


	A	B	C	D	E	F	G	H	I	J		
1	Turbine Hall	Tel : (011) 688-1400 Fax : (011) 688-1556		 Johannesburg Water				PAGE NO.				
2	65 Ntomi Piliso									CLOSING DATE AND TIME		
3	Newtown									16/03/2026	16:00	
4										Date of Issue		
5	P O Box 61542									08/03/2026		
6	Marshalltown 2107											
7												
8		INITIATING DEPARTMENT	INITIATOR									
9												
10		Industrial Effluent	Mike Mtau				QUOTATION DATE					
11		QUOTATION REFERENCE	COLLECTIVE NO.				60 DAYS		VALIDITY			
12		RFQJW055TN26							8 DAYS			
13		QUOTATION REQUESTED FROM										
14				QUOTATIONS WILL BE EVALUATED ON THE 80/20 POINT SCORING SYSTEM. 80 POINTS WILL BE ALLOCATED TO PRICE AND THE REMAINING 20 POINTS WILL BE ALLOCATED FOR SPECIFIC GOALS AS PER PPPFA 2022								
15				ALL SUPPLIERS RESPONDING TO QUOTATIONS SHOULD BE REGISTERED ON CENTRAL SUPPLIER DATABASE (CSD)								
16				JW SCM Contact Person : Tlangelani Nkuna Contact number:011 688 1925								
17												
18												
19												
20	ITEM NO.	DESCRIPTION OF ITEM OFFERED			UOM		QTY REQUIRED	PRICE QUOTED EXCL. OF V.A.T.	DISCOUNT	PRICE QUOTED INCL. OF V.A.T.		
21												
22		SPECIFICATION FOR industrial effluent flow meters										
23												
24												
25	1	Please see description attached										
26												
27		SPECIFIC GOALS		POINTS								
28		Businesses located in a Region within COJ, COJ Municipality or Gauteng Province		20								
29												
30		NB: All suppliers responding to RFQs should use their own company letter head not JW RFQ Template AND MAKE SURE THEIR EMAIL ADDRESS IS VISIBLE ON THEIR QUOTATION.										
31		NB: A copy of valid lease agreement or municipal account(not older than 3 months) should be submitted with a quote										
32		NB: MBD forms attached should be completed and submitted with the quote										
33		NB: All Quotes should be on PDF (MS WORD, MS EXCEL, PICTURES ARE NOT ALLOWED)										
34		NB: Copy of valid BBBEE CERTIFICATE or SWORN AFFIDAVIT to be submitted with the quote										
35		SUBMISSIONS MUST BE MADE ON THE E-TENDER PORTAL(https://www.etenders.gov.za/) NO EMAIL SUBMISSIONS										
36	SUPPLIER DETAILS			1. QUOTATIONS RECEIVED AFTER CLOSE OF BUSINESS ON THE CLOSING DATE WILL NOT BE ACCEPTED. 2. QUOTATIONS WITHOUT BRAND NAMES WHERE REQUIRED WILL NOT BE ACCEPTED 3. PRICES QUOTED MUST BE AS PER THE UNIT INDICATED AND BE EXCLUDED OF VAT 4. ACCEPTANCE OF A QUOTATION WILL BE SUBJECT TO JOHANNESBURG WATER'S SUPPLY CHAIN POLICY 5. TOTAL QUOTATION VALUE TO INCLUDE VAT WHERE APPLICABLE								
37	OFFICIAL STAMP											
38		AUTHORISED BY:										
39		SIGNATURE:.....										
40		DATE:.....										
41												

JOHANNESBURG WATER SOC LTD

INDUSTRIAL EFFLUENT TECHNICAL SPECIFICATIONS

Revision Type: First Draft for Comment
Latest Release Date:
Previous Release Date:

1. Scope

This specification defines the requirements for industrial effluent flow meters used for continuous monitoring of effluent discharge at various industrial sites for billing purposes. The meters (instruments) will support regulatory compliance, operational control and reporting. The specification applies to both open channel and closed-pipe effluent flow measurement systems, depending on site conditions.

2. Applicable Standards

- **ISO 5167** – Measurement of fluid flow by means of pressure differential devices.
- **ISO 6416** – Measurement of discharge by ultrasonic methods.
- **IEC 60068** – Environmental testing.
- **IEC 60529** – IP rating for enclosures.
- **EN 61010** – Safety requirements for electrical equipment.
- **Legal Metrology Act 9 of 2014**
- **CoJ Environmental Regulatory Guidelines (By-Laws) for effluent discharge monitoring.**

3. Service Conditions Parameter

Parameter	Specification
Fluid Type	Industrial effluent / wastewater
Flow Medium Characteristics	May contain solids, varying pH, temperature fluctuations
Fluid Conductivity	Should not be less than 20 $\mu\text{S}/\text{cm}$ for Electro-magnetic applications
Pipe Size	DN50 to DN1000
Flow Range	0.05 l/s to
Operating Pressure (if applicable)	[e.g. 2 – 6 bars]
Temperature Range	[e.g. 5°C – 60°C]
Installation Location	[e.g. Underground chamber]
Orientation	Horizontal / Vertical
Flow Direction	Bidirectional or Unidirectional or Configurable

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INDUSTRIAL EFFLUENT TECHNICAL SPECIFICATIONS

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Power: The Flow meter (Instrument) must be battery powered and must have an estimated life of ten (10) years or more based on typical measurement conditions of wireless transmitted data of daily flow rates, daily totalised volume and meter diagnostics. The batteries must be easily replaced, without interrupting the measurement or affecting the verification certificate of the instrument. If the AC mains (230Vac) is available for the converter, it should be able to use the batteries as a backup function, avoiding data loss in the event of a power failure.

Remote Communication : The instrument must have an integrated modem that can power the sensor, insertion or flanged type up to DN1000. Data security in communication must be guaranteed by encryption with the TSL/SLL standard and the data must be packaged to reduce the time and costs of data transmission. The converter must have an internal logger capable of storing flow and pressure data with a recording capacity for minimum of 12-month data (recordings).

Optional Features: SMS alarms should be able to be sent in cases where the process thresholds are exceeded. Additional signals must be able to be connected to the converter to manage a pressure or temperature sensor or both for closed pipe applications when required. The instrument must be equipped with advanced diagnostics which constantly monitors various sensor parameters, anticipating possible problems.

Effluent Medium: different chemical composition such as acids, nitrates sulphates, ammonia, solvents and metals. Dairy products, fats oil and grease, beverages high in sugar content.

4. Meter Types

4.1 Ultrasonic Clamp-On Flow Meter (Transit-Time Type for Closed Pipe)

- **Application:** Closed pipes where intrusive installation is not feasible where liquids are less than 2% solids or gas bubble.
- **Measurement Principle:** Transit-time ultrasonic.
- **Pipe Size Range:** DN50 to DN1200.
- **Velocity (V) Range:** 0.02 – 12 m/s
- **Accuracy:** $\pm 1\%$ of the measured value for $V > 0.46$ m/s with proper installation.
- **Repeatability:** $\pm 0.5\%$.
- **Ambient Temperature:** $-20 +60$ ° C (for electronics)
- **Output:** 4–20 mA, Modbus RTU (RS-485), Pulse. HART (optional)

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- **Power Supply:** Battery Powered. 12-24V DC or 230V AC if battery back-up supplied as standard.
- **Consumption:** <10W of AC or DC supply.
- **Ingress Protection:** Converter IP66 (EN60529). NEMA4X (IP66) housing for wall mounting.
- **Mounting:** V / Z / W method based on diameter
- **Compatible Pipe Materials:** Steel, PVC, HDPE, concrete-lined
- **Air/Solids Tolerance** Up to 2 % entrained air, light suspended solids
- **Display / Converter:** LCD Display with totalizer and instantaneous flow.
- **Data Logging:** ≥ 26 000 records or SD card
- **Accessories:** Permanent Mounting chains/straps, permanent coupling gel. Temperature sensor (optional).
- **Recommended Installation:** ≥ 5×DN upstream, 2×DN downstream; avoid valves and bends. Manufacturer to state their recommended installation standard.
- **Features:**
 - Non-intrusive installation.
 - Suitable for corrosive or contaminated effluent.
 - Data logging capability (minimum 12 months).
 - Self-diagnostics and error reporting.

4.2 Open Channel Flow Meter

- **Application:** Channels, flumes, or weirs.
- **Measurement Principle:** Ultrasonic level measurement combined with flow calculation.
- **Accuracy:** ±2% of flow rate.
- **Channel Types Supported:** Parshall flume, V-notch weir, rectangular weir.
- **Sensor Material:** Corrosion-resistant (PVDF or stainless steel).
- **Ambient Temperature Range:** -10°C to 60°C.
- **Output:** 4–20 mA, Modbus RTU.
- **Ingress Protection:** IP68 for sensor, IP66 / NEMA 4x (IP66) for transmitter.

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INDUSTRIAL EFFLUENT TECHNICAL SPECIFICATIONS

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Latest Release Date:

Previous Release Date:

- **Features:**

- Automatic compensation for temperature.
- Built-in flow calculation for standard weirs/flumes.
- Data logging and remote monitoring capability.

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INDUSTRIAL EFFLUENT TECHNICAL SPECIFICATIONS

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Latest Release Date:

Previous Release Date:

4.3 Full Bore Electromagnetic Flow Meter (EMF)

- **Application:** Closed pipes with full bore installation for effluent measurement requiring continuous, high-accuracy metering for regulatory, billing and operational purposes.
 - **Measurement Principle:** Faraday's law of electromagnetic induction.
 - **Pipe Size Range:** DN50 to DN1200.
 - **Accuracy:** $\pm 0.5\%$ of reading.
 - **Electrode Material:** Hastelloy or 316L stainless steel or Titanium.
 - **Liner Material:** PTFE / PFA or rubber (chemical / corrosion resistant).
 - **Fluid Conductivity:** $\geq 20 \mu\text{S/cm}$.
 - **Output:** 4–20 mA, Modbus RTU (RS-485), Pulse.
 - **Power Supply:** Battery Powered or 12-24 V DC
 - **Ingress Protection:** IP68 for sensor, IP65 for transmitter.
 - **Features:**
 - No moving parts.
 - Suitable for high solids content.
 - Bi-directional measurement.
 - Integrated totalizer and data logger.
-

4. General Requirements for all EMF Flow Meters (Instruments)

- **Display:** Local LCD display for flow rate, totalized flow, and diagnostics.
 - **Data Logging:** Minimum 12 months on board storage with downloadable data.
 - **Communication:** Modbus RTU with GSM 4G/LTE for remote monitoring capabilities.
 - **Calibration:** Factory calibrated with certificate; field verification capability.
 - **Installation:** Manufacturer to provide installation guidelines and support.
 - **Compliance:** Must meet local environmental authority requirements i.e. City of Johannesburg By-Laws for effluent monitoring.
-

5. Environmental Conditions

- **Ambient Temperature:** -10°C to 55°C .

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INDUSTRIAL EFFLUENT TECHNICAL SPECIFICATIONS

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- **Humidity:** Up to 95% non-condensing.
- **Protection:** IP65 minimum for transmitter, IP68 for sensors in wet environments.

6. Documentation

- Operation and maintenance manual.
- Calibration certificate.
- Wiring diagrams and installation drawings.
- Software for data retrieval and configuration.

Table: Meter Type Comparison

Feature	Ultrasonic Clamp-On	Open Channel	Full Bore or Insertion EMF
Application	Closed pipes, non-intrusive	Channels, flumes, weirs	Closed pipes, intrusive installation
Measurement Principle	Transit-time ultrasonic	Ultrasonic level + flow calculation	Electromagnetic induction
Pipe/Channel Size Range	DN50 – DN2000	Various channel sizes	DN50 – DN1200
Accuracy	±1% of reading	±2% of flow rate	±0.5% of reading
Repeatability	±0.5%	±1%	±0.2%
Fluid Conductivity	Not required	Not applicable	≥ 20 µS/cm
Installation	Non-intrusive, external sensors	Sensor mounted above channel	Full bore insertion
Maintenance	Low	Low	Low
Suitable for High Solids	Yes	Yes	Yes
Power Supply	24 VDC / 230 VAC	24 VDC / 230 VAC	24 VDC / 230 VAC

**JOHANNESBURG WATER SOC LTD
INDUSTRIAL EFFLUENT TECHNICAL SPECIFICATIONS**

Revision Type: First Draft for Comment

Latest Release Date:

Previous Release Date:

Feature	Ultrasonic Clamp-On	Open Channel	Full Bore or Insertion EMF
Ingress Protection	IP67	IP68 (sensor), IP65 (transmitter)	IP68 (sensor), IP65 (transmitter)
Output Signals	4–20 mA, Modbus, Pulse	4–20 mA, Modbus	4–20 mA, Modbus, Pulse
Data Logging	Yes (≥12 months)	Yes (≥12 months)	Yes (≥12 months)
Best Use Case	Retrofit, no pipe cutting	Open channels with standard weirs/flumes	High accuracy in closed pipes

1. PRICE SCHEDULE

Estimated project funding based on estimated quantities and estimated rates

Industrial Effluent Flow meters

ITEM NO	DESCRIPTION	UNIT	QTY	RATES PER UNIT
1	PRELIMINARY AND GENERAL			
	Compliance to Health and Safety	Sum	1	
	Deal with traffic and maintain road (or accommodation of traffic)	No	1	
2	Supply, delivery and Installation of industrial effluent meters			
	Supply and install new Ultrasonic Sensor (IP67 / IP68 / NEMA 4X (as applicable), 0-6m). The rate includes all associated stainless-steel brackets and batteries	No	1	
	Supply and install new Ultrasonic Logger (IP67 / IP68 / NEMA 4X (as applicable), 0-6m). The rate includes all associated stainless-steel brackets and batteries	No	1	
	Provision for the new system to be connected to the JW telemetry system via GPRS /GDSP and connect to the OPC interface of the SCADA	No	1	

ITEM NO	DESCRIPTION	UNIT	QTY	RATES PER UNIT
3	Commissioning			
	Vendor must provide installation guidelines (indicate minimum straight lengths before and after meter e.g., 5 x DN upstream, 2 x DN downstream for EMFs)	Sum	1	
	On-site commissioning and calibration support post installation	No	1	
	Training for operators and maintenance staff	No	1	
4	Verification of meters			
	Verification Certificate from a SANAS accredited facility, for billing and compliance reporting.	No	1	
5	Maintenance, repair and replacement of the equipment	No	1	
		No	1	
	Calibration and Software upgrades on the system including calibration certificate	No	1	
	Replacement of Battery for ultrasonic sensors or Loggers	No	1	
		No	1	
	Repairs to existing Ultrasonic Sensors			
	Repairs to existing Ultrasonic Loggers			
Estimated Financial Year 1 Costs				

INTELLIGENT MANHOLES

ITEM NO	DESCRIPTION	UNIT	QTY	RATES PER UNIT
1	PRELIMINARY AND GENERAL			
	Compliance to Health and Safety	Sum	1	
	Deal with traffic and maintain road (or accommodation of traffic)	No	1	
2	Supply, delivery and Installation of intelligent manholes			
	Supply, delivery and install new intelligent manholes. The rate includes all associated features and batteries	No	1	
	Supply, delivery and install Bluetooth keys (associated with monitoring platform),	No	1	
	600mm diameter short manhole with illumination and vibration sensor,	No	1	
	1000mm diameter manhole with illumination and vibration sensor,	No	1	
	Heavy Duty 700mm diameter manhole lid and coping with illumination and vibration; sensor as well as water level detection sensor.	No	1	
	Provision for the new system to be connected to the JW telemetry system via GPRS /GDSP and connect to			

ITEM NO	DESCRIPTION	UNIT	QTY	RATES PER UNIT
	the OPC interface of the SCADA, for communication with specialised arm response.			
3	Commissioning Commissioning of the intelligent manholes Commissioning of the Bluetooth keys (associated with monitoring platform), Commissioning of the sensors Vendor must provide installation guidelines Training for operators and maintenance staff	No No No No No	1 1 1 1 1	
4	Verification of sensors Verification Certificate from a SANAS accredited facility	No	1	
5	Maintenance, repair and replacement of the equipment Calibration and Software upgrades on the system including calibration certificate Replacement of Battery for sensors Replacement of Bluetooth keys Manhole repair and modifications as specified in	No	1	

ITEM NO	DESCRIPTION	UNIT	QTY	RATES PER UNIT
	SANS 558 :2016			
Estimated Financial Year 1 Costs				

Guide: How to submit a response on the E-tender Portal

- Submit on E tender portal, following the below:
 1. (<https://www.etenders.gov.za/>)
 2. Search/Click Browse Opportunities by organ of state (Johannesburg Water)/search by RFQ reference number .
 3. Click the + **sign** to expand the tender/ RFQ information.
 4. start the e submission process.
 5. Supplier login
 6. Use your CSD Credentials to Login. Contact CSD on (csd@treasury.gov.za) in case you forgot your login credentials. “My profile should show if you have logged in successfully”.
 7. select supplier.
 8. check the submission checklist and attached the compulsory documents.
 9. confirm and proceed .

If the application is not going through on the E-tender portal Contact:

eTenders Contact Centre

+27(0)12 406 9222 / 012 406-9229 / 012 312-5000

etenders@treasury.gov.za

<https://etenders.treasury.gov.za>

POPIA PRIVACY STATEMENT

Johannesburg Water SOC Limited

In terms of the Protection of Personal Information Act, 213 (Act 4 of 2013), also called the POPI Act or POPIA, Johannesburg Water SOC Limited, undertakes all reasonable measures to protect personal information and to keep it private and confidential.

1. Privacy Notice applies to:

Suppliers, vendors, contractors, service providers, etc whether appointed or prospective.

2. Definitions of personal information

According to the Act “personal information” means information relating to an identifiable living, natural person, and where it is applicable, an identifiable, existing juristic person. All addresses including residential, postal and email addresses.

3. About the Public Entity

Johannesburg Water (SOC) Limited, registration number 2000/029271/30

3.1 The information we collect

We collect information directly from you where you provide us with your personal details. Where possible, we will inform you what information you are required to provide to us and what information is optional.

3.2 How Johannesburg Water use your information

We will use your personal information only for the purposes for which it was collected and agreed with you. For example: to gather contact information, to confirm and verify your identity, for the evaluation and adjudication of bids and quotations for tenders, request for quotations, and other personal information for the procurement of goods and services by the Entity.

3.3 Disclosure of information

We may disclose your personal information to our Shareholder, the City of Johannesburg, and other Government agencies such as National Treasury, and the Auditor-General of South Africa. We have agreements in place to ensure that they comply with the privacy requirements as required by the Protection of Personal Information Act.

We may also disclose your information:

- Where we have a duty or a right to disclose in terms of law;
- Where we believe it is necessary to protect our rights.

3.4 Information Security

We are legally obliged to provide adequate protection for the personal information we hold and to stop unauthorised access and use of personal information. We will, on an ongoing basis, continue to review our security

POPIA PRIVACY STATEMENT

Johannesburg Water SOC Limited

controls and related processes to ensure that your personal information remains secure.

When we contract with third parties, we impose appropriate security, privacy and confidentiality obligations on them to ensure that personal information that we remain responsible for, is kept secure. We will ensure that anyone whom we pass your personal information agrees to treat your information with the same level of protection as we are obliged to.

3.5 Your rights: Access to Information

You have the right to request a copy of the personal information we hold about you. To do this, simply contact us at informationofficer@jwater.co.za, and specify what information you require.

3.6 Correction of your personal information

You have the right to ask us to update, correct or delete your personal information. We will require a copy of your identification document to confirm your identity before making changes to personal information we may hold about you. We would appreciate it if you would keep your personal information accurate and up to date.

3.7 How to contact us

If you have any queries about this document; you need further information about our privacy practices; wish to withdraw consent; exercise preferences or access or correct your personal information, please contact us at the numbers listed on our website or send an email to informationofficer@jwater.co.za.



a world class African city



City of Johannesburg

Johannesburg Water SOC Ltd

Turbine Hall
65 Ntsemi Piliso Street
Newtown
Johannesburg

Johannesburg Water
PO Box 61542
Marshalltown
2107

Tel +27(0) 11 688 1400
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www.johannesburgwater.co.za

PLEASE SUPPLY THE FOLLOWING DOCUMENTS TO ENABLE US TO EVALUATE YOUR SUBMISSION :

Returnable Documents	Description	Yes/No	
1	Original Valid Tax Clearance Certificate /valid SARS PIN		COMPULSORY
2	A, certified /original/valid, BBEE certificate /sworn affidavit (Please note that the Sworn Affidavit must be compliant as per B-BBEE Practice Guide 01 of 2018 , NON COMPLIANT AFFIDAVIT WILL BE SCORED ZERO)		COMPULSORY
3	Municipal rates and taxes (Must not be older than 90 days in arrears in line with regulation 38.		COMPULSORY
4	Signed Declaration of Interest form (MBD 4)		COMPULSORY
5	Declaration of Bidders past supply chain management practices (MBD 8)		COMPULSORY
6	Certificate of Independent Proposal Determination (MBD 9)		COMPULSORY
7	Proof of CSD registration /MAAA Supplier Number		COMPULSORY
8	Preference points claim form in terms of the preferential procurement regulations 2022 (MBD 6.1)		COMPULSORY
9	Company registration documents with ID copies of directors / shareholders.		COMPULSORY

Directors:

Ms Gugulethu Phakathi (Chairperson), Mr Ntshavheni Mukwevho (Managing Director and Executive Director),
Mr Johan Koekemoer (Financial Director and Executive Director), Mr Phetole Modika, Mr Siphamandla Mnyani, Mr Siyabonga Mthembu,
Mrs Zandile Meeleso, Mr Pholoso Matjele, Mr Kgaile Mogoye, Mr Sandiso Mgengwana, Mr Molate Mashifane, Ms Pamela Mabece,
Mr Lunga Bernard

Ms Kethabile Mabe (Company Secretary),
Johannesburg Water SOC Ltd
Registration Number: 2000/029271/30

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.

3 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.....

.....

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.

.....
.....

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

**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.

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
- 1.2 **To be completed by the organ of state**
- a) The applicable preference point system for this tender is the 80/20 preference point system.
- 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.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
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 PREFERENCE POINT SYSTEMS

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

80/20

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

Where

- P_s = Points scored for price of tender under consideration
- P_t = Price of tender under consideration
- P_{min} = Price of lowest acceptable tender

3.1.1. POINTS AWARDED FOR PRICE

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

80/20

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

Where

- P_s = Points scored for price of tender under consideration
- P_t = Price of tender under consideration
- P_{max} = 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:

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

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 (80/20 system)	Number of points claimed (80/20 system)	Proof of documents per specific goals
Businesses located in a Region within COJ, COJ Municipality or Gauteng Province	20		Proof of municipal account / valid lease agreement, letter from the Ward Council confirming the business address.

DECLARATION WITH REGARD TO COMPANY/FIRM

4.2. Name of company/firm.....

4.3. Company registration number:

4.4. 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]

4.5. 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.

.....	
SIGNATURE(S) OF TENDERER(S)	
SURNAME AND NAME:
DATE:
ADDRESS:

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	<p>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?</p> <p>(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).</p> <p>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.</p>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.1.1	If so, furnish particulars:		
4.2	<p>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)?</p> <p>The Register 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.</p>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.2.1	If so, furnish particulars:		
4.3	<p>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?</p>	Yes <input type="checkbox"/>	No <input type="checkbox"/>

4.3.1	If so, furnish particulars:		
Item	Question	Yes	No
4.4	Does 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

CERTIFICATE OF INDEPENDENT BID DETERMINATION

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

- 2 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.

- 3 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.

- 4 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.

- 5 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:

(Bid Number and Description)

in response to the invitation for the bid made by:

(Name of Municipality / Municipal Entity)

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

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