range: 40/50/80/100/150/200/250/300/500mm. Interchangeable internal mechanism. Suitable for forward and reverse flow measuring. Versatile bi-directional inductive pulse output with external PR7. Pressure tapping. Max working pressure: 1600 kPa	Item	1					
3		Bulk meter fittings							
3.1		Flange Adaptors 40/50/80/100/150/200/250/300/500mm	Item	1					
3.2		Galvanised flange 40/50/63/80/100	Item	1					
3.3		Nylon Packing 40/50/80/100/150/200/250/300/500mm	Item	1					
3.4		M16 x 65 Bolts, nuts and washer	Item	1					
3.5		M12 x 55 Bolts, nuts and washer	Item	1					

3.6		Steel pipe cutting torch including accessories and PPE	Item	1					
3.7		Cutting Torch gas bottles	Item	1					
4.		Interface unit:							
4.1		Customer interface Unit CIU (keypad)	Item	1					
Total Carried Forward									
ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT Year 1 (ZAR)	AMOUNT Year 2 (ZAR)	AMOUNT Year 3 (ZAR)	
Total Carried Forward									
5.		Power source:							
5.1.		Battery	Item	1					
6.		Existing Tokens	Item	1					
6.1		Upgrading of existing token based prepaid to prepaid and bulk meters	Item	1					
6.2		Consumer Interface Unit (CIU)- Screen	Item	1					
7.		Valve							
7.1		Impulse cable	Item	1					
7.2		Electronic latching valve	Item	1					
8.		Training:							
8.1.		Training of Municipal officials (rate should include employee related cost)	Lump Sum	1					
8.2		Travelling Cost	/Km	1					
8.3		Accommodation	/Day	1					
9.		Personnel – Provided by the supplier for installation: (rate should include employee related cost)							

9.1.		Project Manager	/Hour	1		Rate only	Rate only	Rate only	Rate only
9.2		Qualified Plumber	/Hour	1		Rate only	Rate only	Rate only	Rate only
9.3		General Worker	/Hour	1		Rate only	Rate only	Rate only	Rate only
10.		Transportation:							
10.1.		Vehicle (bakkie) (rate should include fuel, maintenance and insurance)	/Month	1		Rate only	Rate only	Rate only	Rate only
Total Carried Summary									

SUMMARY OF SCHEDULES

BILL No.	DESCRIPTION	AMOUNT R
1	BILL 1: DOMESTIC PREPAID AND BULK METERS	
2		
3		
4		
5		
6		
7		
8		
	SUB TOTAL	
	Add 15% VAT	
	TOTAL (PORTION 1)	

SCHEDULE 1A: TAX COMPLIANCE STATUS

Please attach the company's tax compliance pin from SARS. The pin must not be older than 12 months.

SCHEDULE 1B: AUTHORITY OF SIGNATORY

Indicate the status of the tenderer by ticking the appropriate box hereunder. The tenderer must complete the certificate set out below for the relevant category.

A Company	B Partnership	C Joint Venture	D Sole Proprietor	E Close Corporation

A. Certificate for company

I,, chairperson of the board of directors of, hereby confirm that by resolution of the board (copy attached) taken on20...., Mr/Mrs.....acting in the capacity of.....,was authorised to sign all documents in connection with this tender and any contract resulting from it on behalf of the company.

As witness

1.....
Chairman
2.....
Date

B. Certificate of partnership

We, the undersigned, being the key partners in the business trading as
hereby authorise Mr/Mrs....., acting in the capacity of.....to sign all documents in connection with the tender for Contract.....and any contract resulting from it on our behalf.

NAME	ADDRESS	SIGNATURE	DATE

NOTE: This certificate is to be completed and signed by all of the key partners upon who rests the direction of the affairs of the Partnership as a whole.

Certificate for Joint Venture

We, the undersigned, are submitting this tender offer in Joint Venture and hereby authorise
Mr/Mrs....., authorised signatory of the company
.....,

acting in the capacity of lead partner, to sign all documents in connection with the tender offer for Contract.....and any other contract resulting from it on our behalf.

This authorisation is evidenced by the attached power of attorney signed by legally authorised signatories of all the partners to the Joint Venture.

NAME OF FIRM	ADDRESS	AUTHORISING SIGNATURE, NAME & CAPACITY
Lead partner		

C. Certificate for sole proprietor

I,, hereby confirm that I am the sole owner of the business trading as.....

As Witness:

1.....
Signature: Sole owner

2.....
Date

D. Certificate for Close Corporation

We, the undersigned, being the key members in the business trading as.....hereby authorise Mr/Mrs.....

Acting in the capacity of....., to sign all documents in connection with the tender for Contract.....and any contract resulting from it on our behalf.

NAME	ADDRESS	SIGNATURE	DATE

NOTE: This certificate is to be complete and signed by all the key members upon whom rests the direction of the affairs of the Close Corporation as a whole.

CCHEDULE 1C: COMPULSORY ENTERPRISE QUESTIONNAIRE

The following particulars **must** be furnished. In the case of a joint venture, separate enterprise questionnaires in respect of each partner must be completed and submitted.

Section 1: Enterprise details

Name of enterprise	
Contact Person	
Email	
Telephone	
Cellphone	
Fax	
Physical Address	
Postal Address	
Central supplier database registration number	MAAA

Section 2: Particulars of companies and close corporations

Company / Close Corporation registration number:	
---	--

Section 3: SARS information:

Tax reference number:	
VAT registration number, if any:	

Section 4: CIDB registration number:	n/a
---	-----

Section 5: Particulars of principles

Principle: means a natural person who is a partner in partnership, a sole proprietor, a director of a company established in terms of the Companies Act of 2008 (Act No. 71 of 2008) a member of a close corporation registered in terms of the Close Corporation Act, 1984 (Act No.69 of 1984)

Full name of principal	Identity number*	Personal income tax number*

* Please complete and attach copies of Identity documents.

Section 6: Banking Details of companies and close corporations

Bank name and branch:

Bank account number:

Name of account holder:

Signed Date

Name Position

Tenderer

SCHEDULE 1D: DOCUMENTS OF INCORPORATION (CK2)

The Tenderer **must** attach to this page a copy of the certificate of incorporation of his/her company, close corporation or partnership. In the case of a joint venture between two or more firms, the tenderer shall attach a copy of the document of incorporation of the joint venture.

Signed

Date

Name

Position

Tenderer.....

SCHEDULE 1E: PAYMENT OF MUNICIPAL ACCOUNTS

In terms of the Municipal Supply Chain Management Policy and System and its Preferential Procurement Policy, tenderers **must** ensure that they are up-to date with their payments of municipal accounts.

The tenderer **must attach to this page**, a Latest Municipal account, which provides proof that his payment of Municipal accounts is up-to-date and complete the certificate for municipal services on the next page. In the event of leasing, a lease agreement **Must** be attached to the tender document.

Signed

Date

Name

Position

Tenderer

CERTIFICATE FOR MUNICIPAL SERVICES (COMPULSORY TO COMPLETE)

DECLARATION IN TERMS OF CLAUSE 112(1) OF THE MUNICIPAL FINANCE MANAGEMENT ACT (NO.56 OF 2003) - (To be signed in the presence of a Commissioner of Oaths)

I, _____ (full name and ID no.), hereby acknowledge that according to SCM Regulation 38(1)(d)(i), the Municipality may reject the tender of the tenderer if any municipal rates and taxes or municipal service charges owed by the Tenderer or any of its directors/members/partners to the GAMAGARA LOCAL Municipality, or to any other municipality or municipal entity, are in arrears for more than 3 (three) months.

I declare that I am duly authorised to act on behalf of _____ (name of the firm) and hereby declare, that to the best of my personal knowledge, neither the firm nor any director/member/partner of said firm is in arrears on any of its municipal accounts with any municipality in the Republic of South Africa, for a period longer than 3 (three) months.

I further hereby certify that the information set out in this schedule and/or attachment(s) hereto is true and correct. The Tenderer acknowledges that failure to properly and truthfully complete this schedule may result in the tender being disqualified, and/or in the event that the tenderer is successful, the cancellation of the contract.

PHYSICAL BUSINESS ADDRESS(ES) OF THE TENDERER	MUNICIPAL ACCOUNT NUMBER

FURTHER DETAILS OF THE BIDDER'S Director / Shareholder Partners, ect.:

Director /Shareholder / partner	Physical address of the Business	Municipal Account number(s)	Physical residential address of the Director / shareholder / partner	Municipal Account number(s)

NB: Please attach certified copy(ies) of ID document(s)
If the entity or any of its Directors/Shareholders/Partners, etc. rents/leases premises, a copy of the rental/lease agreement must be submitted with this tender.

Number of sheets appended by the tenderer to this schedule (If nil, enter NIL)

Signature	Position	Date

COMMISSIONER OF OATHS	Apply official stamp of authority on this page:
<p>Signed and sworn to before me at _____, on this _____ day of _____ 20____</p> <p>by the Deponent, who has acknowledged that he/she knows and understands the contents of this Affidavit, it is true and correct to the best of his/her knowledge and that he/she has no objection to taking the prescribed oath, and that the prescribed oath will be binding on his/her conscience.</p> <p>COMMISSIONER OF OATHS:-</p> <p>Position: _____</p> <p>Address: _____</p> <p>Tel: _____</p>	

SCHEDULE 1F: BROAD-BASED BLACK ECONOMIC EMPOWERMENT (B- BBEE) STATUS LEVEL CERTIFICATES

A bidder who qualifies as an EME in terms of the B-BBEE Act **must** submit a sworn affidavit confirming Annual Total Revenue and Level of Black Ownership.

A Bidder other than EME or QSE **must submit their original and valid B-BBEE status level verification certificate or a certified copy** thereof, substantiating their B-BBEE rating issued by a Registered Auditor approved by IRBA or a Verification Agency accredited by SANAS.

MINIMUM REQUIREMENTS FOR VALID B-BBEE STATUS LEVEL VERIFICATION CERTIFICATES (The following information must be on the face of the certificate)	Indicate with (x)	
	yes	no
The name and the physical location of the measured entity		
The registration number and, where applicable, the VAT number of the measured entity		
The date of issue and date of expiry		
The certificate number for identification and reference		
The scorecard that was used (for example EME, QSE or Generic)		
The name and / or logo of the verification Agency		
The SANAS logo		
The certificate must be signed by the authorized person from the Verification Agency		
The B-BBEE Status level of Contribution obtained by the measured entity.		

Failure on the part of a bidder **to claim, fill in and/or to sign MBD 6.1 and submit** a B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System (SANAS), or a Registered Auditor approved by the Independent Regulatory Board of Auditors (IRBA) or a sworn affidavit confirming annual turnover and level of black ownership in case of an EME and QSE together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

Signed

Date

Name

Position

Tenderer

FOR INFORMATION PURPOSES ONLY

PLEASE NOTE THE FOLLOWING REQUIREMENTS REGARDING VALIDATION OF B-BBEE SCORE.

1 EMEs

ONLY THE FOLLOWING WILL BE ACCEPTED:

- 1.1. **A VALID ORIGINAL** sworn affidavit, confirming annual turnover and level of black ownership;
or
- 1.2. **A VALID** affidavit / certificate issued by Companies Intellectual Property Commission (CIPC);
or
- 1.3. **A VALID ORIGINAL** B-BBEE status level verification certificate **OR A CERTIFIED COPY** thereof, substantiating their B-BBEE rating issued by:
 - 1.3.1. A registered Auditor approved by the Independent Regulatory Board for Auditors (IRBA); **or**
 - 1.3.2. A verification Agency accredited by the South African National Accreditation System (SANAS).

2. QSEs

ONLY THE FOLLOWING WILL BE ACCEPTED:

- 2.1. **A VALID ORIGINAL** sworn affidavit, confirming annual turnover and level of black ownership (**form available in the tender document**);

or

- 2.2. **A VALID ORIGINAL** B-BBEE status level verification certificate **OR A CERTIFIED COPY** thereof, substantiating their B-BBEE rating issued by:
 - 2.2.1. A registered Auditor approved by IRBA; **or**
 - 2.2.2. A verification Agency accredited by SANAS.

2. BIDDERS OTHER THAN EMEs & QSE's

- 3.1. The bidder **MUST** submit either a **VALID ORIGINAL B-BBEE** status level verification certificate **OR A CERTIFIED COPY** thereof, substantiating their **B-BBEE** rating issued by:
 - 3.1.1. A Registered Auditor approved by IRBA; **or**
 - 3.1.2. A Verification Agency accredited by SANAS.

WHEN CONFIRMING THE VALIDITY OF CERTIFICATES ISSUED BY AN AUDITOR REGISTERED WITH IRBA, THE FOLLOWING SHOULD BE DETAILED ON THE FACE OF THE CERTIFICATE:

- 4.1. The Auditor's letterhead with FULL contact details;
- 4.2. The Auditor's practice number;
- 4.3. The name and physical location of the measured entity;
- 4.4. The registration number and, where applicable, the VAT number of the measured entity;
- 4.5. The date of issue and date of expiry;
- 4.6. The B-BBEE Status Level of Contribution obtained by the measured entity; and
- 4.7. The total black shareholding and total black female shareholding

SCHEDULE 1G – KEY PERFORMANCE INDICATORS

1. KEY PERFORMANCE INDICATORS (KPIs)		
1.1.	Work(s) performed / goods delivered within timeframes specified	
1.2.	Work(s) performed / goods delivered within financial framework specified	
1.3.	Acceptable quality of work(s) performed / goods delivered	
1.4.	OTHER:	
(a)		
(b)		
(c)		
(d)		
(e)		
<p>I / We acknowledge that I / we am / are fully acquainted with the abovementioned Key Performance Indicators (KPIs) applicable to this tender / contract as stipulated by the Municipality and that I / we accept these Key Performance Indicators (KPIs) in all respects.</p> <p>I / We furthermore confirm I / we satisfied myself / ourselves as to the corrections and validity of my / our tender: that the price quoted cover all the work / item(s) specified in the tender document and that the price cover all my / our obligations under a resulting contract and that I / we accept that any mistake(s) regarding price and calculations will be at my / our risk.</p>		

Signed

Date

Name

Position

Tenderer

5. SPECIAL CONDITIONS OF CONTRACT

The following general conditions will apply to the tender:

1. **All bids must be submitted in writing on the official forms .**
2. The Service Provider/s will be liable for their staff on site.
3. The Service Provider/s shall supervise and give instructions to staff on site and to ensure that the Service Level Agreement conditions are complied with.
4. The Service Provider/s shall be responsible for all their staff's physical safety, disciplinary and other requirements.
5. Material will be ordered as and when required.
6. Materials should be SABS approved.
7. If it is found that the service provider has failed to execute works / deliveries in accordance with the contract or is neglecting to deliver materials within the delivery period will result in termination of contract.
8. Complete order to be delivered as one consignment (no partially delivery will be accepted).
9. The service provider must deliver all the goods ordered at Gamagara Local Municipality stores Technical Workshop
10. Service Providers should provide sample of the required stock as per the order for approval before bulk delivery.
11. Service Providers will deliver and offload the goods at stores.
12. The successful Bidder must comply with the OHS Act. Gamagara Local Municipality will not be held liable for any Health & Safety related accidents or incidents as a result of negligence on the part of the successful Bidder.
13. The Service Provider/s shall supervise and exercise proper control over all personnel employed by them and shall not hold the Municipality responsible for any injury caused to the said personnel.
14. Operators must always be provided with necessary Personal protective equipment and look presentable to the public.
15. The successful bidder must guarantee that all services outlined on the specification must be render until the contract end. Where the contractor cannot deliver services according to the contract signed must notify the municipality in writing and make a recommendation thereof.
16. **The use of correction fluid/tape on the bid documents is not allowed. If there is an error, draw a line through it, initial next to it and make the correction directly above /below/next to it.**
17. Tenders must be completed in full. No page should be removed from the document.
18. All schedules as well as the following documents **must** be completed and submitted with the bid documents, failure to complete and submit the following will invalidate your bid:
 - (a) **MBD 1** -Invitation to Bid
 - (b) **MBD 4** -Declaration of Interest
 - (c) **MBD 6.1** Preference points claim form in terms of the preferential procurement regulations 2022
 - (d) **MBD 8 Declaration Of Bidder's Past Supply Chain ManagementPractices**
 - (e) **MBD 9 - Certificate of Independent Bid Determination**
19. We undertake to make payment for the services rendered in accordance with the terms and conditions of the contract, within 30 (thirty) days after receipt of an invoice.
20. A firm completion period/date must be indicated from the official order date.
21. No bid will be accepted from persons in the service of the state.
22. Council reserves the right not to accept any tender. No faxes or e-mails will be accepted and **only the supplied**

municipal tender form may be used.

23. A Tax Compliance status pin or a printed Tax Clearance certificate, as issued by the South African Revenue Service, **must** be submitted with the tender, otherwise the tender will be disqualified.
24. The 80/20 scoring system, as stated in the Gamagara Local Municipal Supply Chain Management Policy, will be used when considering tenders. The **two-stage bidding** process will be followed in evaluating this quotation. Firstly it will be evaluated for functionality and thereafter for price and preference.

25. PAYMENT OF MUNICIPAL ACCOUNTS (SHEDULE 1 D)

The tenderer **must attach**, a Latest Municipal account for the **DIRECTOR(S) AND BUSINESS**, which provides proof that the payment of Municipal accounts is up-to-date and complete the **certificate for municipal services** and must be verified by the Municipality where account is held. In the event of leasing, a lease agreement **must** be attached to the tenderdocument.

26. Please note that any suspicious collusive bidding behaviour and restrictive practices by bidders will be reported to the Competition Commission for investigation and possible imposition of administrative penalties.

27. TEST FOR RESPONSIVENESS

27.1 Determine, after opening and before detailed evaluation, whether each tender offer properly received:

- a) complies with the requirements of these Conditions of Tender,
- b) has been properly and fully completed and signed, and
- c) is responsive to the other requirements of the tender documents.

27.2 A responsive tender is one that conforms to all the terms, conditions, and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the Employer's opinion, would:

- 27.3 Detrimentally affect the scope, quality, or performance of the works, services or supply identified in the Scope of Work,
- 27.4 Significantly change the Employer's or the tenderer's risks and responsibilities under the contract,
- 27.5 Affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.

Reject a non-responsive tender offer, and not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.

28. ARITHMETICAL ERRORS, OMISSIONS AND DISCREPANCIES

28.1 Check responsive tenders for discrepancies between amounts in words and amounts in figures. Where there is a discrepancy between the amounts in figures and the amount in words, the amount in words shall govern.

28.2 Check the highest ranked tender or tenderer with the highest number of tender evaluation points after the evaluation of tender offers in accordance with paragraph 20 for:

- 28.2.1 the gross misplacement of the decimal point in any unit rate;
- 28.2.2 omissions made in completing the pricing schedule or bills of quantities; or

28.2.3 arithmetic errors in:

- 28.2.4 line-item totals resulting from the product of a unit rate and a quantity in bills of quantities or schedules of prices; or
- 28.2.5 the summation of the prices.

28.3 Notify the tenderer of all errors or omissions that are identified in the tender offer and either confirm the tender offer as tendered or accept the corrected total of prices.

28.4 Where the tenderer elects to confirm the tender offer as tendered, correct the errors as follows:

28.4.1 If bills of quantities or pricing schedules apply and there is an error in the line item total resulting from the product of the unit rate and the quantity, the line item total shall govern and the rate shall be

corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as quoted shall govern, and the unit rate shall be corrected.

28.4.2 Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall govern, and the tenderer will be asked to revise selected item prices (and their rates if bills of quantities apply) to achieve the tendered total of the prices.

29. LEGAL COMPLIANCE

Service provider should comply with the following legal requirements.

- A SANAS accreditation certification for manufacturer's laboratory and a schedule of accreditation with SANS 1529-1 and
- A NRCS certificate of designation for manufacturer's laboratory and Certificate of Appointment
- Certificate of Meter and Type Approval Certificate
- Registration with STS Association

30. PUBLIC LIABILITY INSURANCE COVER

The successful bidder must submit proof of Public Liability Insurance cover with a minimum of R 250,000 fourteen days after the awarding of the bid.

31. The tender must be valid up to 90 days after the closing date.

6. EVALUATING CRITERIA & FUNCTIONALITY

Preferential Points System will be used to evaluate this bid in line with the Preferential Procurement Policy Framework Act, 2000(Preferential Procurement Regulations, 2022). Bidders will be evaluated on administrative compliance first, then functionality. Only those qualifying by achieving the minimum cut off point of 30 points will be evaluated on price and preference (BBBEE and Locality).

THIS BID WILL BE EVALUATED AND ADJUDICATED ACCORDING TO THE FOLLOWING CRITERIA:

- Relevant specification
- Value for money
- Capability to execute the contract.
- GLM SCM Policy
- PPPFA & associated regulations

Stage 1: Evaluation on Functionality

Under functionality, service provider must achieve a minimum of 70 points of functionality points to be considered for further evaluation in stage 2 (Evaluation on price and preference)

FUNCTIONALITY ASSESSMENT CRITERIA FOR CATEGORY 1

All proposal submitted will be evaluated in terms of the council's supply chain management policy. The following criteria in respect of the quality and maximum score will be used:

Bidder evaluation criteria for functionality	Weight	Criteria	Points allocations
<p>Previous company experience</p> <p>Demonstrate relevant experience in the supply of prepaid and bulk water meters (South Africa only)</p> <p>(Attach signed reference letters on letterhead of the client)</p>	50	<ul style="list-style-type: none"> The bidder has the necessary experience and has supplied prepaid and bulk water meter project (5 + projects) The bidder has the necessary experience and has supplied prepaid and bulk water meter project (between 3 - 4 projects) The bidder has the necessary experience and has supplied prepaid and bulk water meter project (up to 2 projects) 	<p>50</p> <p>30</p> <p>10</p>

- II. Company registration documents
- III. Bidders must submit a soft copy, on a read-only/write protected media containing all the tender/bid documents submission together.
- IV. Municipal current rates account not more than three months old should be submitted for the bidder and directors. In the absence of municipal account, Lease agreement or a dated stamped letter from tribal authority for both bidder and directors.
- V. Original or certified valid copy of BBB-EE Certificate (SANAS accredited) or Sworn affidavit.

Tenderers who do not submit B-BBEE Status Level Verification Certificates on the closing date and time or who are non-compliant contributors to B-BBEE do not qualify for preference points for B-BBEE but will not be disqualified from the tendering process. They will score points out of 80 for price only and zero (0) points out of 10 for B-BBEE and 10 for Locality. Certified valid copy of BBBEE certificate or sworn affidavit (if not submitted take note that, it won't be requested since it is a scoring document)

NOTE:

- a) The JV partners must submit both mandatory and administrative documents for each company.
- b) Preferred JV Bidder will be required to submit a JV bank account and VAT number
- c) The client reserves the right to verify information provided by bidder
- d) The bidders must comply with all terms and conditions including requirements as stipulated in the Tender Documents to be evaluated further.
- e) GLM is not compelled to accept the lowest or any bid.

Please note that the above required documents will be deemed as mandatory to the preferred bidder. Required documents will be requested for submission within two working days and failure to submit will be deemed as non-responsive.

There will be a compulsory briefing session. Bidders are requested to send electronic mails for any enquiries to the following contact information:

Any enquiries: Mr Peter Kekana: kekanap@gamagara.gov.za

SCM enquiries to be directed to Mrs. J. Nampa nampaj@gamagara.gov.za

No bid enquiries will be entertained 7 days prior to closing.

Evaluation on price and preference

Financial offer and preference points

- 1) Score tender evaluation points for financial offer.
- 2) Confirm that tenders are eligible for the BBBEE claimed, and if so, score tender evaluation points for BBBEE.
- 3) Scores tender for locality points(Guided by MBD 6.1)
- 4) Calculate total tender evaluation points.
- 5) Recommend tenderer with the highest number of tender evaluation points for the award of the contract, unless there are compelling and justifiable reasons not to do so.

NB: NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE (see definition on MBD 4 attached)

18.1 Price & Preference

The value of this bid is estimated to ~~exceed~~/not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable;

A maximum of 80 points is allocated for price on the following basis:

$$P_s = 80 \left(1 - \frac{P_t - P_{\min}}{P_t - P_{\min}} \right)$$

Where

P_{\min}

P_s = Points scored for comparative price of bid under consideration
 P_t = Comparative price of bid under consideration
 P_{\min} = Comparative price of lowest acceptable bid

B-BBEE Status Level of Contributor	Number of points (80/20 system)
1	10
2	09
3	07
4	06
5	04
6	03
7	02
8	01
Non-compliant contributor	00

Pricing evaluation will be conducted as per MBD 6.1

7. Contract Data

Part 1: Contract Data provided by the Employer

GENERAL CONDITIONS OF CONTRACT - National Treasury General Conditions of Contract

The General Conditions of Contract, as issued by the National treasury, is applicable to this Contract and is obtainable from www.treasury.gov.za

The General Conditions of Contract shall be read in conjunction with the special condition as set out on pages 5– 63

The Special Conditions shall have precedence in the interpretation of any ambiguity or inconsistency between it and the General Conditions of Contract.

Part 2: Data provided by the Service Provider

The **Service Provider** is:

Postal Address:

.....

Physical Address:

.....

Telephone:

Facsimile:

The **authorized and designated representative** of the Service Provider is:

Name:

The address for receipt of communication is:

Address:

.....

Telephone:

Facsimile:

Email:

SIGNED ON BEHALF OF TENDERER:

.

8. MUNICIPAL BIDDING DOCUMENTATION

8.1 MBD 4 DECLARATION OF INTEREST

1. No bid will be accepted from persons in the service of the state¹.
2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.
- 2 In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.
 - 3.1 Full Name of bidder or his or her representative:.....
 - 3.2 Identity Number:
 - 3.3 Position occupied in the Company (director, trustee, hareholder²):.....
 - 3.4 Company Registration Number:
 - 3.5 Tax Reference Number:.....
 - 3.6 VAT Registration Number:
 - 3.7 The names of all directors / trustees / shareholders members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.
 - 3.8 Are you presently in the service of the state? **YES / NO**
 - 3.8.1 If yes, furnish particulars.

¹MSCM Regulations: "in the service of the state" means to be –

- (a) a member of –
 - (i) any municipal council;
 - (ii) any provincial legislature; or
 - (iii) the national Assembly or the national Council of provinces;
- (b) a member of the board of directors of any municipal entity;
- (c) an official of any municipality or municipal entity;
- (d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
- (e) a member of the accounting authority of any national or provincial public entity; or
- (f) an employee of Parliament or a provincial legislature.

² Shareholder" means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.

3.9 Have you been in the service of the state for the past twelve months? **YES / NO**

3.9.1 If yes, furnish particulars

Section 3.9.1: Record of service of the state

Indicate by marking the relevant boxes with a cross, if any sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months in the service of any of the following:

- | | |
|--|---|
| <input type="checkbox"/> a member of any municipal council | <input type="checkbox"/> an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999) |
| <input type="checkbox"/> a member of any provincial legislature | <input type="checkbox"/> a member of an accounting authority of any national or provincial public entity |
| <input type="checkbox"/> a member of the National Assembly or the National Council of Province | <input type="checkbox"/> an employee of Parliament or a provincial legislature |
| <input type="checkbox"/> a member of the board of directors of any municipal entity | |
| <input type="checkbox"/> an official of any municipality or municipal entity | |

If any of the above boxes are marked, disclose the following: (insert separate page if necessary)

Name of sole proprietor, partner, director, manager, principal shareholder or stakeholder	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)	
		current	Within last 12 months

* Insert separate page if necessary

- 3.10 Do you have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid? **YES / NO**

3.10.1 If yes, furnish particulars.

.....

- 3.11 Are you, aware of any relationship (family, friend, other) between any other bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid? **YES / NO**

3.11.1 If yes, furnish particulars

.....

- 3.12 Are any of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state? **YES / NO**

3.12.1 If yes, furnish particulars.

.....

3.13 Are any spouse, child or parent of the company's directors trustees, managers, principle shareholders or stakeholders in service of the state?

YES / NO

3.13.1 If yes, furnish particulars.

Section 3.13.1: Record of spouses, children and parents in the service of the state

Indicate by marking the relevant boxes with a cross, if any spouse, child or parent of a sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months been in the service of any of the following:

- | | |
|--|---|
| <input type="checkbox"/> a member of any municipal council | <input type="checkbox"/> an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999) |
| <input type="checkbox"/> a member of any provincial legislature | <input type="checkbox"/> a member of an accounting authority of any national or provincial public entity |
| <input type="checkbox"/> a member of the National Assembly or the National Council of Province | <input type="checkbox"/> an employee of Parliament or a provincial legislature |
| <input type="checkbox"/> a member of the board of directors of any municipal entity | |
| <input type="checkbox"/> an official of any municipality or municipal entity | |

Name of spouse, child or parent	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)	
		current	Within last 12 months

* Insert separate page if necessary

3.14 Do you or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract.

YES / NO

3.14.1 If yes, furnish particulars:

.....

.....

4. Full details of directors / trustees / members / shareholders.

Full Name	Identity Number	State Employee Number

.....
Signature

.....
Date

.....
Capacity

.....
Name of Bidder

8.2 MBD 6.1: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 **To be completed by the organ of state**

(delete whichever is not applicable for this tender).

- a) The applicable preference point system for this tender is the 90/10 preference point system.
- b) The applicable preference point system for this tender is the 80/20 preference point system.
- c) Either the 90/10 or 80/20 preference point system will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.3.1 The bid conditions will stipulate the specific goals, as contemplated in section 2(1)(d)(ii) of the Preferential Procurement Act, to be attained.

1.3.2 Bids for *income-generating contracts* points will be allocated in terms of the following goals:

Goals	80/20	90/10
Locality	10	05
B-BBEE Status Level Contributor	10	05

- 1.3.3 Bids for *acquisition of goods and/or services*, a maximum of 20 or 10 points must be allocated for specific goals. The specific goals are as follows:

Goals	80/20	90/10
Locality	10	05
B-BBEE Status Level Contributor	10	05

- 1.3.4 For B-BBEE points the below table shall apply:

B-BBEE Status Level of Contributor	Number of points (80/20 system)	Number of points (90/10 system)
1	10	05
2	09	4.5
3	07	3.5
4	06	03
5	04	02
6	03	1.5
7	02	01
8	01	0.5
Non-compliant contributor	00	0.0

- 1.3.5 Bidder must submit proof of B-BBEE status level contributor certificate.
 1.3.6 B-BBEE status level contributor certificate must be issued by SANAS or authorised person(s) or authorised body.
 1.3.7 B-BBEE status level contributor certificate must be original or certified.
 1.3.8 Other than the B-BBEE Status Level of Contributor certificate, the bidder must submit the original B-BBEE sworn affidavit.
 1.3.9 Bidder failing to submit proof of B-BBEE status level of contributor or original sworn B-BBEE affidavit shall claim zero points for B-BBEE points.
 1.3.10 Locality points shall be allocated as follows:

	Number of Points for Locality 80/20	Number of Points for Locality 90/10
Locality		
Within boundaries of Gamagara Local Municipality	10	05
Outside boundaries Gamagara Local Municipality, but within the boundaries of Northern Cape Province	05	2.5
Outside boundaries of the Northern Cape	0.00	0.00

- a. When the municipality invites and evaluates bids based on locality as a set preference goal, it must be stated as such on the invitation.
- b. Locality shall be deemed as all bidders operating and stationed within the boundaries of Gamagara Local Municipality
- c. Expanded term for locality shall be deemed for bidders operating and stationed outside of John Taolo Gaetsewe District but with the Northern Cape Province.
- d. Bidders shall provide proof of locality by submitting one or more of the following:
 - i. Municipal Account in the bidder's name.
 - ii. Proof of residence in the bidder's name.
 - iii. Bank statement with the bidder's address.
 - iv. Lease agreement indicating a local address, where the lessee is the bidder.
- e. The bidder must submit proof of locality to claim points for locality.
- f. Bidder failing to provide the proof of locality, shall claim zero points for locality.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
LOCALITY	10
B-BBEE STATUS LEVEL OF CONTRIBUTOR	10
Total points for Price and SPECIFIC GOALS	100

- 1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.
- 1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20 or 90/10

$$Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right) \text{ or } Ps = 90 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20 or 90/10

$$Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right) \text{ or } Ps = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—

(a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10

preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or

- (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
LOCALITY		10		
B-BBEE STATUS LEVEL OF CONTRIBUTOR		10		

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm.....

4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
- ☐ One-person business/sole propriety
- ☐ Close corporation
- ☐ Public Company
- ☐ Personal Liability Company
- ☐ (Pty) Limited
- ☐ Non-Profit Company
- ☐ State Owned Company

[TICK APPLICABLE BOX]

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that

the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary.

WITNESSES

- 1.
- 2.

.....
SIGNATURE(S) OF BIDDERS(S)

DATE:

ADDRESS

.....

.....

8.3 MBD 7.1: CONTRACT FORM - PURCHASE OF GOODS/WORKS

THIS FORM MUST BE FILLED IN DUPLICATE BY BOTH THE SUCCESSFUL BIDDER (PART 1) AND THE PURCHASER (PART 2). BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SUCCESSFUL BIDDER AND THE PURCHASER WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.

PART 1 (TO BE FILLED IN BY THE BIDDER)

1. I hereby undertake to supply all or any of the goods and/or works described in the attached bidding documents to (name of institution)..... in accordance with the requirements and specifications stipulated in bid number..... at the price/s quoted. My offer/s remain binding upon me and open for acceptance by the purchaser during the validity period indicated and calculated from the closing time of bid.
2. The following documents shall be deemed to form and be read and construed as part of this agreement:
 - (i) Bidding documents, viz
 - Invitation to bid;
 - Tax clearance certificate;
 - Pricing schedule(s);
 - Technical Specification(s);
 - Preference claims for Broad Based Black Economic Empowerment Status Level of Contribution in terms of the Preferential Procurement Regulations 2011;
 - Declaration of interest;
 - Declaration of bidder's past SCM practices;
 - Certificate of Independent Bid Determination;
 - Special Conditions of Contract;
 - (ii) General Conditions of Contract; and
 - (iii) Other (specify)
3. I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) and rate(s) quoted cover all the goods and/or works specified in the bidding documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.
4. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfillment of this contract.
5. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.
6. I confirm that I am duly authorised to sign this contract.

NAME (PRINT)

CAPACITY

SIGNATURE

NAME OF FIRM

DATE

WITNESSES

1

2.

DATE:

CONTRACT FORM - PURCHASE OF GOODS/WORKS

PART 2 (TO BE FILLED IN BY THE PURCHASER)

1. I..... in my capacity as.....
accept your bid under reference numberdated.....for the supply of goods/works
indicated hereunder and/or further specified in the annexure(s).
2. An official order indicating delivery instructions is forthcoming.
3. I undertake to make payment for the goods/works delivered in accordance with the terms and conditions of the contract, within 30 (thirty) days after receipt of an invoice accompanied by the delivery note.

ITEM NO.	PRICE (ALL APPLICABLE TAXES INCLUDED)	BRAND	DELIVERY PERIOD	B-BBEE STATUS LEVEL OF CONTRIBUTION	MINIMUM THRESHOLD FOR LOCAL PRODUCTION AND CONTENT (if applicable)

4. I confirm that I am duly authorized to sign this contract.

SIGNED ATON.....

NAME (PRINT)

SIGNATURE

OFFICIAL STAMP

WITNESSES

1.

2.

DATE

8.4 MBD 8: DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Municipal Bidding Document must form part of all bids invited.
- 2 It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3 The bid of any bidder may be rejected if that bidder, or any of its directors have:
 - a. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - b. been convicted for fraud or corruption during the past five years;
 - c. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - d. been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
- 4 **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

Item	Question	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector? (Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied). The Database of Restricted Suppliers now resides on the National Treasury's website(www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? gister for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.3.1	If so, furnish particulars:		

Item	Question	Yes	No
4.4	the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.4.1	If so, furnish particulars:		
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.7.1	If so, furnish particulars:		

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME) CERTIFY THAT
THE INFORMATION FURNISHED ON THIS DECLARATION FORM TRUE AND CORRECT.

I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN
AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

8.5 MBD 9: CERTIFICATE OF INDEPENDENT BID DETERMINATION

This Municipal Bidding Document (MBD) must form part of all bids¹ invited.

1 Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).² Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.

2 Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:

- a. take all reasonable steps to prevent such abuse;
- b. reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
- c. cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.

3 This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.

4 In order to give effect to the above, the attached Certificate of Bid Determination (MBD 9) must be completed and submitted with the bid:

¹ Includes price quotations, advertised competitive bids, limited bids and proposals.

² Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

GM2024/37:

**APPOINTMENT OF A SERVICE PROVIDER TO SUPPLY, INSTALL AND
MAINTAIN THE PREPAID SMART WATER METERS FOR A PERIOD OF THREE
YEARS**

in response to the invitation for the bid made by:

GAMAGARA LOCAL MUNICIPALITY

do hereby make the following statements that I certify to be true and complete in
every respect:

I certify, on behalf of: _____
that: (Name of Bidder)

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - (a) has been requested to submit a bid in response to this bid invitation;
 - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder

6. 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 consortium³ will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) prices;
 - (b) geographical area where product or service will be rendered (market allocation)
 - (c) methods, factors or formulas used to calculate prices;
 - (d) the intention or decision to submit or not to submit, a bid;
 - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
 - (f) bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. 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 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.

10. 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.

.....

Signature

.....

Date

.....

Position

.....

Name of Bidder