



CITY OF TSHWANE METROPOLITAN MUNICIPALITY

TENDER NUMBER:

ROC 02 2025/26

TENDER DESCRIPTION:	TENDER FOR THE REPAIR AND MAINTENANCE OF SWIMMING POOLS, AND THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF ACCESSORIES, AS AND WHEN REQUIRED, OVER A 3-YEAR PERIOD
----------------------------	---

NAME OF BIDDER:

CSD NUMBER:

VENDOR NUMBER (WHERE APPLICABLE)

Prepared by:
City of Tshwane Metropolitan Municipality
Tshwane House
320 Madiba Street
Pretoria CBD
0002
Tel: 012 358 9999

BID CLOSING DATE

11 November 2025

Only bidders registered on the central supplier database (CSD) and with a CSD number will be considered for this tender, as this is a requirement from the National Treasury.

“Note: Bidders are required to submit electronic copies of the bid either by memory stick/USB flash drive/CD/DVD together with the hard copy of the Bid/Proposals”



CITY OF TSHWANE METROPOLITAN MUNICIPALITY

DEPARTMENT: REGIONAL OPERATIONS AND COORDINATION

Bids are hereby invited from suppliers for the following bid:

Bid number	Description	Department	Contact person	Compulsory briefing session	Closing date
ROC 02 2025/26	Tender for the repair and maintenance of swimming pools and the supply, delivery, installation and commissioning of accessories, as and when required, over a 3-year period	Regional Operations and Coordination	Wouter Koekemoer (012 3581496 or wouterk@tshwane.gov.za)	Venue: Eersterust Civic Centre, 282 Hans Coverdale Road West, Eersterust Date: 9 October 2025 at 10:00	11 November 2025 at 10:00

THE DOCUMENT IS DOWNLOADABLE ON THE TSHWANE WEBSITE (www.tshwane.gov.za) and on the E-tender portal (www.etenders.gov.za).

Each tender shall be enclosed in a sealed envelope that bears the correct identification details and shall be placed in the tender box located at:

“Note: Bidders are required to submit electronic copies of the bid either by memory stick/USB flash drive/CD/DVD together with the hard copy of the Bid/Proposals”

**Tshwane House
320 Madiba Street
Pretoria CBD
0002**

Documents must be deposited in the bid box not later than **10:00 on 11 November 2025.**

Please note that briefing sessions will not be held for this tender. Bidders must contact the following officials for any enquiries:

- Technical enquiries: Wouter Koekemoer (012 358 1496 or wouterk@tshwane.gov.za)

- Supply chain enquiries: Relebogile Malatswane (012 358 2735 or relebogile@tshwane.gov.za)

Bids will remain valid for a period of 90 days after the closing date.

The validity period for the tender after closure is 90 days. The city shall have right and power to extend any tender validity period beyond any initial validity period set and subsequent extensions. SCM shall ensure that an extension of validity is requested in writing from all bidders before the validity expiry date. Extension of validity shall be finalised while the quotations/bids are still valid.

INDEX

Number	Details	Document	Page
1.	Very important notice on disqualifications		
2.	Certificate of authority for signatory		
3.	Scope of work		
4.	Pricing schedule		
5.	Invitation to bid	MBD 1	
6.	Pricing schedule: Firm prices (purchases)	MBD 3.1	
7.	Pricing schedule: Non-firm prices (purchases)	MBD 3.2	
8.	Declaration of interest	MBD 4	
9.	Declaration for procurement above R10 million (all applicable taxes Included)	MBD 5	
10.	Preference points claimed form	MBD 6.1	
14.	Contract form: Rendering of services	MBD 7.2	
15.	Declaration of past supply chain management practice	MBD 8	
16.	Certificate of independent bid determination	MBD 9	
17.	General conditions of contract		
18.	Service-level agreement		

VERY IMPORTANT NOTICE ON DISQUALIFICATIONS

A bid that does not comply with the peremptory requirements stated hereunder will be regarded as not being an “acceptable bid”, and such a bid will be rejected. An “acceptable bid” means any bid which, in all respects, complies with the conditions of the bid and the specifications as set out in the bid documents, including the conditions as specified in the Preferential Procurement Policy Framework Act, 2000 (Act 5 of 2000) and related legislation as published in *Government Gazette 22549*, dated 10 August 2001, in terms of which provision is made for this policy.

1. If any pages have been removed from the bid document and have therefore not been submitted or if a copy of the original bid document has been submitted.
2. If the bid document is completed using a pencil or Tippex corrections were made, or any other colour ink. Only black ink must be used to complete the bid document.
3. The bidder attempts to influence or has in fact influenced the evaluation and/or awarding of the contract.
4. The bid has been submitted after the relevant closing date and time.
5. If any bidder who, during the last five years, has failed to perform satisfactorily on a previous contract with the municipality, municipal entity or any other organ of state after written notice was given to that bidder that performance was unsatisfactory.
6. The accounting officer must ensure that, irrespective of the procurement process followed, no award may be given to a person –
 - (a) who is in the service of the state;
 - i. if that person is not a natural person, of which any director, manager, principal shareholder or stakeholder is a person in the service of the state; or
 - ii. who is an advisor or consultant contracted to the municipality in respect of a contract that would cause a conflict of interest.
7. Bid offers will be rejected if the bidder or any of his/her directors are listed on the Register of Bid Defaulters in terms of the Prevention and Combating of Corrupt Activities Act, 2004 (Act 12 of 2004) as a person prohibited from doing business with the public sector.
8. Bid offers will be rejected if the bidder has abused the City of Tshwane supply chain management system.
9. Failure to complete and sign the certificate of independent determination or disclosure of wrong information.
10. Duly Signed and completed MBD forms (MBD 1, 4, 5, 8 and 9) The person signing the bid documentation must be authorised to sign on behalf of the bidder. Where the signatory is not a Director / Member / Owner / Shareholder of the company, an official letter of authorization or delegation of authority should be submitted with the bid document.
11. All MBD documents fully completed and fully signed, By the authorized personnel.
12. False or incorrect declarations on any of the MBD documents will result in the rejection of the bidder.

13 It is the responsibility of the bidder to disclose in MBD4 any interest in any other related companies or business whether they are bidding for this contract. Failure to disclose this interest will result in the rejection of the bid.

14 Joint Ventures (JV) – (Only applicable when the bidder tender as a joint venture)

- i. Where the bidder bid as a Joint Ventures (JV), the required or relevant documents under administrative requirements must be provided/submitted for all JV parties. (These include MBD4, MBD5, MBD8, MBD 9, CSD and/ or SARS pin, Confirmation that the bidder's municipal rates and taxes are up to date.)
- ii. In addition to the above the bidder must submit a Joint Venture (JV) agreement signed by the relevant parties.
- iii. It is a condition of this bid that the successful bidder will continue with same Joint Venture (JV) for the duration of the contract, unless prior approval is obtained from City of Johannesburg.
- iv. JV agreement must be complete, relevant and signed by all parties.

Failure to comply with the above will lead to immediate disqualification.

Bidder

CERTIFICATE OF AUTHORITY FOR SIGNATORY

Status of concern submitting tender (delete whichever is not applicable):

COMPANY/PARTNERSHIP/ONE-PERSON BUSINESS/CLOSE CORPORATION/JOINT VENTURE

A. COMPANY

If the bidder is a company, a certified copy of the resolution of the board of directors that is personally signed by the chairperson of the board, authorising the person who signs this bid to do so and to sign any contract resulting from this bid, and any other documents and correspondence in connection with this bid or contract on behalf of the company, must be submitted with this bid.

An example is shown below:

By resolution of the board of directors on 20.....,
Mr/Ms has been duly
authorised to sign all documents in connection with
Bid Number

SIGNED ON BEHALF OF THE COMPANY:

IN HIS/HER CAPACITY AS

DATE:

SIGNATURE OF SIGNATORY:

WITNESSES: 1.

2.

B. PARTNERSHIP

The following particulars in respect of every partner must be furnished and signed by every partner:

Full name of partner	Residential address	Signature
.....
.....
.....

We, the undersigned partners in the business trading as, hereby authorise to sign this bid as well as any contract resulting from the bid and any other documents and correspondence in connection with this bid or contract on our behalf.

.....
Signature	Signature	Signature

.....
Date	Date	Date

C. ONE-PERSON BUSINESS

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

.....
Signature	Date

D. CLOSE CORPORATION

In the case of a close corporation submitting a bid, a certified copy of the founding statement of such corporation shall be included with the bid with a resolution by its members, authorising a member or other official of the corporation to sign the documents and correspondence in connection with this bid or contract on behalf of the company.

An example is shown below:

By resolution of the members at the meeting on 20..... at
....., Mr/Ms, whose
signature appears below, has been duly authorised to sign all documents in
connection with Bid Number

SIGNED ON BEHALF OF THE CLOSE CORPORATION:

IN HIS/HER CAPACITY AS:

DATE:

SIGNATURE OF SIGNATORY:

WITNESSES: 1.

 2.

E. CERTIFICATE OF AUTHORITY FOR JOINT VENTURES

This returnable schedule is to be completed by joint ventures.

We, the undersigned, are submitting this bid offer in joint venture and hereby authorise Mr/Ms , authorised signatory of the company..... , acting in the capacity of the lead partner, to sign all documents in connection with the bid offer and any contract resulting from it on our behalf.

NAME OF FIRM	ADDRESS	DULY AUTHORISED SIGNATORY
Lead partner		Signature: Name: Designation:
		Signature: Name: Designation:
		Signature: Name: Designation:
		Signature: Name: Designation:



REGIONAL OPERATIONS AND COORDINATION

TENDER FOR THE REPAIR AND MAINTENANCE OF SWIMMING POOLS, AND THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF ACCESSORIES, AS AND WHEN REQUIRED, OVER A 3 YEAR PERIOD

BID NUMBER

(ROC 02 2025/ 26)

1. INTRODUCTION AND PURPOSE

Tenderers are called for the repair and maintenance of swimming pools, including all related facilities such as water features and reticulation, and the supply delivery, installation, and commissioning of all relevant accessories, as and when required, over a 3-year period.

2. BACKGROUND

The City of Tshwane (The City) maintains swimming pools and all related facilities, including water features and reticulation. The mentioned swimming pools and/or new swimming pools, water features and reticulation in all regions are to be maintained, repaired, and upgraded during the financial year with special mention to prompt emergency repair and maintenance during the “in season” calendar months (1 September to 31 March), as well as pools and water features and reticulation that are operational all year.

3. SCOPE OF THE TENDER

Reference to swimming pools in this tender also includes water features and reticulation and new swimming pools if applicable. The purpose of this tender is to maintain all swimming pool facilities to a healthy and safe standard conducive to all kinds of swimming events, trainings, and recreational use by the community by doing:

(a) Planned maintenance on all items mentioned in the specification.

- (b) Supply, delivery, installation, and commissioning of all required items referred to in the specification during day-to-day maintenance and repairs as and when requested.
- (c) Emergency repairs applies to breakdowns as and when required, on short notice, e.g. thefts, breaks, unforeseen incidents or act of nature. After hours start from arriving on site after 17h00 to 09h00 of the next day, including weekends and public holidays. Response time must be within 3 hours from receiving the emergency call out.

3.1 SPECIFICATION DETAILS

The tender covers the following items:

A. Pumps and motors (see pricing schedule for details).

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
	<u>ELECTRIC MOTORS AND PUMPS</u>	
A1.1	Motor 3kw 380v 2Pole 6.2-amp complete electric	Supply only new complete motor.
A1.2	Motor 3kw 380v 2Pole 6.2-amp complete electric	Supply and replace with new complete motor.
A1.3	Motor 3kw 380v 2Pole 6.2-amp service parts of electric	Service: complete overhaul. Rotor, stator, winding, terminal box and bearings.
A1.4	Motor 3kw 380v 4Pole 6.9-amp complete electric	Supply only new complete motor.
A1.5	Motor 3kw 380v 4Pole 6.9-amp complete electric	Supply and replace with new complete motor.
A1.6	Motor 3kw 380v 4Pole 6.9-amp service parts on electric	Service: complete overhaul. Rotor, stator, winding, terminal box and bearings.
A1.7	Motor 4kw 380v 2Pole 8,2-amp complete electric	Supply only new complete motor.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
A1.8	Motor 4kw 380v 2Pole 8.2-amp complete electric	Supply and replace new complete motor.
A1.9	Motor 4kw 380v 2Pole 8.2-amp service parts on electric	Service: complete overhaul. Rotor, stator, winding, terminal box and bearings.
A1.10	Motor 4kw 380v 4Pole 9-amp complete electric	Supply only new complete motor.
A1.11	Motor 4kw 380v 4Pole 9-amp complete electric	Supply and replace new complete motor.
A1.12	Motor 4kw 380v 4Pole 9-amp service parts on electric	Service: complete overhaul. Rotor, stator, winding, terminal box and bearings.
A1.13	Motor 5.5kw 380v 4Pole 11-amp complete electric	Supply only new complete motor.
A1.14	Motor 5.5kw 380v 4Pole 11-amp complete electric	Supply and replace new complete motor.
A1.15	Motor 5.5kw 380v, 4Pole 11-amp service parts on electric	Service: complete overhaul. Rotor, stator, winding, terminal box and bearings.
A1.16	Motor 7,5kw 380v 4Pole 15-amp complete electric	Supply only new complete motor.
A1.17	Motor 7,5kw 380v 4Pole 15-amp complete electric	Supply and replace new complete motor.
A1.18	Motor 7.5kw 380v, 4Pole 15-amp service parts on electric	Service: complete overhaul. Rotor, stator, winding, terminal box and bearings.
A1.19	Motor 11kw 380v 4Pole 21-amp complete electric	Supply only new complete motor.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
A1.20	Motor 11kw 380v 4Pole 21-amp complete electric	Supply and replace new complete motor.
A1.21	Motor 11kw 380v, 4Pole 21-amp service parts on electric	Service: complete overhaul. Rotor, stator, winding, terminal box and bearings.
A1.22	Motor 15kw 380v 4Pole 28-amp complete electric	Supply only new complete motor.
A1.23	Motor 15kw 380v 4Pole 28-amp complete electric	Supply and replace new complete motor.
A1.24	Motor 15kw 380v 4Pole 28-amp service parts on electric	Service: complete overhaul. Rotor, stator, winding, terminal box and bearings.
A1.25	Motor 18,5kw 380v 4Pole 35.5-amp complete electric	Supply only new complete motor.
A1.26	Motor 18,5kw 380v 4Pole 35,5-amp complete electric	Supply and replace new complete motor.
A1.27	Motor 18,5kw 380v 4Pole 35,5-amp service parts on electric	Service: complete overhaul. Rotor, stator, winding, terminal box and bearings.
A1.28	Motor 30kw 380v 4Pole 54.7-amp complete electric	Supply only new complete motor.
A1.29	Motor 30kw 380v 4Pole 54.7-amp complete electric	Supply and replace new complete motor.
A1.30	Motor 30kw 380v 4Pole 54.7-amp service parts on electric	Service: complete overhaul. Rotor, stator, winding, terminal box and bearings.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
A1.31	Waste Water submersible pump complete 1.1kw 220v with float level control	Supply only new complete motor Operating Conditions, Liquid temperature up to 40°C, Maximum operating depth – 10m below water level, Maximum density of the pumped liquid – 1kg/l with a screw-type clamp 50mm outlet for hose.
A1.32	Layflat Hose for Wastewater pump	Supply only new complete 50mm Layflat Hose 4 bar.
A2	<u>SERVICE PARTS ON PUMPS</u>	
A2.1	Pump. Flow rate 60 m³/h @ 10m head - service parts	Service: All bearings and seals. The mechanical seal. Changing the bushings and shafts. O-rings and impellers.
A2.2	Pump. Flow rate 70 m³/h @ 10m - service parts	Service: All bearings and seals. The mechanical seal. Changing the bushings and shafts. O-rings and impellers.
A2.3	Pump. Flow rate 80 m³/h @ 10m - service parts	Service: All bearings and seals. The mechanical seal. Changing the bushings and shafts. O-rings and impellers.
A2.4	Pump. Flow rate 125 m³/h @ 10m - service parts	Service: All bearings and seals. The mechanical seal. Changing the bushings and shafts. O-rings and impellers.
A2.5	Pump. Flow rate 250 m³/h @ 11m - service parts	Service: All bearings and seals. The mechanical seal. Changing the bushings and shafts. O-rings and impellers.
A2.6	Pump. Flow rate 360 m³/h @ 10m - service parts	Service: All bearings and seals. The mechanical seal. Changing the bushings and shafts. O-rings and impellers.
A2.7	Rubber coupling F100	Supply and replace rubber coupling providing flexibility and supporting the misalignment of motor shafts between motors and pump.
A2.8	Tyre up to F120	Supply and replace rubber coupling providing flexibility and supporting the misalignment of motor shafts between motors and pump.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
A2.9	Spanner 3-Way	Supply only Industrial Filtration pump lid spanner 3-Way PVC Industrial Filtration pump lid spanner up to 5,5 kw up to 5,5 kw.
A2.10	Spanner crescent	Supply only Industrial Filtration pump lid spanner crescent shaped PVC Industrial Filtration pump lid spanner up to 5,5 kw up to 5,5 kw.
A2.11	Basket strainer	Supply only Industrial Filtration pump basket strainer PVC Industrial Filtration pump up to 5,5 kw up to 5,5 kw.
A3	<u>COMPLETE ELECTRICAL MOTORS AND PUMPS</u>	
A3.1	Motor with pump 3kw 380v 2Pole 6.2-amp electric motor. Pump flow rate 70m ³ /h @ 10m - complete	Supply only - new complete motor with pump.
A3.2	Motor with pump 3kw 380v 2Pole 6.2-amp electric motor. Pump flow rate 70m ³ /h @ 10m - complete	Supply and replace with new complete motor with pump.
A3.3	Motor with pump 4kw 380v 2Pole 8.2-amp electric motor. Pump flow rate 60m ³ /h @ 10m - complete	Supply only - new complete motor with pump.
A3.4	Motor with pump 4kw 380v 2Pole 8.2-amp electric motor. Pump flow rate 60 m ³ /h @ 10m - complete	Supply and replace with new complete motor with pump.
A3.5	Motor with pump 4kw 380v 4Pole 9-amp electric motor. Pump flow rate 80 m ³ /h @ 10m - complete	Supply only - new complete motor with pump.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
A3.6	Motor with pump 4kw 380v 4Pole 9-amp electric motor. Pump flow rate 80 m ³ /h @ 10m - complete	Supply and replace with new complete motor with pump.
A3.7	Motor & pump 5.5kw 380v 4 Pole 11amp. Flow rate 125m ³ /h @ 10m - complete	Supply only - new complete motor with pump.
A3.8	Motor & pump 5.5kw 380v 4 Pole 11amp. Flow rate 125m ³ /h @ 10m - complete	Supply and replace with new complete motor with pump.
A3.9	Motor & pump 11kw 380v 4 Pole 21amp. Flow rate 150m ³ /h @ 10m - complete	Supply only - new complete motor with pump.
A3.10	Motor & pump 11kw 380v 4 Pole 21amp. Flow rate 150m ³ /h @ 10m - complete	Supply and replace with new complete motor with pump.
A3.11	Motor & pump 15kw 380v 4 Pole 28amp. Flow rate 250m ³ /h @ 10m - complete	Supply only - new complete motor with pump.
A3.12	Motor & pump 15kw 380v 4 Pole 28amp. Flow rate 250m ³ /h @ 10m - complete	Supply and replace with new complete motor with pump.
A3.13	Motor & pump 22kw 380v 4 Pole 43amp. Flow rate 360m ³ /h @ 10m - complete	Supply only - new complete motor with pump.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
A3.14	Motor & pump 22kw 380v 4 Pole 43amp. Flow rate 360m³/h @ 10m - complete	Supply and replace with new complete motor with pump.
A4	<u>BOOSTER AND SUMP PUMPS</u>	
A4.1	Chlorine booster pump 0.75kw 230v 4.7 amps, 2400rpm. Flow rate 2.5 m³/h @ 15m head - complete	Supply only new complete motor with pump.
A4.2	Chlorine booster pump 0.75kw 230v 4.7 amps, 2400rpm. Flow rate 2.5 m³/h @ 15m head - complete	Supply and replace with new complete motor with pump.
A4.3	Stainless steel sump pump with float switch and automatic level control 0.25kw 230v 2pole 1.9 amp. Flow rate 20 150L/min 1,5m - 7m head - complete	Supply only new complete motor with pump.
A4.4	Stainless steel sump pump with float switch and automatic level control 0.25kw 230v 2pole 1.9 amp. Flow rate 20 150L/min 1,5m - 7m head - complete	Supply and replace with new complete motor with pump.
A4.5	Filtration pump 1.1kw 230v 7.1 amps, Flow rate	Supply only new complete motor with pump.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
	18 m ³ /h @ 15m head - complete	
A4.6	Filtration pump 1.1kw 230v 7.1 amps, Flow rate 18 m ³ /h @ 15m head - complete	Supply and replace with new complete motor with pump.
A4.7	Filtration pump 1.5kw 230v 9.8 amps, Flow rate 27 m ³ /h @ 15m head - complete	Supply only new complete motor with pump.
A4.8	Filtration pump 1.5kw 230v 9.8 amps, Flow rate 27 m ³ /h @ 15m head - complete	Supply and replace with new complete motor with pump.
A4.9	Filtration pump 0.75kw 230V 4.4 amps. Flow rate 14 m ³ /h - complete	Supply only new complete motor with pump.
A4.10	Filtration pump 0.75kw 230V 4.4 amps. Flow rate 14 m ³ /h - complete	Supply and replace with new complete motor with pump.
A4.11	Water plant Booster Pump 0,75kw 230volt	Supply only new complete motor with pump.
A4.12	Water plant Booster Pump 0,75kw 230volt	Supply and replace with new complete motor with pump.
A4.13	Water plant Booster Pump 1,1kw 230volt	Supply only new complete motor with pump.
A4.14	Water plant Booster Pump 1,1kw 230volt	Supply and replace with new complete motor with pump.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
A4.15	Water plant Booster Pump 1,5kw 230volt	Supply only new complete motor with pump.
A4.16	Water plant Booster Pump 1,5kw 230volt	Supply and replace with new complete motor with pump.
A4.17	Electronic Pump Control new complete up to 10bar, max 10amps, 220volt	Supply only new complete motor with pump.
A4.18	Electronic Pump Control new complete up to 10bar, max 10amps, 220volt	Supply and replace with new complete motor with pump.

B. Electrical accessories and cables.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
B1.1	Digital timers for pumps	Supply and replace large LCD display with real time display. 24 hours and 7 days programming with reset function for switching loads up to 4600 Watts (20Amps). Built-in rechargeable Ni-MH battery so as to maintain the real time clock and programmed times when there is a power failure.
B1.2	Float switches	Supply and replace Float switch with a liquid level regulator. Liquid density between 0.95 and 1.10g/cm ³ .
B1.3	DB box new complete	Supply and replace DB Box IP65 Waterproof. With a neutral/ earth bar and circuit breakers without transformer.
B1.4	DB Box enclosure	Supply and replace DB Box Steel enclosure only. IP55 300mmx250mmx200mm.
B1.5	Transformers	Supply and replace new complete with end covers and terminal blocks Input Voltage: 100-240V AC 50/60Hz. Output voltage: 12VDC.
B2	<u>STARTERS</u>	

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
B2.1	Starter 5.5-8 amp	Supply and replace starter (direct online) 5.5-8 amp, single phase - complete electric.
B2.2	Starter 7-10 amp	Supply and replace starter (direct online) 7-10 amp, 3 phase - complete electric.
B2.3	Starter 9-13 amp	Supply and replace starter (direct online) 9-13 amp, 3 phase - complete electric.
B2.4	Star/Delta starter 16-24 amp	Supply and replace star/delta starter 16–24 amp overload, 3 phase - complete electric.
B2.5	Star/Delta starter 28-36 amp	Supply and replace star/delta starter 28-36 amp overload, 3 phase - complete electric.
B3	<u>CONTACTORS</u>	
B3.1	Electrical Contactors	Supply and replace contactor 9A 3Pole 4Kw 400V.
B3.2	Electrical Contactors	Supply and replace contactor 25A 3Pole 11Kw 230V.
B3.3	Electrical Contactors	Supply and replace contactor 40A 3Pole 18.5Kw 230V.
B3.4	Electrical Contactors	Supply and replace contactor 65A 3Pole 30Kw 230V.
B4	<u>BREAKERS AND ISOLATORS</u>	
B4.1	Weatherproof isolator	Supply and replace IP56 surface mount, single pole 15amp.
B4.2	Weatherproof isolator	Supply and replace IP56 surface mount, single pole 20amp.
B4.3	Weatherproof isolator	Supply and replace IP56 surface mount, single pole 30amp.
B4.4	Weatherproof isolator	Supply and replace IP56 surface mount, triple pole 20amp.
B4.5	Weatherproof isolator	Supply and replace IP56 surface mount, triple pole 35amp.
B4.6	Circuit breaker	Supply and replace 220v 6ka 15-amp, single pole.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
B4.7	Circuit breaker	Supply and replace 220v 6ka 20-amp, single pole.
B4.8	Circuit breaker	Supply and replace 220v 6ka 30-amp, single pole.
B4.9	Circuit breaker	Supply and replace 400v 6ka 20-amp, triple pole.
B4.10	Circuit breaker	Supply and replace 400v 6ka 35-amp, triple pole.
B4.11	Circuit breaker	Supply and replace 400v 6ka 60-amp, triple pole.
B4.12	Compression gland	Supply and replace Nr 0 PVC compression.
B4.13	Steel cable gland	Supply and replace Nr 1 Steel armed cable gland.
B4.14	Steel cable gland	Supply and replace Nr 2 Steel armed cable gland.
B5	<u>ELECTRICAL CABLES</u>	
B5.1	Trailing Cable	Supply and replace 2.5mm 3 core.
B5.2	Trailing Cable	Supply and replace 2.5mm 4 core.
B5.3	Trailing Cable	Supply and replace 4mm 3 core.
B5.4	Trailing Cable	Supply and replace 4mm 4 core.
B5.5	Trailing Cable	Supply and replace 6mm 3 core.
B5.6	Trailing Cable	Supply and replace 6mm 4 core.
B5.7	Trailing Cable	Supply and replace 10mm 4 core.
B5.8	Trailing Cable	Supply and replace 16mm 4 core.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
B5.9	Power Cable Splice Kit (Pourable resin sealing compound, funnels & end sealing strips). 82-A1 Conductor Size #2 AWG (max.). Connector OD 13/32" (max.). Cable OD 5/8" (max.). Sheath Opening (L) 4 1/2" (max.) (A) 1/2" Connector Length (B) 1/4".	Supply and replace with inline splices on unshielded synthetic insulated cables (max 5kV) & multiple conductor cables (max 1kV used with UL submerged connectors up to 600 volts & 90°C.
B5.10	Power Cable Splice Kit (Pourable resin sealing compound, funnels & end sealing strips). 82-A2 Conductor Size #2 AWG (min.) #3/0 AWG (max.). Connector OD 5/8" (max.). Cable OD 1" (max.). Sheath Opening (L) 6" (max.) (A) 1/2" Connector Length (B) 1/2".	Supply and replace with inline splices on unshielded synthetic insulated cables (max 5kV) & multiple conductor cables (max 1kV used with UL submerged connectors up to 600 volts & 90°C.
B5.11	Power Cable Splice Kit (Pourable resin sealing compound, funnels & end sealing strips). 82-A3 Conductor Size #3/0 (min.) 200 kcmil (max.). Connector OD 1"	Supply and replace with inline splices on unshielded synthetic insulated cables (max 5kV) & multiple conductor cables (max 1kV used with UL submerged connectors up to 600 volts & 90°C.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
	(max.). Cable OD 1 9/16" (max.). Sheath Opening (L) 9" (max.). (A) 1/2 Connector Length (B) 1/2".	
B5.12	Submersible Cable 2,5 4 core	Supply Submersible Cable 2,5 4 core.
B5.13	Submersible Cable 4.0 4 core	Supply Submersible Cable 4.0 4 core.

C. Pipes, fittings and valves.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
C1.1	UPVC class 6 piping	Supply and replace 250mm UPVC Pipe.
C1.2	UPVC class 6 piping	Supply and replace 200mm UPVC Pipe.
C1.3	UPVC class 6 piping	Supply and replace 160mm UPVC Pipe.
C1.4	UPVC class 6 piping	Supply and replace 110mm UPVC Pipe.
C1.5	UPVC class 6 piping	Supply and replace 90mm UPVC Pipe.
C1.6	UPVC class 6 piping	Supply and replace 75mm UPVC Pipe.
C1.7	UPVC class 6 piping	Supply and replace 63mm UPVC Pipe.
C1.8	UPVC class 6 piping	Supply and replace 50mm UPVC Pipe.
C1.9	UPVC class 16 piping	Supply and replace 25mm UPVC Pipe.
C1.10	UPVC class 16 piping	Supply and replace 20mm UPVC Pipe.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
C1.11	UPVC piping class 12	Supply and replace 250mm UPVC Pipe.
C1.12	UPVC piping class 12	Supply and replace 200mm UPVC Pipe.
C1.13	UPVC piping class 12	Supply and replace 160mm UPVC Pipe.
C1.14	UPVC piping class 12	Supply and replace 110mm UPVC Pipe.
C1.15	UPVC piping class 12	Supply and replace 90mm UPVC Pipe.
C1.16	UPVC piping class 12	Supply and replace 75mm UPVC Pipe.
C1.17	UPVC piping class 12	Supply and replace 63mm UPVC Pipe.
C1.18	UPVC piping class 12	Supply and replace 50mm UPVC Pipe.
C1.19	UPVC piping class 12	Supply and replace 25mm UPVC Pipe.
C2	<u>ELBOWS AND ADAPTERS</u>	
C2.1	PVC male adapter 50mm class 12	Supply and replace 50mm PVC.
C2.2	PVC non return 50mm plc. double union class 12	Supply and replace 50mm PVC.
C2.3	Elbows 90° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 250mm PVC.
C2.4	Elbows 90° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 200mm PVC.
C2.5	Elbows 90° PVC, pressure nominal 16 bar @ 20°C	Supply and replace 160mm PVC.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
	water temp (PN16)	
C2.6	Elbows 90° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 110mm PVC.
C2.7	Elbows 90° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 90mm PVC.
C2.8	Elbows 90° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 75mm PVC.
C2.9	Elbows 90° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 63mm PVC.
C2.10	Elbows 90° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 50mm PVC.
C2.11	Elbows 90° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 25mm PVC.
C2.12	Elbows 90° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 20mm PVC.
C2.13	Elbows 45° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 250mm PVC.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
C2.14	Elbows 45° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 200mm PVC.
C2.15	Elbows 45° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 160mm PVC.
C2.16	Elbows 45° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 110mm PVC.
C2.17	Elbows 45° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 90mm PVC.
C2.18	Elbows 45° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 75mm PVC.
C2.19	Elbows 45° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 63mm PVC.
C2.20	Elbows 45° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 50mm PVC.
C2.21	Elbows 45° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 25mm PVC.
C2.22	Elbows 45° PVC, pressure nominal 16 bar @ 20°C	Supply and replace 20mm PVC.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
	water temp (PN16)	
C3	<u>COUPLINGS</u>	
C3.1	Couplings PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 250mm PVC.
C3.2	Couplings PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 200mm PVC.
C3.3	Couplings PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 160mm PVC.
C3.4	Couplings PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 110mm PVC.
C3.5	Couplings PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 90mm PVC.
C3.6	Couplings PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 75mm PVC.
C3.7	Couplings PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 63mm PVC.
C3.8	Couplings PVC, pressure nominal 16 bar @ 20°C	Supply and replace 50mm PVC.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
	water temp (PN16)	
C3.9	Couplings PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 25mm PVC.
C3.10	Couplings PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 20mm PVC.
C3.11	Repair coupling Ranger Cast Iron High Pressure Piping.	Supply and replace 90mm (PN 16).
C3.12	Repair coupling Ranger Cast Iron High Pressure Piping.	Supply and replace 150mm (PN 16).
C3.13	Repair coupling Ranger Cast Iron High Pressure Piping.	Supply and replace 200mm (PN 16).
C3.14	Quick release (Polypropylene black plastic)	Supply and replace female bsp adaptor 65mm.
C3.15	Quick release (Polypropylene black plastic)	Supply and replace female bsp adaptor 80mm.
C3.16	Quick release (Polypropylene black plastic)	Supply and replace hose tail coupler 65mm.
C3.17	Quick release (Polypropylene black plastic)	Supply and replace hose tail coupler 80mm.
C4	<u>JOINTS</u>	
C4.1	T/Joints PVC, pressure nominal 16 bar @ 20°C	Supply and replace 250mm PVC.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
	water temp (PN16)	
C4.2	T/Joints PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 200mm PVC.
C4.3	T/Joints PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 160mm PVC.
C4.4	T/Joints PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 110mm PVC.
C4.5	T/Joints PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 90mm PVC.
C4.6	T/Joints PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 75mm PVC.
C4.7	T/Joints PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 63mm PVC.
C4.8	T/Joints PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 50mm PVC.
C4.9	T/Joints PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 25mm PVC.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
C4.10	T/Joints PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 20mm PVC.
C5	<u>FLANGES AND VALVES</u>	
C5.1	Stub flanges PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 250mm PVC.
C5.2	Stub flanges PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 200mm PVC.
C5.3	Stub flanges PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 160mm PVC.
C5.4	Stub flanges PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 110mm PVC.
C5.5	Stub flanges PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 90mm PVC.
C5.6	Stub flanges PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 75mm PVC.
C5.7	Butterfly valves with stainless steel disc, pressure nominal 16 bar @ 20°C	Supply and replace 150mm 16 bar gear operated.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
	water temp (PN16)	
C5.8	Butterfly valves with stainless steel disc, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 150mm PN16 lever operated.
C5.9	Butterfly valves with stainless steel disc, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 250mm PVC Gear operated.
C5.10	Butterfly valves with stainless steel disc, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 200mm PVC Lever Operated.
C5.11	Butterfly valves with stainless steel disc, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 200mm PVC Gear Operated.
C5.12	Butterfly valves with stainless steel disc, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 100mm PVC Lever operated.
C5.13	Butterfly valves with stainless steel disc, pressure nominal 16 bar @ 20°C	Supply and replace 80mm PVC Lever Operated.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
	water temp (PN16)	
C5.14	Ball valves PVC, pressure nominal 16 bar @ 20°C water temp (PN16) single union	Supply and replace 110mm PVC.
C5.15	Ball valves PVC, pressure nominal 16 bar @ 20°C water temp (PN16) Singel Union	Supply and replace 90mm PVC.
C5.16	Ball valves PVC, pressure nominal 16 bar @ 20°C water temp (PN16) single union	Supply and replace 75mm PVC.
C5.17	Ball valves PVC, pressure nominal 16 bar @ 20°C water temp (PN16) single union	Supply and replace 63mm PVC.
C5.18	Ball valves PVC, pressure nominal 16 bar @ 20°C water temp (PN16) Singel union	Supply and replace 50mm PVC.
C5.19	Ball valves PVC, pressure nominal 16 bar @ 20°C water temp (PN16) Singel union	Supply and replace 25mm PVC.
C6	<u>REDUCING BUSHES</u>	

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
C6.1	Reducing bushes PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 250/200mm.
C6.2	Reducing bushes PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 200/160mm.
C6.3	Reducing bushes PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 160/110mm.
C6.4	Reducing bushes PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 110/90mm.
C6.5	Reducing bushes PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 90/75mm.
C6.6	Reducing bushes PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 75/63mm.
C6.7	Reducing bushes PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 63/50mm.
C6.8	Reducing bushes PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 50/25mm.
C6.9	Reducing bushes PVC, pressure nominal 16 bar @	Supply and replace 25/20mm.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
	20°C water temp (PN16)	
C7	<u>SUPPORT CLIPS AND BACKING RINGS</u>	
C7.1	Support clips PVC	Supply and replace 200mm.
C7.2	Support clips PVC	Supply and replace 160mm.
C7.3	Support clips PVC	Supply and replace 110mm.
C7.4	Support clips PVC	Supply and replace 90mm.
C7.5	Support clips PVC	Supply and replace 75mm.
C7.6	Support clips PVC	Supply and replace 63mm.
C7.7	Support clips PVC	Supply and replace 50mm.
C7.8	Support clips PVC	Supply and replace 25mm.
C7.9	Support clips PVC	Supply and replace 20mm.
C7.10	B/rings Galvanised	Supply and replace 160mm.
C7.11	B/rings Galvanised	Supply and replace 110mm.
C7.12	B/rings Galvanised	Supply and replace 90mm.
C7.13	B/rings Galvanised	Supply and replace 75mm.
C8	<u>BOLTS AND NUTS</u>	
C8.1	Bolts & nuts & washers (m16) zinc plated	Supply and replace 250mm long.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
C8.2	Bolts & nuts & washers (m16) zinc plated	Supply and replace 200mm long.
C8.3	Bolts & nuts & washers (m16) zinc plated	Supply and replace 160mm long.
C8.4	Bolts & nuts & washers (m16) zinc plated	Supply and replace 125mm long.
C8.5	Bolts & nuts & washers (m16) zinc plated	Supply and replace 110mm.
C8.6	Bolts & nuts & washers (m16) zinc plated	Supply and replace 100mm long.
C8.7	Bolts & nuts & washers (m16) zinc plated	Supply and replace 75mm long.
C8.8	Bolts & nuts & washers (m16) zinc plated	Supply and replace 63mm long.
C9	<u>UNIONS</u>	
C9.1	Unions PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 110mm.
C9.2	Unions PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 90mm.
C9.3	Unions PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 75mm.
C9.4	Unions PVC, pressure nominal 16 bar @ 20°C	Supply and replace 63mm.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
	water temp (PN16)	
C9.5	Unions PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 50mm.
C9.6	Unions PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 25mm.
C9.7	Unions PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 20mm.
C9.8	Aim-flow PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 50mm.
C10	<u>VALVES</u>	
C10.1	Non return valves PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 50mm.
C10.2	Non return valves PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 25mm.
C11	<u>CONSUMABLES</u>	
C11.1	PVC glue	Supply and apply 500ml PVC cement (16 Bar pressure).
C11.2	PVC Etch cleaner	Supply and apply 500ml PVC Etch.
C12	<u>PRESSURE TESTING</u>	

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
C12.1	Up to 63mm pipes	Do a complete pressure test on circuits up to 50 meters length of pipe.
C12.2	Between 63mm up to 250mm	Do a complete pressure test on circuits up to 50 meters length of pipe.

D. Industrial filters, weirs and leaf catchers etc.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
D1.1	Strainer in line	Supply and replace 25mm plastic discs on chlorine injector line.
D1.2	Plastic filter - 3 bag	Supply and replace plastic filter 3 bag, new complete with multiport valve.
D1.3	Plastic filter - 4 bag	Supply and replace plastic filter 4 bag new complete with multiport valve.
D1.4	Plastic filter - 5 bag	Supply and replace plastic filter 5 bag, new complete with multiport valve.
D1.5	Plastic filter modules - 3 bag, service parts	Supply and replace filter media underdrains, turrets, elements, filter lid, seal, stainless steel screws, tank connector with O-piping internal, air releases.
D1.6	Plastic filter modules - 4 bag, service parts	Supply and replace filter media underdrains, turrets, elements, filter lid, seal, stainless steel screws, tank connector with O-piping internal, air releases.
D1.7	Plastic filter modules - 5 bag, service parts	Supply and replace filter media underdrains, turrets, elements, filter lid, seal, stainless steel screws, tank connector with O-piping internal, air releases.
D1.8	Fibreglass filter - 8 bag	Supply and replace fibreglass filter 8 bag, inlet and outlet 2 inch new complete. Filter connectors must be SABS approved (SANS 1808-5).
D1.9	Fibreglass filter - 12 bag	Supply and replace fibreglass filter 12 bag, inlet and outlet 2 inch new complete. Filter connectors must be SABS approved (SANS 1808-5).

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
D1.10	Fibreglass re-enforced filter modules 6 bag-service parts	Supply and replace filter media, 1 x Hydro-Anthracite, 6 bag media underdrains, 250mm & 350mm elements filter lids, seals, turrets, piping & internal air releases.
D1.11	Fibreglass re-enforced filter modules 12 bag - service parts	Supply and replace filter media, 2 x Hydro-Anthracite, 12 bag media underdrains, 250mm & 350mm elements filter lids, seals, turrets, piping & internal air releases.
D1.12	Leaf catcher MK 1 - complete re-enforced	Supply and replace 20L Stainless steel baskets with 5mm holes.
D1.13	Leaf catcher MK 1 - complete re-enforced	Supply and replace 20L Fiberglass leaf catcher new complete housing, lid, bolts and nuts.
D1.14	Leaf catcher MK 2 - complete re-enforced	Supply and replace 40L Stainless steel baskets with 5mm holes.
D1.15	Leaf catcher MK 2 - complete re-enforced	Supply and replace 40L Fiberglass leaf catcher new complete housing, lid, bolts and basket.
D1.16	Leaf Catcher MK1	Supply and replace only lid, bolts and O ring.
D1.17	Leaf Catcher MK2	Supply and replace only lid, bolts and O ring.
D1.18	Industrial multi-port valve 2 inch on filter system. Flow rate not smaller than 14 m ³ , Large Body Imported	Supply and replace industrial multi-port valve .
D1.19	Multi-port valve 1,5 inch. Flow rate not smaller than 9,7 m ³	Supply and replace industrial multi-port valve.
D2	<u>FILTERS, WEIRS AND LEAF CATCHERS</u>	

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
D2.1	Weirs - Industrial	Supply only deck lids Ø450mm reinforced fibreglass.
D2.2	Weirs - Industrial	Supply and replace deck lids Ø450mm reinforced fibreglass.
D2.3	Weirs - Industrial	Supply and replace industrial weirs fibreglass new complete with deck lid, basket, vacuum lid and body.
D2.4	Weirs - Industrial	Supply only fibreglass vacuum lids Ø450mm.
D2.5	Weirs - Industrial	Supply and replace fibreglass vacuum lids Ø450mm.
D2.6	Weirs - Industrial	Supply only baskets Ø400mm Stainless steel mesh reinforced.
D2.7	Weirs - Industrial	Supply and replace baskets Ø400mm Stainless steel mesh reinforced.
D2.8	Weirs – Domestic	Supply and replace new complete weir including Vacuum lid, deck lid, basket and body.
D2.9	Weirs - Domestic	Supply only plastic deck lids Ø250mm.
D2.10	Weirs - Domestic	Supply and replace plastic deck lids Ø250mm.
D2.11	Weirs - Domestic	Supply only vacuum lids Ø250mm.
D2.12	Weirs - Domestic	Supply and replace vacuum lids Ø250mm.
D2.13	Weirs - Domestic	Supply only baskets Ø200mm.
D2.14	Weirs - Domestic	Supply and replace baskets Ø200mm.

E. Chlorine gas equipment.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
E1.1	Complete compact dosing regulator VGB-103	Supply only new complete regulator 0-250g/hr.
E1.2	Complete compact dosing	Service complete regulator 0-250g/hr.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
	regulator VGB-103	
E1.3	Complete compact dosing regulator VGB-103	Supply only new complete regulator 0-500g/hr.
E1.4	Complete compact dosing regulator VGB-103	Service complete regulator 0-500g/hr.
E1.5	Complete compact dosing regulator VGB-103	Supply only new complete regulator 0-1000g/hr.
E1.6	Complete compact dosing regulator VGB-103	Service complete regulator 0-1000g/hr.
E1.7	Service kit spares VGB-103 casing / housing	Supply and replace Casing/housing.
E1.8	Service kit spares VGB-103	Supply and replace O-rings.
E1.9	Service kit spares VGB-103	Supply and replace diaphragm.
E1.10	Service kit spares VGB-103	Supply and replace filters & gaskets.
E1.11	Service kit spares VGB-103	Supply and replace flow glass with seals 0-250g/hr.
E1.12	Service kit spares VGB-103	Supply and replace flow glass with seals 0-500g/hr.
E1.13	Service kit spares VGB-103	Supply and replace flow glass with seals 0-1000g/hr.
E1.14	Service kit spares VGB-103	Supply and replace flow spindle (rate valve) 0-500g/hr.
E1.15	Service kit spares VGB-103	Supply and replace flow spindle (rate valve) 0-1000g/hr.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION		
E1.16	Service kit spares VGB-103	Supply and replace Intake valve.		
E1.17	Service kit spares VGB-103	Supply and replace Yoke assembly.		
E1.18	Service kit spares VGB-103	Supply and replace Gas vacuum line 25m.		
E1.19	new complete PVC injector for Chlorine gas	Supply and replace 0.5 4.0 KG/HR with non-return diaphragm.		
E1.20	Service kit for Chlorine gas injector	Supply and replace O-diaphragm, Teflon seals, spring and seals.		
E1.21	Cylinder Chlorine Gas Spanner	Supply only Spanner to open and close cylinder.		
E1.22	Chlorine gas detector	Supply and replace new complete gas detector controller & sensor: response time 2 seconds. Controller with alarm. Recovery time 10 - 15 minutes - LED display.		
E1.23	Chlorine gas detector	Supply and replace new complete gas leak detector sensor.		
E1.24	Kit A Chlorine emergency repair kit in a durable Yellow polyethylene or steel trunk kit box with 2 x pad locks (one key opens both locks) including installation of an emergency key box.	Supply only a chlorine emergency repair kit with the following content:		
		No	Item Description	QTY
		1	24mm Spanner	2
		2	300mm Shifting Spanner	1
		3	Ammonia Bottle	1
		4	Anchor Bolt Nuts	12
		5	Anchor Bolts Washers	12
		6	Anchor Bolts (Fits all cylinders)	6
		7	Anchor Bolts Bottom Hooks	2
		8	Chain (1200 Metre)	1
		9	Chisel	1

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION		
		10	Chlorine Valves (CL1)	3
		11	Hammer	1
		12	Lead Washer Hole	10
		13	Lead Washers (Blank Q24)	10
		14	Outlet Caps	4
		15	Paint Scraper	1
		16	PVC Gloves	1
		17	Safety Cartridge	2
		18	Safety full face mask	1
		19	Safety Glasses	1
		20	Safety Hood With Chlorine Valve	1
		21	Safety Kit a chlorine handling Manual	1
		22	Safety Yoke Type Fitting	1
		23	Side Leak Steel Patch	1
		24	Square Viton Gasket(80x80x6)	2
		25	Taper Pin Fitting	1
		26	Taper Pins 15mm – 24mm	1
		27	Taper Pins 7mm-11.5mm	1
		28	Valve Spanner	1
		29	Viton Gasket 00220 x ID 82 x6mm Thick	2
		30	Viton Gasket 00220 x ID95 X 6MM Thick	2
		31	Yellow Steel Box	1
		32	Yoke for Steel Patch	1
		33	Emergency Key box (installation included)	1

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION		
		34	Padlocks with same key opening both and spare key	2
E1.25	Full face mask activated gasp Protection chin-type gas mask	Supply only chlorine full face gas mask twin canister.		
E1.26	B2P3 Canisters	Supply only B2P3 for full face gas mask twin canister.		
E1.27	3S Basic Plus Full Face Mask	Supply only chlorine full face gas mask single canister.		
E1.28	Single Mask HAZMAT canister	Supply a single Hazardous Materials (HAZMAT) canister for full face gas mask.		
E1.29	2pc Chemical resistant and waterproof PVC full arm gloves	Supply only chemical resistant and waterproof Full Arm up to shoulder.		
E1.30	Platform scale for single Gas Cylinder weight	Supply and replace with new complete platform scale made from 100% solid PVC plastic deck, high grade stainless steel with rust proof epoxy coating and the electronics enclosure must be a non-corroding impact resistant plastic. Maximum weight of 100kg. Platform size 600mm x 450mm x 1150mm. The scale must be designed to measure the contents of a 70kg liquefied chlorine gas cylinder. The scale base must be epoxy coated. Include calibration certificate and 5-year warrantee.		
E1.31	Platform scale for double Gas Cylinder weight	Supply and replace with new complete platform scale made from 100% solid PVC plastic deck, high grade stainless steel with rust proof epoxy coating and the electronics enclosure must be a non-corroding impact resistant plastic. Maximum weight of 100kg. Platform size dimension 960mm x 550mm x 1150mm. The scale must be designed to measure the contents of a 70kg liquefied chlorine gas cylinder. The scale base must be epoxy coated. Include calibration certificate and 5-year warrantee.		
E1.32	Platform scale calibration certificate	Supply calibration certificate.		

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
E1.33	Single Cylinder Trolley with chain.	Supply single cylinder trolley that is fitted with rubber wheels and a galvanised chain to hold cylinders securely. Size - 1050mm H x 483mm W 520mm x D. Trolley capacity 150kgs. Maximum cylinder allowance Ø280mm. Wheels minimum Ø200mm).
E1.34	Signage "No Match" (open flames) PV 2	Supply and replace red on white 290mm x 290mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.
E1.35	Signage "No Match" (open flames) PV 3	Supply and replace red on white 440mm x 440mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.
E1.36	Signage "No Smoking" PV 1	Supply and replace red on white 290mm x 290mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.
E1.37	Signage "No Smoking" PV 2	Supply and replace red on white 440mm x 440mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.
E1.38	Signage "No Entry" PV 6	Supply and replace red on white 290mm x 290mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.
E1.39	Signage "No Entry" PV 6	Supply and replace red on white 440mm x 440mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.
E1.40	Signage "Wear gloves" MV 5	Supply and replace blue on white 290mm x 290mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.
E1.41	Signage "Wear gloves" MV 5	Supply and replace blue on white 440mm x 440mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.
E1.42	Signage "Wear overall" MV 20	Supply and replace blue on white 290mm x 290mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.
E1.43	Signage "Wear overall" MV 20	Supply and replace blue on white 440mm x 440mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.
E1.44	Signage "Wear safety shoes" MV 7	Supply and replace blue on white 290mm x 290mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
E1.45	Signage "Wear safety shoes" MV 7	Supply and replace blue on white 440mm x 440mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.
E1.46	Signage "Wear Apron" MV 9	Supply and replace blue on white 290mm x 290mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.
E1.47	Signage "Wear Apron" MV 9	Supply and replace blue on white 440mm x 440mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.
E1.48	Signage "Warning of Poisons Substance Hazard" WW 5	Supply and replace blue on white 290mm x 290mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.
E1.49	Signage "Warning of Poisons Substance Hazard" WW 5	Supply and replace blue on white 440mm x 440mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.
E1.50	Signage "Wear Chlorine Mask" MV 2	Supply and replace blue on white 290mm x 290mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.
E1.51	Signage "Wear Chlorine Mask" MV 2	Supply and replace blue on white 440mm x 440mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.
E1.52	Signage "Fire extinguisher" FB 2	Supply and replace red on white 290mm x 290mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.
E1.53	Signage "Fire extinguisher" FB 2	Supply and replace red on white 440mm x 440mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.
E1.54	Signage "Red Arrow" FB 1	Supply and replace red on white 290mm x 290mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.
E1.55	Signage "Red Arrow" FB 1	Supply and replace red on white 440mm x 440mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.

F. Earthworks.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
F1.1	Remove existing paving	Remove existing paving and prepare surface with plate compacting to replace existing paving.
F1.2	Demolish existing concrete structures	Demolish with Pneumatic tools or hand and rubble removal as per F9.1.
F1.3	Demolish brick walls	Demolish with Pneumatic tools or hand and rubble removal as per F9.1.
F1.4	Concrete coring and drilling	Supply and service - drilling Up to 50mm.
F1.5	Concrete coring and drilling	Supply and service - drilling Up to 50/100mm.
F2	<u>EXCAVATION, FILLING, ETC.</u>	
F2.1	Excavation in earth not exceeding 1m deep	Intermediate Material - Hand or machine excavation. Material that requires back-acting excavator of flywheel power exceeding 0,10 kw per millimeter of tined-bucket width or the use of pneumatic tools.
F2.2	New Trenching	Supply and service - Trenching 1m x 500mm x 500mm by hand or pneumatic tools.
F2.3	Stabilizing of backfill material.	Supply and service - Stabilize with 5% cement /m3 to Optimum moisture content (OMC).
F2.4	Backfilling and compaction of trenches, holes etc.	Supply and service - compaction to 95% Mod AASTHO.
F2.5	Compaction of surfaces	Supply and service - compaction of surfaces under paving etc. with a plate compactor to 95% Mod AASTHO.
F3	<u>CONCRETE, FORMWORK AND REINFORCEMENT</u>	
F3.1	25MPa/19mm concrete	Supply and replace concrete with a minimum compressive strength of 25Mpa after 28 days.
F3.2	Reinforced concrete	Supply and replace 30mpa reinforced 150/200mm thick concrete with ref.100 mesh (200mm x 200mm x 4mm wire) with Y10 reinforced rods, 500mm x 500mm apart.
F3.3	Screed Plaster	Supply and service - Plaster a thin, top layer (20mm) of material (sharp sand and cement, similarly to concrete) over a concrete subfloor on concrete. Cement to sand

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
		ratio Minimum 1:3 or 1:4 and compressive strength 20 MPa.
F3.4	Cement Plaster	Supply and service - apply cement plaster screeds steel trowelled, using the delayed trowelling method on concrete 70mm. Plaster shall be CEM I strength class 32.5N complying with SANS 50197/1 or masonry cement strength class 22.5 X complying with SANS 50413/1.
F3.5	Concrete finishing	Supply and service - finishing top surfaces of concrete smooth with a steel float.
F3.6	Waterproofing	Supply and service - apply one layer 250-micron polyethylene waterproof sheeting under surface beds.
F4	<u>POOL OUTDOOR FURNITURE</u>	
F4.1	Exposed Aggregate Braai	Supply and replace - Braai stand with overall height 950mm, height above ground: 900mm diameter: 500mm and finish in exposed aggregate.
F4.2	Exposed Aggregate Drinking fountain	Supply and replace - drinking fountain with height overall 1200mm, height above ground 900mm, diameter 300mm and finish in exposed aggregate.
F4.3	Concrete Bollards Park	Supply and replace - Bollards with height 1400 mm, diameter 330 mm and Base Diameter 330 mm, weight 291 kg.
F4.4	Concrete Bollards Major	Supply and replace - Bollards with height 760 mm, diameter 150 mm and Base Diameter 200 mm, weight 45 kg.
F4.5	Seat precast concrete block seat	Supply and replace - seat with length 500mm, height 410 mm, width 500 mm.
F4.6	Bench precast concrete bench	Supply and replace - Size: 1600mm long x 500mm wide x 500mm high, Mass: 305kg, with finish in smooth natural grey concrete. Top edge chamfered all around. Concrete 30MPa steel reinforced.
F4.7	Recycled Plastic Picnic set	Supply and replace - 6-Seater and Table made from 100% recycled plastic 1580mm 1510mm.
F5	<u>REINFORCEMENT</u>	
F5.1	Concrete reinforcing	Supply and service - Type 193 fabric reinforcement in concrete surface beds, slabs, etc 2400mm x 600mm x 5.6, weight 28kg reinforcement mesh.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
F5.2	Concrete reinforcing	Supply and service - Mild steel reinforcement Y10 (10mm round steel bar) in structural concrete.
F6	<u>BRICK WORK FOR RETAINING WALLS ETC</u>	
F6.1	Brick work	Supply and service - 115mm brick walls with NFX bricks with a minimum compressive strength of 7Mpa. Cement Mortar consist of 1 part of common cement (CEM I) to 6 parts of sand volume for mortar class II.
F6.2	Brick work	Supply and service - 230mm brick walls with NFX bricks with a minimum compressive strength of 7Mpa. Cement Mortar consist of 1 part of common cement (CEM I) to 6 parts of sand volume for mortar class II.
F6.3	Face brick	Supply and service - Extra over for FBX semi-face brick with a minimum compressive strength of 14Mph. Brick strength must comply with SANS 227 specifications.
F6.4	Cement Plaster	Supply and service - Two coat plaster average 25mm thick on brick walls. Plaster shall be CEM I strength class 32.5N complying with SANS 50197/1 or masonry cement strength class 22.5 X complying with SANS 50413/1.
F7	<u>PAINTING</u>	
F7.1	Acrylic low sheen paint on internal plastered walls	Supply and service - Prepare, stop and apply one coat plaster primer on surface, one Universal undercoat and two coats Low sheen" acrylic paint in accordance with SANS 1586.
F7.2	Paint on external plastered walls	Supply and service - apply one coat bonding liquid and two coats exterior quality PVC emulsion paint in accordance with SANS 1586.
F7.3	Paint on rails, bars, pipes, etc not exceeding 150mm diameter	Supply and service - Remove all loose or flaking paint and rust and apply one coat zinc chromate primer, one coat universal undercoat and two coats enamel paint.
F7.4	Timber Preservative Coating - (odourless, waxed-based, water-repelling coating.)	Supply and service - apply waxed-based timber preservative coating on timber structures bollards and railings etc.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
F7.5	Creosote	Supply and service - apply creosote on timber structures, bollards and railings etc.
F8	<u>PAVING</u>	
F8.1	100GSM Poly woven fabric weed barrier material	Supply and replace weed barrier material under paving area.
F8.2	Herbicide treatment	Supply and service - treat area under paving area with herbicides.
F8.3	Coarse river sand filling	Supply and replace - Sand blinding to trenches or under paving average 25mm thick.
F8.4	Paving Interlock pavers	Supply and replace with new interlock pavers 200 x 98.5 x 70mm. Average Comp Strength 47.0.
F8.5	Paving Interlock pavers - lift and replace	Repair and replace existing interlock pavers 200 x 98.5 x 70mm. Average Comp Strength 47.0.
F8.6	Polymeric sand sealer	Supply and replace polymeric sand between pavers to seal the Interlock pavers 200 x 98.5 x 70mm. Average Comp Strength 47.0.
F8.7	Bull nose copings Clay/Cement pavers	Supply and replace damaged Bull nose copings Clay/Cement pavers with new.
F8.8	Storm Water Channel, drainage around pools	Supply and replace sections of the plastic channel with grid and connector. Wide 110mm depth 75mm.
F8.9	Storm Water Channel, drainage around pools	Supply and replace sections of the concrete channel with grid and pipe drain connector. Wide 110mm depth 75mm.
F9	<u>SITE CLEANING</u>	
F9.1	Rubble removal	Supply and service - The Contractor shall clean the work area and remove all rubble to an approved dumping site.

G. Tiling and fiberglass.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
G1.1	Removal of existing tiles	Supply and service - Chopping off existing tiles and preparing surface to take new tiles.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
G1.2	Inner surface	Supply and repair - Prepare and clean the surface: remove any debris, loose tiles, and old adhesive. Repair any cracks or damage, and ensure the surface is smooth and level before applying a waterproofing membrane to prevent future issues. Finally, allow the surface to dry completely before applying the new tile adhesive.
G1.3	Inner surface cleaning	Supply and service - Prepare and clean with Hydrochloric acid when removing stains.
G1.4	Emptying of Pool	Supply and service - Per 10 000l & cleaning pool inner surface.
G1.5	Tiles	Supply and replace mosaics 50mm x 50mm tiles. 150 wide, Ceramic Cobalt Blue & Black.
G1.6	Tiles	Supply and replace mosaics 300mm x 300mm tiles sheet. Cobalt Blue & Black.
G1.7	Tiles	Supply and replace Johnson White 150mm x 150mm Ceramic tiles.
G1.8	Tiles	Supply and replace Johnson White 152mm x 152mm Ceramic.
G1.9	Tiles	Supply and replace Shiny White 200mm x 200mm.
G1.10	Marbelite	Supply, repair and prepare surface for application.
G1.11	Outside around pool expansion joint	Supply, repair and prepare surface for application 50mm x 10mm (surface high density foam).
G1.12	Underwater expansion joint	Supply, repair and prepare surface for application submerged and filler material 15mm x 15mm.
G1.13	Underwater expansion joint	Service - removal of old expansion joint material.
G1.14	Waterproof tile grout inner surface tile floor.	Supply, repair and prepare surface for application of grouting up to 20mm x 8mm with bonding liquid.
G1.15	Submerge underwater and replace loose tiles with watertight grout and adhesive for inner surface tile floor.	Prepare and replace broken and loose tiles by submerging underwater with watertight grout and adhesive for inner surface tile floor.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
G1.16	Repair mortar with integral corrosion inhibitors	Supply and apply a quick-setting, low shrinkage repair mortar to seal water collection areas. The product must comply with NSF/ANSI standard 61.
G2	<u>FIBREGLASS</u>	
G2.1	Fibreglass (Chopped Strand Mat)	Supply and replace with new 450g/ m ² at prime resin & pool cote and finishing surface.
G2.2	Fibreglass repair	Supply, repair and prepare pool for coat with at prime 7 final coat.
G2.3	Printed Fibreglass mosaic tile sheet	Supply and replace printed Fibreglass mosaic tile sheet 300mm x 300mm.
G2.4	Dry Fix Epoxy Pond, Swimming Pool & Floor Coating Two Part Paint Kit (5L) Cover 40m/2	Supply, apply and repair with a high build Epoxy Dawn Blue Part A (5L) and high build Epoxy Part B (5L).
G3	<u>SLIDES & TUBES</u>	
G3.1	Slides and tubes fiberglass	Supply and replace straight sections 2m length 1,250m wide.
G3.2	Slides and tubes fiberglass	Supply and replace curved sections.
G3.3	Slides and tubes fiberglass	Supply and replace stainless steel bolts & nuts 10mm.
G3.4	Slides and tubes fiberglass	Supply, replace and repair section joints.
G3.5	Slides and tubes fiberglass	Supply, replace and repair starting box, reinforcing and grid.
G3.6	Slides and tubes fiberglass	Supply, replace and repair Chromated Copper Arsenate treated 110mm support poles in concrete.
G3.7	Slides and tubes fiberglass	Supply and replace anchor bolts mounting.
G3.8	Slides and tubes fiberglass	Supply and service - Treat wood with Chromated Copper Arsenate for durability support poles 110mm x 1m.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
G3.9	Slides and tubes fiberglass	Supply and service - Paint top platform, rails, stairs and structures with waxed-based timber preservative coating (See Item F7.4).
G3.10	Slides and tubes	Supply, replace and repair decking pine fine ribbed H3 22mm x 102mm Chromated Copper Arsenate treated.

H. Swimming pool accessories

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
H1.1	Grab rails, 316 Stainless steel	Supply and replace Ø50mm Rails.
H1.2	Grab rails, 316 Stainless steel	Supply and replace Ø38mm Rails.
H1.3	Grab rails, 316 Stainless steel	Supply and replace Ø16mm Rails.
H1.4	Grab rails, 316 Stainless steel welding	Supply and repair - Welding rails per joint Ø 50/38/16mm.
H1.5	Grab rails, 316 Stainless steel	Supply and replace Grab rails 1,5mm wall thickness Ø 38 p/rail new complete with core drill and epoxy.
H1.6	Grab rails, 316 Stainless steel	Supply and replace 316 Stainless steel bolts and nuts, chemical anchors with nozzle.
H1.7	Drain lids, 316 Stainless steel	Supply and replace Stainless perforated lids 300 x 300mm floor drains - screws x 4 included.
H1.8	Grids, 316 Stainless steel	Supply and service - Welding stainless Steel grids per 100mm.
H1.9	Grid Moulded fiberglass grating made with isophthalic resin	Supply and replace - 25mm thick 38x38mm apertures.
H2	<u>SWIMMING LANES</u>	
H2.1	Swimming lanes anti-turbulent discs	Supply only anti-turbulent discs Ø100mm.
H2.2	Swimming lanes anti-turbulent discs	Supply and replace anti-turbulent discs Ø100mm.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
H2.3	Swimming lanes anti-turbulent discs	Supply only anti-turbulent discs Ø150mm.
H2.4	Swimming lanes anti-turbulent discs	Supply and replace anti-turbulent discs Ø150mm.
H2.5	Swimming rope floats	Supply only rope floats. High density polyethylene Ø100mm.
H2.6	Swimming rope floats	Supply and replace rope floats. High density polyethylene Ø100mm.
H2.7	Swimming rope floats	Supply only rope floats. High density polyethylene Ø150mm.
H2.8	Swimming rope floats	Supply and replace rope floats. High density polyethylene Ø150mm.
H2.9	Stainless steel wire with hook attached one end	Supply and replace stainless steel wire 4mm x 50m long.
H2.10	Stainless steel ratchets for tensioning lanes spanner operated	Supply and replace stainless steel ratchet.
H2.11	Turnbuckle, hook & eye	Supply and replace 6mm stainless steel turnbuckle.
H2.12	Turnbuckle, hook & eye	Supply and replace 8mm stainless steel turnbuckle.
H2.13	Chain	Supply only stainless steel chain 6mm grade 40 to exhibit a higher tensile strength.
H2.14	Chain and 50mm Padlock	Supply and install stainless steel chain 6mm grade 40 to exhibit a higher tensile strength.
H2.15	Swimming lane anchors	Supply and replace stainless steel eyebolt & raw bolt M10.
H2.16	Storage drums for swimming lanes	Supply only a complete and robust steel construction galvanized storage drum on trolley suitable for 100m of 100mm Ø lane ropes.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
H2.17	Cover for storage drums	Supply only a UV protective covers for storage drums suitable for 100m ropes.
H3	<u>STARTING BLOCKS</u>	
H3.1	Fina type starting blocks 500 x 500 platform, all fibreglass construction including numbers on 4 sides. Distance above deck level 330mm.	Supply and replace with chemical anchors.
H3.2	Fina type starting blocks 500 x 500 platform, all fibreglass construction including numbers on 4 sides. Distance above deck level 440mm.	Supply and replace with chemical anchors.
H3.3	Fina type starting blocks 500 x 500, Stainless steel suitable for EDT wiring.	Supply and replace with chemical anchors.
H3.4	Starting blocks for standard pools, 340 x 400 fibreglass	Supply and replace with chemical anchors.
H3.5	Starting blocks for standard pools, 400 x 450 fibreglass	Supply and replace with chemical anchors.
H3.6	Top surface of starting platform	Supply and replace with non-slip coating of starting platform start surface.
H3.7	Repair starting block replacing 4 chemical anchors	Supply and replace 4 -8mm bolts & nuts stainless steel with chemical anchor and mixing nozzle.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
H4	<u>LADDERS</u>	
H4.1	Ladder, 2 step Stainless steel	Supply and replace 2 step stainless steel ladder minimum 38mm pipe size, with in-deck sleeves for holding ladder, easily removable.
H4.2	Ladder, 3 step Stainless steel	Supply and replace 3 step stainless steel ladder minimum 38mm pipe size, with in-deck sleeves for holding ladder, easily removable.
H4.3	Ladder, 4 step Stainless steel	Supply and replace 4 step stainless steel ladder minimum 38mm pipe size, with in-deck sleeves for holding ladder, easily removable.
H4.4	Ladder, repair existing step stainless steel	Supply and repair by welding steps per joint Ø 50/38/16mm.
H5	<u>HEAT PUMPS & BLANKETS</u>	
H5.1	Solar cover (per m2)	Supply and replace solar cover (e.g. 400 Micron reinforced bubble-design solar weave) Weight per m ² ± 368gms, bubble width & length 15 x 30mm, bubble height 5,5mm, Number of bubbles per m ² ± 1943.
H5.2	Solar cover patch kit	Supply and repair with solar cover patch kit.
H5.3	Roll up stations with UV protected cover for blankets	Supply only a new roll up station. Stands: Constructed 80 x 40 x 1.5mm 304 stainless steel, Height 730mm, Width 600mm Tubes: aluminium minimum of 127mm Ø wall thickness 3,5mm with reinforcing. Tubes be naturally anodised against corrosion, Fittings: Nylon fittings must be UV stabilised, and glass filled for extra strength, Castors: swivel with brakes - 125mm Ø galvanised.
H5.4	Heat pump with defrost cycle	Supply and replace stainless steel heat pump 220V, 1 phase 50Hz, minimum input 1.725kw, heat output 8.9kw. Water flow 120l p/min.
H5.5	Heat pump with defrost cycle	Supply and replace stainless steel heat pump 380V, 3 phase 50Hz, minimum input 5.4kw, heat output 25kw. Water flow 120l p/min.
H5.6	Heat pump with defrost cycle	Supply and replace stainless steel heat pump 380V, 3 phase 50Hz, minimum input 6.5kw, heat output 40kw. Water flow 120l p/min.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
H5.7	EW55 Electrode Hot Water Boiler	Supply and service - complete service on EW55 Electrode Hot Water Boiler. Includes the replacement of packings. Insulator gaskets and sleeves. Heat Exchanger. Electrical Parts Insulator Clamps and Bolts. Retorque electrode assembly and tighten gland after 24hrs operation.
H5.8	EW55 Electrode Hot Water Boiler	Supply and service - Strip and clean 2 x PTL 90 heat exchangers.
H5.9	Water Treatment	Supply and service - Electro Boiler Solution EBS-01 20 ℓ.
H5.10	Conductivity Probe	Supply and replace conductivity probe $\frac{3}{4}$ inch thread to monitor water treatment.
H5.11	Dosing Pump	Supply and replace dosing pump to regulate water treatment 230VAC suction height 1.5m.
H5.12	Pool Thermometer floating (monitoring pool loop temperature)	Supply and replace - thermometer 0°C -60°C temperature gauge with $\frac{1}{2}$ inch thread & 100mm stem and bulb well.
H5.13	Pool Thermometer for the boiler loop, e.g. Hillcrest Swimming Pool	Supply and replace - thermometer 0°C -120°C temperature gauge with $\frac{1}{2}$ inch thread & 100mm stem and bulb well.
H5.14	Pressure Gauge	Supply and replace - pressure gauge 0 – 100kpa 10mm thread.
H5.15	Pressure Gauge	Supply and replace - pressure gauge 0 – 250kpa 10mm thread.

I. Cleaning equipment, chemicals and pool care etc.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
I 1.1	Equipment - Hi - VAC Brush/sweeper	Supply only a new complete unit Hi - VAC pool brush/sweeper head with fittings. Dimensions: 250 x 55 x 170mm
I 1.2	Equipment – replacement for Hi - VAC Brush/sweeper	Supply only a new replacement brush unit for Hi - VAC pool brush/sweeper. Dimensions: 250 x 55 x 170mm
I 1.3	Equipment - Pool Pole Aluminium 5m	Supply only a 5m Aluminium pole with stainless steel bolts and nuts. Pole wall thickness must be no less than 1.1mm thick, with anodised finish to enhances durability and resistance to corrosion. The pole end must be designed for use with various pool cleaning attachments with easily switch out attachments for versatile cleaning solutions.
I 1.4	Equipment – Pool Leaf rake	Supply only Leaf rake for pools with a heavy-duty frame, nylon net with fine mesh netting for efficient debris removal and must easily connect to most standard pool poles for extended reach. Frame dimensions: Height 430mm Length 500mm Width 30mm
I 1.5	Equipment – pool Leaf rake De lux	Supply only Leaf rake De lux (Large) for pools with a scoop front design on frame, large, deep nylon net with fine mesh netting and must easily connect to most standard pool poles. Frame dimensions: Height 435mm Length 510mm Width 55mm
I 1.6	Equipment - 150mm Nylon brush	Supply only Nylon pool wall brush 150mm that must easily connect to most standard pool poles. Height 50mm Length 150mm
I 1.7	Equipment - 150mm Stainless steel brush	Supply only a stainless-steel pool brush with a 150mm compact head for removing tough stains, algae, and scale buildup on concrete or gunite pool surfaces or prepping a surface for maintenance. The head must consist of rigid stainless-steel bristles and a compact design for scrubbing in hard-to-reach areas, steps, and corners. The backing must be heavy-duty, durable and designed to withstand repeated use without bending or breaking. The brush must be easily to connect to standard poles.
I 1.8	Equipment – 450 mm Nylon brush	Supply only Nylon pool wall brush 450mm with curved design that must easily connect to most standard pool poles. Length 460mm Width 170mm Height 55mm

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
I 1.9	Equipment - 250mm Stainless-steel pool brush	Supply only a stainless-steel pool brush with a 250mm compact head for removing tough stains, algae, and scale buildup on concrete or gunite pool surfaces or prepping a surface for maintenance. The head must consist of rigid stainless-steel bristles and a compact design for scrubbing in hard-to-reach areas, steps, and corners. The backing must be heavy-duty, durable and designed to withstand repeated use without bending or breaking. The brush must be easily to connect to standard poles.
I 1.10	Equipment - 38 mm suction / vacuum hose with hose connectors	Supply only commercial grade 15 m x 38 mm pool suction / vacuum hose that is designed to provide excellent reach and flexibility. It must be manufactured from strong, crush-resistant and UV-resistant materials. The hose should be compatible with most manual suction / vacuum heads and weir connections.
I 1.11	Equipment – 63 mm floating flexible hose	Supply only a 20 m x 63 mm floating flexible hose for connecting water tanks to pumps. Must handle a vacuum of no less than 80kPa, working pressure of 600kPa and a bending radius of 125mm. The hose must be UV stable and suitable for outdoor use.
I 1.12	Equipment - 80mm floating flexible hose	Supply only 20 m x 80 mm floating flexible hose medium duty. The Suction Hose must be Hard Flexible Pipe with wire Reinforced 80mm. It must be suitable to use as suction or delivery hose and capable of handling a minimum of 4.8Bar work pressure.
I 1.13	Water Testing 25 Strips	Supply only 4-Way Test Strips for Swimming Pools, 25 strips with a minimum shelf life of 24 months. Test strips must test the four essential water quality factors: Free Chlorine, pH, Total Alkalinity, and Cyanuric Acid (Stabilizer).
I 1.14	Water Testing 50 Strips	Supply only 4-Way Test Strips for Swimming Pools, 50 strips with a minimum shelf life of 24 months. Test strips must test the four essential water quality factors: Free Chlorine, pH, Total Alkalinity, and Cyanuric Acid (Stabilizer).
I 1.15	Water Testing Test strips	Supply only 4-in 1 pool water Test Kit with a minimum shelf life of 24 months. Test kit must test the four essential water quality factors: Free Chlorine, pH, Total Alkalinity, and Cyanuric Acid (Stabilizer).
I 1.16	Water Testing Kit refill	Supply only Refills for 4-in 1 Test Kit compatible with kit in use and with a minimum shelf of 24 months. Test kit must test the four essential water quality factors: Free

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
		Chlorine, pH, Total Alkalinity, and Cyanuric Acid (Stabilizer).
I 1.17	Mobile suction sweeper trolley	Supply only electro-plated trolley with 4 x 300 mm wheels and turntable table. Length 1500 mm x 760 mm wide and 500mm high that can take a load of 650Kg
I 1.18	Suction equipment attached on sweeper trolley	Supply and replace on the trolley a 4-bag sand filter with 1Kw 220V swimming pool pump. Weatherproof electric switch and 30 m 2.5 mm core cab-tire electrical cable. 30 m x 38 mm suction hose
I 1.19	8 Wheel manual vacuum sweeper	Supply only a new smooth-rolling 8-wheel sweeper with 45° plastic adapter that can fit the 38 mm coupling. All wheels must be fitted with seal case bearings for smooth operation and commercial use. The pole connection must be a swivel head connection.
I 1.20	12 Wheel manual vacuum sweeper	Supply only a new smooth-rolling 12-wheel sweeper with 45° plastic adapter that can fit the 38 mm coupling. All wheels must be fitted with seal case bearings for smooth operation and commercial use. The pole connection must be a swivel head connection.
I 1.21	Crawling Suction Cleaner	Supply only a new complete automatic crawling suction side pool cleaner with an adjustable regulator valve, 36 fin disc and 5m piping included.
I 1.22	Industrial Sweeper	Supply only an Industrial stainless steel pool sweeper with 680mm x 480mm fiberglass reinforced wheels and brushes with drag ropes.
I 1.23	Temporarily Balk Pool Water storage	Supply and service - 10 000l Water Bladder to empty pool into and refill afterwards. Storage per day.
I 1.24	Temporarily Balk Pool Water storage	Supply and service - 15 000l Water Bladder to empty pool into and refill afterwards. Storage per day.
I 1.25	Temporarily Balk Pool Water storage	Supply and service - 50 000l Water Bladder to empty pool into and refill afterwards. Storage per day
I 1.26	Labelling of equipment	Replace all labelling on equipment with durable, weather-resistant laminated label black on white minimum font size 15mm.
I 2	<u>CHEMICALS</u>	
I 2.1	Celite 545 RV	Supply only 20kg bags of higher-grade, lab-certified product Clite 545 RV flux-calcined diatomaceous earth with small uniform particles size ranges (20–40 microns)

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
I 2.2	Sodium carbonate (Soda Ash) Dense	Supply only 25kg bags of soda ash dense to raise pH in water treatment with no less than 0.9 g/cc (gram per cubic centimetre). The chemical must quickly increase the pH if water is too acidic (<7.2), must work fast and must increase alkalinity a little.
I 2.3	Sodium Bicarbonate	Supply only 25kg bags to raise total alkalinity in pool water, which will help to stabilize water against sudden pH swings (buffering), prevent corrosion of metal fixtures and pool equipment. It must be safe to add in larger doses without overshooting pH.
I 2.4	Aluminium Sulphate Metal Free	Supply only 25kg bags of Aluminium Sulphate metal free water treatment grade flocculant that will improve water clarity by binding fine suspended particles. Heavy metals like Pb, Cd, Cr, Hg, As should be ≤ 0.001 % each (trace levels only).
I 2.5	Sodium Dichloroisocyanuric Acid (SDIC) stabilized granular chlorine	Supply only 25kg containers of stabilized granular chlorine compound, with a pH of 6, containing approximately 60% available chlorine. It must disinfect pool water by releasing hypochlorous acid (active chlorine) while the built-in stabilizer (cyanuric acid) protects the chlorine from being destroyed by sunlight, making it a longer lasting chlorine treatment for outdoor pool sanitation.
I 2.6	Sodium Dichloroisocyanuric Acid (SDIC) stabilized granular chlorine	Supply only 50kg containers of stabilized granular chlorine compound, with a pH of 6, containing approximately 60% available chlorine. It must disinfect pool water by releasing hypochlorous acid (active chlorine) while the built-in stabilizer (cyanuric acid) protects the chlorine from being destroyed by sunlight, making it a longer lasting chlorine treatment for outdoor pool sanitation.
I 2.7	Inline Sodium Dichloroisocyanuric Acid (SDIC) dispenser.	Supply and install an inline Sodium Dichloroisocyanuric Acid (SDIC) dispenser to regulate the flow of the stabilized granular chlorine into the swimming pool. The dispenser should include a main control valve to regulate chlorine dosage. Subcomponents to be included for dispenser is a flow meter, solenoid valves, float switches and a water analyser installed at inflow. The refill capacity of the dispenser should be 100 kg. Minimum lifespan of 3 years and should include an option to be dismantled without cost.

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
I 2.8	Swimming pool water quality analyser/ monitor Swimming pool water quality analyser/ monitor	Supply and activate The water quality analyser/ monitor need to be able to measure key water metrics such as pH, chlorine and temperature. It should be a connected devise that is able to connect, interact, and exchange the analysed key water metrics data with other devices such as smartphones or computers. The devise must have capabilities to notify/ alert users when chemicals are needed to be added to the swimming pool.
I 2.9	Trichloroisocyanuric Acid (TCCA). Stabilized chlorine tablets.	Supply only 25kg containers of stabilized steady, slow release (chlorine is bound to an isocyanurate stabilizer) chlorine tablets with a pH: 2.7 - 3.3.
I 2.10	Trichloroisocyanuric Acid (TCCA). Stabilised chlorine tablets.	Supply only 50kg containers of stabilized steady, slow release (chlorine is bound to an isocyanurate stabilizer) chlorine tablets with a pH: 2.7 - 3.3.
I 2.11	Filter media, 40 kg bags	Supply only Silica Sand 0.4 -1.6mm Ø.
I 2.12	Hydro anthracite, 40 kg bags	Supply only 40kg of certified black, hard, angular granules of hydro anthracite water filter media with common grades of 0.8–1.4 mm or 1.0–2.0mm.
I 2.13	Hydrochloric Acid (pool acid)	Supply only a 5ℓ hydrochloric acid with no less than 30% hydrochloric acid concentrate for reducing pH and total alkalinity in swimming pool and spa water
I 2.14	Hydrochloric Acid (pool acid)	Supply only a 25ℓ hydrochloric acid with no less than 30% hydrochloric acid concentrate for reducing pH and total alkalinity in swimming pool and spa water
I 2.15	Ammonia 250mm	Supply only a 250ml bottle of ammonia used for detecting Chlorine gas leaks.
I 3	<u>ONCE WEEKLY POOL WATER AND SYSTEM MAINTENANCE SERVICE</u>	
I 3.1	Once a week pool water and system maintenance	Supply and service - clean pool and filtration equipment service as per point 3.5. (50m x 25m Swimming Pool).
I 3.2	Once a week pool water and system maintenance	Supply and service - clean pool and filtration equipment service as per point 3.5. (25m x 20m Swimming Pool).

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
I 3.3	Once a week pool water and system maintenance	Supply and service - clean pool and filtration equipment service as per point 3.5. (0,4m x Ø6m Baby Pool).
I 3.4	Once a week pool water and system maintenance	Supply and service - clean pool and filtration equipment service as per point 3.5. (1.4m x Ø7m Slide Pool).
I 3.5	Once a week pool water and system maintenance	Supply and service - clean pool and filtration equipment service as per point 3.5. (25m x 8m x 1,4m Training Pool).
I 3.6	Once a week pool water and system maintenance	Supply and service - clean pool and filtration equipment as per point 3.5. (0,6m x Ø10m Splash Pool).
I 3.7	Vertical Water Tank 5 000ℓ	Supply and replace 5 000ℓ vertical water tank diameter not more than 1850mm to fit on base stand.
I 3.8	Vertical Water Tank 10 000ℓ	Supply and replace 10 000ℓ vertical water tank diameter not more than 2200mm to fit on base stand.
I 3.9	Vertical Tank Stand 5 000ℓ	Supply and replace high-grade steel structure designed by engineers, strong enough to hold the entire weight of full tank of water. Floor space 2300mm x 2300mm 1,5m high.
I 3.10	Vertical Tank Stand 10 000ℓ	Supply and replace high-grade steel structure designed by engineers, strong enough to hold the entire weight of full tank of water. Floor space 3000mm x 3000mm 3m high.

J. Administration and training

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
J1.1	Training per trainee	Supply “On-the-job training” service to swimming pool staff. Training program should include evaluation and attendance certificate with a minimum of 3 hours per day x 2 days per training. Daily support for 8 x continuing weeks of remote monitoring (WhatsApp or other apps) with advice on daily dosing of the pool. (See paragraph 3.3 Training Plan)

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
J1.2	Fault finding Inspection and Report (excluding point 3.8.1 (d), (e) and (f))	Supply and service a 50m x 25m pool - Inspection per swimming Pool with written report.
J1.3	Fault finding Inspection and Report (excluding point 3.8.1 (d), (e) and (f))	Supply and service a 25m x 20m pool - Inspection per swimming Pool with written report.
J1.4	Fault finding Inspection and Report (excluding point 3.8.1 (d), (e) and (f))	Supply and service a 0,4m x Ø6 Baby pool - Inspection per swimming Pool with written report.
J1.5	Fault finding Inspection and Report (excluding point 3.8.1 (d), (e) and (f))	Supply and service a 1,4m x Ø7m Slide pool - Inspection per swimming Pool with written report.
J1.6	Fault finding Inspection and Report (excluding point 3.8.1 (d), (e) and (f))	Supply and service a 25m x 8m x 1,4m training pool - Inspection per swimming Pool with written report.
J1.7	Fault finding Inspection and Report (excluding point 3.8.1 (d), (e) and (f))	Supply and service a 0,6m x Ø10 Splash pool - Inspection per swimming Pool with written report.
J1.8	Fault finding Inspection and Report (excluding point 3.8.1 (d), (e) and (f))	Supply and service the Filtration Plant - Inspection per swimming Pool with written report.
J1.9	Transport / Travel cost	TRAVEL COSTS Travelling distance will be calculated from Tshwane House towards respective areas and back. Include cost for the completion of delivery or work @ R/km.
J1.10	Strip and quote	Providing a quotation detailing faults found, spare parts required (with pricing), and lead times. Labour should be

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
		included in the pricing and transport quoted as per item J1.9.

K. After hours emergency call out for theft, breakdowns and unforeseen incidents, or act of nature (e.g. lightning).

ITEM	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION
K1.1	After hours from arriving on site (Attach proof of call out request and time sheet) Labour Artisan.	Only applicable for after hour emergency work, i.e. Thefts, Breaks, Unforeseen Incidents or act of nature. After hours start from arriving on site after 17h00 to 09h00 of the next day, including weekends and public holidays. Response time must be within 3 hours from receiving the emergency call out.
K1.2	After hours from arriving on site Labour - Skilled.	Only applicable for after hour emergency work, i.e. Thefts, Breaks, Unforeseen Incidents or act of nature. After hours start from arriving on site after 17h00 to 09h00 of the next day, including weekends and public holidays. Response time must be within 3 hours from receiving the emergency call out.
K1.3	After hours arriving on site (Attach proof of call out request and time sheet) Labour – Unskilled.	Only applicable for after hour emergency work, i.e. Thefts, Breaks, Unforeseen Incidents or act of nature. After hours start from arriving on site after 17h00 to 09h00 of the next day, including weekends and public holidays. Response time must be within 3 hours from receiving the emergency call out.

L. Miscellaneous

L1.1	Proven cost of material or spares not specified on the tender	Attach an actual quotation from a reputable service provider from which the items will be sourced. The service provider must be registered on the National Treasury Central Supplier Database or hold a valid TAX clearance certificate from SARS. On request the project manager may request 3 quotations.
L1.2	Mark-up % on proven cost of material or spares not specified on tender	Indicate the mark-up on handling fee for items not specified in this tender. Labour included.

3.2 SWIMMING POOL VENUES TO BE SERVICED

	Swimming Pool	Address	Coordinates
A	Area/ Successful Tenderer A		
A.1	Region 3: Joost Bekker Swimming pool	E'skia Mphahlele Drive, Mayville	S25 41 828 E028 11 048
A.2	Region 1: Club Rendezvous Paddling pool	Club Rendezvous, Emily Hobhouse Circle South, Pretoria North	S25 40 819 E028 10 375
A.3	Region 1: Klipkruisfontein Swimming pool	Hebron Road, Soshanguve South	S25 34 715 E028 05 608
A.4	Region 1: Pretoria North Swimming pool	Emily Hobhouse Circle North, Pretoria North	S25 39 958 E028 10 447
A.5	Region 1: Soshanguve Swimming pool	Block H, Soshanguve	S25 30 908 E028 06 471
A.6	Region 2: Deon Malherbe Swimming pool	Braam Pretorius Street & Kannabos Street, Wonderboom	S25 41 036 E028 12 376
A.7	Region 2: Rooiwal Swimming pool	1 st Street, Rooiwal	S25 33 656 E028 14 857
A.8	Region 2: Temba Swimming pool	Kudube Unit 1/d Temba	S25 22 692 E028 14 740
A.9	Region 3: Les Marais Swimming pool	Benita Avenue, Les Marais	S25 42 508 E028 10 918
A.10	Region 3: Tjaart van Vuuren Swimming pool	Cnr Hertzog Street & 31 ^{ste} Avenue, Villieria	S25 42 274 E028 14 245
B	Area/ Successful Tenderer B		
B.1	Region 3: Saulsville Swimming pool	Masopha Street, Saulsville	S25 46 084 E028 03 456
B.2	Region 3: Atteridgeville Swimming pool	Maunde Street, Atteridgeville	S25 46 605 E028 04 458
B.3	Region 3: Ga Mothakga Swimming pool	Pitse & Thlou Street, Atteridgeville	S25 45 771 E028 04 056
B.4	Region 3: Gert van Schalkwyk Swimming pool	Markotter Street, Danville	S25 44 292 E028 07 290
B.5	Region 3: Hans Moolman Paddling pool	Hans Moolman Park, Arend Street & Bosduif Street, Kwaggasrand	S25 45 251 E028 06 775
B.6	Region 3: Kwaggaspruit Swimming pool	Cnr van Dalsen and Inner Crescent Streets, West Park	S25 45 551 E028 07 887

	Swimming Pool	Address	Coordinates
B.7	Region 3: Hillcrest Swimming pool	Cnr Jan Shoba & Duxbury Streets, Hillcrest	S25 45 335 E028 14 341
B.8	Region 3: De Jongh Diving Centre	Cnr Roper & Nixon Streets, New Muckleneuk	S25 46 106 E028 13 595
B.9	Region 3: Sunnyside Swimming pool	Cnr Bourke & Jorrissen Streets, Sunnyside	S25 45 340 E028 12 515
B.10	Region 4: Laudium Swimming pool	Aquamarine Street & 8 th Avenue, Laudium	S25 47 026 E028 06 272
C	Area/ Successful Tenderer C		
C.1	Region 3: Fountains Valley Swimming pool	Fountains Valley	S25 46 880 E028 11 610
C.2	Region 5: Derdepoort Swimming pool	Derdepoort Resort, Baviaanspoort Road, Derdepoort	S25 41 817 E028 17 521
C.3	Region 6: Eersterust Swimming pool	Ivan Beckett Street, Eersterust	S25 42 818 E028 18 701
C.4	Region 6: Mamelodi East Swimming pool	Tsomo Street, Mamelodi	S25 42 572 E028 22 616
C.5	Region 6: Mamelodi West Swimming pool	Kubone Street, Mamelodi	S25 42 653 E028 20 693
C.6	Region 6: Moretele Resort Swimming pool	Sibande Street, Mamelodi	S25 42 227 E028 21 598
C.7	Region 6: Nellmapius swimming pool	Erf 6249 Dimakatso Street. Nearest Corner is Tsebiso street	S25 44 725 E028 21 488
C.8	Region 6: Zita Park Paddling pool	Cnr Zita & Len Brown Streets, Garsfontein	S25 47 604 E028 17 530
C.9	Region 7: Bronkhorstspuit Swimming pool	Olifant Street, Bronkhorstspuit	S25 48 425 E28 43 887
C.10	Region 7: Zithobeni Swimming Pool	Mothibe street, Zithobeni, Bronkhorstspuit	S25 47 003 E28 43 196
	Facility Water Features and reticulation	Address	Coordinates
C.11	City Hall Water Feature/ Reticulation	C/o Paul Kruger and Visagie Street	25°45'11.0"S 28°11'11.7"E
C.12	Burgers Park Water Feature/ Reticulation	C/o Thabo Sehume St and Jacob Maré Streets	25°45'13.5"S 28°11'32.4"E
C.13	Fountains Circle Water Feature/ Reticulation	Groenkloof 358-Jr, Pretoria, 0027	25°46'24.7"S 28°11'56.7"E

	Swimming Pool	Address	Coordinates
C.14	Jan Cilliers Park Water Feature/ Reticulation	C/o, Wenning St and Broderick Steet	25°46'42.1"S 28°13'25.5"E
C.15	Pretoria Art Museum Water Feature/ Reticulation	Wessels Steet	25°44'53.3"S 28°12'47.3"E
C.16	Tshwane Leadership and Management Academy Water Feature/ Reticulation	11 Staatsartillerie Road	25°44'19.9"S 28°09'52.8"E
C.17	Akasia Community Park Water Feature/ Reticulation	Cnr Rachel de Beer and Heinrich	25°40'31.9"S 28°06'33.4"E
C.18	Other facilities that are not listed with reticulation repairs and maintenance needs.	To be provided by the project manager.	To be provided by the project manager.

3.3 ALL WATER FEATURES

Water features and reticulation systems include but are not limited to fountains, irrigation and water channels within the City of Tshwane geographical area.

3.4 TRAINING PLAN

The Tenderer shall provide a training plan which will include on-the-job training. The training plan must include training on the following topics:

- 1.1.1 Filtration systems and recirculation maintenance – The setup of the recirculation is to be explained and demonstrated (i.e., the pump, filter, heater, chemical feeder).
- 1.1.2 Points to check regularly in order to prolong the lifespan of equipment, pipes and pool.
- 1.1.3 Basic pool chemistry and calculations – Being able to determine the square meters and volume of the pool. Using this information, show the practical application to employees, e.g., how to determine the amount of chemicals that needs to be added, acceptable bather load, and how much paint or tiles are needed to repaint or retile the pool surface.
- 1.1.4 Using data to interpret testing results and appropriately sanitise the water with correct dosing – Water testing procedures and frequencies must be addressed.
- 1.1.5 Maintenance and troubleshooting – Being able to troubleshoot problems at the pool. Teach simple steps to educate the employees on some of the

typical pool problems such as high/low pH, cloudy water, exceptionally crystal-clear water, algae growth, inadequate filtration and more.

- 1.1.6 Hot tubs and heated pools – Train employees to identify and treat hot water and heated pool chemistry challenges including proper safety, maintenance, and operational guidelines.
- 1.1.7 Energy conservation – Teach basic principles for conserving energy that will aid in the running of the facility. Topics should include energy losses, heater sizing and air circulation.
- 1.1.8 Training Program must include evaluation and an attendance certificate per student.
- 1.1.9 Training session must not be less than 3 hours per day for 2 days per training session.
- 1.1.10 Daily support for 8 x continuing weeks of remote monitoring (WhatsApp or other apps) with advice on daily dosing of the pool. (See paragraph 3.3 Training Plan)

3.5 SWIMMING POOL MAINTENANCE SERVICES, AS AND WHEN REQUIRED

The service provider is expected to visit the pool and perform the below mentioned duties.

- 1.1.11 One visit to the pool to service it through the following tasks:
- 1.1.12 All equipment needed to be provided by the service provider.
- 1.1.13 Chemicals are to be provided by the City of Tshwane.
- 1.1.14 Clean weir baskets of all leaves.
- 1.1.15 Scoop leaves from the swimming pool.
- 1.1.16 Vacuum pool floor and walls through the filter removing debris if necessary.
- 1.1.17 Check and clean the pump basket and remove leaves.
- 1.1.18 Perform a backwash and rinse on the filtration unit (sand filters).
- 1.1.19 Check pH by testing the pool water to ensure that the water isn't too acidic or too alkali.
- 1.1.20 Checking Chlorine levels to avoid too much chlorine can be harmful to swim in.
- 1.1.21 Check Total Alkalinity to prevent pH bounce and to make the water comfortable for swimmers.
- 1.1.22 Adjust pH (Acid/Soda Ash) with the necessary chemicals to balance the pool water.
- 1.1.23 Adjust Chlorine in the event there is no chlorine in the water, by dosing the pool according to the volume of water.
- 1.1.24 Brushing the walls and steps to help prevent the buildup of green algae and black algae.
- 1.1.25 Clean the chlorinator.

- 1.1.26 Report all leaks and faults as soon as they are discovered.
- 1.1.27 Record service data on log sheets, time spent at the pool, what the test results were and what chemicals were dosed in the pool.
- 1.1.28 Do final quality inspection.

3.6 COMPLIANCE TO LEGISLATIONS AND REGULATIONS

All electrical installations and electrical equipment pertaining to mechanical services must comply with:

- 1.1.29 The Code of Practice for the Wiring of Premises, SANS 10142, as amended.
- 1.1.30 The Occupational Health and Safety Act, 1993 (Act 85 of 1993), as amended. Notwithstanding anything to the contrary in the agreement, it is hereby specifically determined that the Contractor shall have acquainted him/herself and be conversant with the contents of all statutory provisions applicable to the health and safety of workers and other persons on the site including the execution of the work, and the regulations promulgated in terms thereof, and shall comply therewith meticulously and in all aspects and/or take care that it is complied with.
- 1.1.31 By-laws and Regulations as well as the Regulations of the local Supply Authority and any special requirements of the local supply authority.
- 1.1.32 The Fire Brigade services Act, 1993 (Act 99 of 1987), as amended.
- 1.1.33 The National Building Regulations and Building Standards Act, 1977 (Act 103 of 1977), as amended, as well as any incorporated Standards.
- 1.1.34 The Electricity Act, 1984 (Act 41 of 1984), as amended
- 1.1.35 The Regulations of the Local Gas Board where applicable.

3.7 PERSONNEL, VEHICLES, WORKSHOP AND EQUIPMENT REQUIRED

It is expected of the Contractor to supply all vehicles, equipment and personnel as prescribed for the execution of the work. The City reserves the right to inspect the vehicles and equipment of the short listed tenderers to assess compliance before the appointment of the tenderer, as set out below.

- 1.1.36 Workshop(s) and offices will be visited/inspected.
- 1.1.37 Testing bench(es) and equipment to be presented by tenderer at their premises.
- 1.1.38 Well maintained vehicles with all required tools for maintenance and repairs of pools to be presented/inspected.
- 1.1.39 Mobile testing and other required equipment to be presented/ inspected.
- 1.1.40 Tendered to provide a supervisor to supervise all work and workers on all jobs.

3.8 DELIVERABLES

3.8.1 EXECUTION OF WORK

The successful bidder(s) is expected to execute work in the following way:

- a) Major and pre-season maintenance work will be done and must be completed in the off-season (1 May to 30 Aug).
- b) Emergency repairs will be done during the open season, from 1 September to the last day of the April school holidays, accept where indicated differently.
- c) Hillcrest Swimming pool and De Jongh Diving Centre are open all year round and have heating systems.
- d) The tenderer shall conduct yearly inspections and tests all pumps and motors by issuing a test certificate for each item clearly detailing all applicable results of the testing and its fitness for further service or use. Results must be sent to the project manager for the specific pool. This report is expected on the last day of April for the duration of the tender. All costs related to this report is for the account of the service provider.
- e) The tenderer shall conduct annual inspections with respect to maintenance to be performed at each swimming pool. This report is expected on the last day of April for the duration of the tender. All costs related to this report is for the account of the service provider.
- f) A special maintenance schedule for small, medium and major repairs and maintenance for each pool is needed from the service provider at the inception of the tender and must be updated in April for the duration of the tender. A final close out report is expected in the last month before the tender expires. All costs related to this report is for the account of the service provider.
- g) When maintenance and repair need to be done during the open season, the contractor needs to comply with safety regulations related to the bathers.
- h) Spares and equipment provided must be available freely in the trade. Must also be made available within three working days.
- i) In the event of maintenance to be performed at a swimming pool, the tenderer shall visit the facility and compile a detailed quotation of work to be done. The tenderer shall submit the quotation of total costs involved.
- j) Where relevant and on instruction of the Deputy Director, the contractor will strip the relevant equipment, perform electrical/electronic tests, visually inspect for faults and assess the condition of each component.
- k) The contractor must compile and submit an assessment report and quotation to the Deputy Director who will have the final say in whether repair/replacement work must continue or not. The assessment report and quotation are to be delivered to the Deputy Director.
- l) If accepted, an official Purchase Order describing work to be carried out, will be issued to the contractor.

- m) All doubtful aspects must be cleared up beforehand (before proceeding with work) The contractor shall then commence with work.
- n) After completion, inspection will be carried out by the City's Project Manager and relevant technical person for sign off.
- o) If materials and equipment are delivered that do not meet the standards as set out in this document, the City reserves the right to refuse delivery.
- p) Invoices must be accompanied with the Expanded Public Works Programme (EPWP) list of supporting documents required for each work opportunity reported, before it will be processed for payment. As per the EPWP Policy Gazetted on 16 Sept 2022.
 - The service provider/ contractor should sign the employment contract with the participants.
 - Induct the participants on the condition of the contract (wage rate, duration and conditions of employment).
 - Provide the PPE to the participants.
 - Participants must sign the daily attendance registers (time sheets) and it should include the supervisor signoff.
 - Keep record of the following supporting documents required for each work opportunity reported:
 - Contract of employment
 - Copy of ID
 - Daily attendance register (time sheets), and
 - Wage Payment records
 - Submit the EPWP report to the relevant Project Manager for submission to the EPWP Unit of the City of Tshwane.
- q) All electrical related work must be signed off by an officially accredited/ certified electrician and submitted to the Project Manager appointed by the City of Tshwane.
- r) Adequate liability insurance in case of accidents or damages. No less than 5 million rand.
- s) For items specified as **supply and replace**, the service provider is responsible for the disposal of all items as directed by the Deputy Director or his/ her appointed representative.

3.8.2 ADDITIONAL REQUIREMENTS DURING EXECUTION OF CONTRACTS

- a) A certified copy of an unendorsed professional drivers permits and licence of the driver(s) of the aforesaid vehicles; must be submitted when requested by the City of Tshwane.
- b) Proof of comprehensive insurance on all vehicles, tools, and equipment.
- c) Certified copies of vehicles roadworthy certificates.
- d) The successful shall negotiate with companies to hire equipment and machinery while their own machinery is being serviced or repaired. No downtime will be accepted for equipment breakdowns.

- e) The facilities must always be kept in a neat, clean, tidy, and safe condition and must be used in accordance with the OHS Act, 1996 (Act 85 of 1996), as amended.
- f) The tenderer must adhere to the Occupational Health and Safety Requirements for the tender. The OHS file containing the requirements for OHS compliance shall be compiled and a hard copy submitted to the project coordinator. All costs related to the file and compliance matters are for the account of the service provider. ANNEXURE B - OHS File Checklist template.
- g) After the task/ work is completed, the appointed service provider shall clean the work area and remove all rubble to an approved dumping site, where required.
- h) The Project Manager appointed by the City shall inspect the facilities at any time.
- i) No maintenance may encroach upon competitions taking place.
- j) Repairs and maintenance shall be executed normally during working hours as and when required.
- k) Emergency repairs applies to breakdowns as and when required, on short notice, e.g. thefts, breaks, unforeseen incidents or act of nature. After hours start from arriving on site after 17h00 to 09h00 of the next day, including weekends and public holidays. Response time must be within 3 hours from receiving the emergency call out.
- l) Personal protective equipment (PPE) and clothing shall be provided to the employees of the contractor. All costs related to the provision of PPE and compliance matters are for the account of the service provider.

4. DISCHARGING OF SWIMMING POOL WATER

As per the City of Tshwane Metropolitan Municipality Sanitation By-laws (10 September 2003 Notice 647 of 2003), as amended, no water from a swimming pool may, without the prior written permission of the Municipality, be discharged directly or indirectly over or into any road, gutter or stormwater drain of which ownership is vested in the Municipality. The backwash water from a swimming pool may be discharged into the drainage system on the premises on which the pool is situated.

In accordance with SANS 10400-1990 (Code of Practice for the application of the National Building Regulations):

PP12 DISCHARGES FROM SWIMMING BATHS, SWIMMING POOLS, FOUNTAINS OR RESERVOIRS

PP12.1

Where any swimming bath, swimming pool, fountain or reservoir is required by the owner thereof to have an overflow to lead away excess rainwater, such overflow shall be designed and constructed to discharge -

(a) onto the site upon which such bath, pool, fountain or reservoir is situated.

or

(b) into an approved surface channel, stormwater drain or natural watercourse.

PP12.2

Any swimming bath, swimming pool, fountain or reservoir shall be so designed and constructed that the water from the backwashing of any filter is discharged onto the site upon which such bath, pool, fountain or reservoir is situated or, with approval, into a drain.

Water should never be wasted and where possible, water should be stored and used again. Should this not be possible, water should be discharged according to the City of Tshwane By-laws.

5. STAGES OF EVALUATION

The following tender will be evaluated according to the following stages:

1. Stage 1: Administrative Compliance
2. Stage 2: Mandatory Requirements
3. Stage 3: Preferential Points System

5.1 Stage 1: Administrative Compliance

All the proposals will be evaluated against the administrative responsiveness requirements as set out in the list of returnable documents. Service providers that comply with ALL the Stage 1 requirements will be evaluated against the mandatory requirements as set out in Stage 2.

Compulsory Documentation (Submission of these are compulsory)	Returnable	Submitted (YES or NO)	Checklist (Guide for Bidder and the Bid Evaluation Committee)
a) To enable The City to verify the bidder's tax compliance status, the bidder must provide; <ul style="list-style-type: none">• Tax compliance status PIN.or• Central Supplier Database (CSD)			Tax status must be compliant before the award.

Compulsory Returnable Documentation (Submission of these are compulsory)	Submitted (YES or NO)	Checklist (Guide for Bidder and the Bid Evaluation Committee)
b) A copy of their Central Supplier Database (CSD) registration; or indicate their Master Registration Number / CSD Number;		CSD must be valid.
c) Confirmation that the bidding company's rates and taxes are up to date: Original or copy of Municipal Account Statement of the Bidder (bidding company) not older than 3 months and account must not be in arrears for more than ninety (90) days; or ,signed lease agreement or In case of bidders located in informal settlement, rural areas or areas where they are not required to pay Rates and Taxes a letter from the local councillor confirming they are operating in that area		Was a Municipal Account Statement or landlord letter provided for the bidding company? The name and / or addresses of the bidder's statement correspond with CIPC document, Address on CSD or Company profile? Are all payment(s) up to date (i.e. not in arrears for more than 90 days?
d) In addition to the above, confirmation that all the bidding company's owners / members / directors / major shareholders rates and taxes are up to date: • Original or copy of Municipal Account Statement of all the South African based owners / members / directors / major shareholders not older than 3 months and the account/s may not be in arrears for more than ninety (90) days; or a signed lease agreement of owners / members / directors / major shareholders or In case of bidders located in informal settlement, rural areas or areas where they are not required to pay Rates and Taxes a letter from the local councillor confirming they are residing in that area		Was a Municipal Account Statement or landlord letter provided for the bidding company? The name and / or addresses of the bidder's statement correspond with CIPC document, Address on CSD or Company profile? Are all payment(s) up to date (i.e. not in arrears for more than 90 days?

Compulsory Documentation (Submission of these are compulsory)	Returnable	Submitted (YES or NO)	Checklist (Guide for Bidder and the Bid Evaluation Committee)
e) Duly Signed and completed MBD forms (MBD 1, 4, 5, 8 and 9) The person signing the bid documentation must be authorized to sign on behalf of the bidder. Where the signatory is not a Director / Member / Owner / Shareholder of the company, an official letter of authorization or delegation of authority should be submitted with the bid document.			All documents fully completed (i.e. no blank spaces)? All documents fully signed by (any director / member / trustee as indicated on the CIPC document, alternatively a delegation of authority would be required? Documents completed in black ink (i.e. no "Tippex" corrections, no pencil, no other colour ink, or non-submission of the MBD forms , will be considered)?
<p>NB: Bidders must ensure that the directors, trustees, managers, principal shareholders, or stakeholders of this company, declare any interest in any other related companies or business, whether or not they are bidding for this contract. <u>See Question 3.14 of MBD 4. Failure to declare interest will result in a disqualification</u></p>			
<p>f) Audited Financial Statements for the most recent three (3) years or Audited Financial Statements from date of existence for companies less than three years old.</p> <p>NB: The bidder must submit signed audited annual financial statements for the most recent three years, or if established for a shorter period, submit audited annual financial statements from date of establishment.</p> <p>If the bidder is not required by law to prepare signed annual financial statements for auditing purposes, then the bidder must submit proof that the</p>			<p>Applicable for tenders above R10m in conjunction with MBD 5)</p> <p>Are Audited financial statements provided (Audited financials must be signed by auditor) Or proof that the bidder is not required by law to prepare audited financial statements.</p>

Compulsory Returnable Documentation (Submission of these are compulsory)	Submitted (YES or NO)	Checklist (Guide for Bidder and the Bid Evaluation Committee)
bidder is not required by law to prepare audited financial statements.		
<p>g) Joint Ventures (JV) – (Only applicable when the bidder tenders as a joint venture) Where the bidder bids as a joint venture (JV), the required or relevant documents as per (a) to (f) above must be provided for all JV parties. In addition to the above the bidder must submit a Joint Venture (JV) agreement signed by the relevant parties.</p> <p>NB: It is a condition of this bid that the successful bidder will continue with the same Joint Venture (JV) for the duration of the contract unless prior approval is obtained from the City.</p>		<p>If applicable. JV agreement provided? JV agreement complete and relevant?</p> <p>Agreement signed by all parties? All required documents as per (i.e. a to f) must be provided for all partners of the JV.</p>
h) Bidder attended a compulsory briefing session where applicable		<p>A compulsory briefing register must be signed by the bidder.</p> <p>Bidders will be disqualified should they fail to attend compulsory briefing session</p>
i) Pricing schedule (All items must be quoted for in pricing schedule and if not, all items are quoted the bidder will be disqualified). Unless the tender is awarded per item or per section where the bidder only quoted the items or sections, they are interested in.		<p>Incomplete pricing schedule results in totals being incomparable. Bidder must be disqualified.</p> <p>Bidder will be disqualified should they make corrections on the price schedule without</p>

Compulsory Documentation (Submission of these are compulsory)	Returnable	Submitted (YES or NO)	Checklist (Guide for Bidder and the Bid Evaluation Committee)
			<p>attaching a signature or initialising thereto.</p> <p>Bidder will be disqualified should they use tippex/ correction ink, on the price schedule.</p>

5.2 Stage 2: Mandatory Requirements

5.3.1 The tenderer **must include** the following documentation with the tender document failing which will result in **immediate disqualification**:

- a) Certified and valid NQF level 4 of Electrician Trade Certificate (Red Seal).
- b) Material Safety Data Sheet (MSDS) requirements for Chemicals (Dense Sodium Carbonate, Bicarbonate of Soda, Aluminium Sulphate Metal Free, Calcium Hypochlorite, Supply Filter Media, Supply Hydro anthracite; Celite 545 RV).
- c) The tenderer needs to submit a SANS 966-1:2019 compliance certificate from the manufacturer or supplier the tenderer intends to use for the delivery of all PVC poly products and fittings. Alternatively, the tenderer must submit proof that all PVC poly products and fittings are compliant to the SANS 966-1:2019 standard.
- d) The tenderer needs to submit a SANS 17885:2019 compliance certificate from the manufacturer or supplier the tenderer intends to use for the delivery of all plastic pipes. Alternatively, the tenderer must submit proof that all plastic pipes are compliant to the SANS 17885:2019 standard.
- e) Bidders are requested to submit at least 1 (one) completion certificate for a 3 (three) year period contract/ project together with 1 (one) contactable references for the contract/ project signed by the previous employer. The contract/ project must directly relate to repair and maintenance of swimming

pools, water features, reticulation including the supply delivery, installation, and commissioning of all relevant accessories, as stipulated in this tender.

5.3 Stage 3 : Preference Point System

The preferential point system used will be the 80/20 points system in terms of the Preferential Procurement Policy Framework Act, 2000 (Act 5 of 2000) Regulations 2022.

- 80 points for price
- 20 points for Specific goals

SPECIFIC GOALS

- **Bidders are required to submit supporting documents for their bids to claim the specific goal points.**
- **Non-compliance with specific goals will not lead to disqualification but bidders will not be allocated specific goal points. Bidders will score points out of 80 for price only and zero (0) points out of 20 for specific goals.**
- **The City of Tshwane shall act against any bidder or person when it detects that the specific goals were claimed or obtained on a fraudulent basis.**

Specific goals	80/20 preference point system	Proof of specific goals to be submitted
BB-BEE score of companies <ul style="list-style-type: none"> • Level 1 • Level 2 • Level 3 • Level 4 • Level 5 • Level 6 • Level 7 • Level 8 • Non-compliant 	<ul style="list-style-type: none"> • 8 Points • 7 Points • 6 Points • 5 Points • 4 Points • 3 Points • 2 Points • 1 Point • 0 Points 	Valid Certified copy of BBEE certificate. Sworn Affidavit for B-BBEE qualifying small enterprise or Exempt Micro Enterprises or CIPC BBEE certificate.
EME and/ or QSE	2 Points	Valid Sworn affidavit for B-BBEE qualifying small enterprise or Exempt Micro Enterprises or CIPC BBEE certificate.
At least 51% of Women-owned companies	2 Points	Certified copy of Identity Document/s and proof of ownership (Sworn affidavit for B-BBEE qualifying small enterprise or Exempt Micro Enterprises, CIPC registration or any other proof of ownership)
At least 51% owned companies by People with disability	2 Points	Medical Certificate with doctor's details (Practice Number, Physical Address, and contact numbers) and proof of ownership (Sworn affidavit for B-BBEE qualifying small enterprise or Exempt Micro Enterprises, CIPC registration or any other proof of ownership)
At least 51% owned companies by Youth	2 Point	Certified copy of Identity Document/s and proof of ownership (Sworn affidavit for B-BBEE qualifying small enterprise or Exempt Micro Enterprises, CIPC registration or any other proof of ownership)
Local Economic Participation <ul style="list-style-type: none"> • City of Tshwane • Gauteng • National 	4 Points 2 Points 1 Point	Municipal Account statement/Lease agreement.

6. ADDITIONAL CONDITION OF A CONTRACT

The winning bidder is required to submit the following prior to the signing of the contract.

COIDA (Compensation for Occupational Injuries and Diseases Act) Certificate: Certificate of good standing from the Labor Department of South Africa.

7. TYPE OF AGREEMENT REQUIRED

A Generic Service Level Agreement is attached.

8. VALIDITY PERIOD

The validity period for the tender after closure is 90 days. The city shall have right and power to extend any tender validity period beyond any initial validity period set and subsequent extensions. SCM shall ensure that an extension of validity is requested in writing from all bidders before the validity expiry date. Extension of validity shall be finalised while the quotations/bids are still valid.

9. PRICING SCHEDULE

Pricing is for evaluation purposes only and does not reflect the value of the tender.

- The tenderer must submit for all Regions.
- The tenderer must tender for all individual items under all the work categories listed in the price schedule (Annexure A).
- The tender will be awarded as whole.

10. AWARD

- It is the intention to award the tender to a maximum **of (3) three successful bidders.**
- The successful bidder/s will be awarded per area (A, B and C) Refer to paragraph 3.2: swimming pool venues to be serviced for **areas/ successful bidders.**
- In the event that less than three bids are received/ approved, the tender will be awarded according to the number of successful bids received
- The City reserves the right to appoint one or more than one bidder.

Annexure A: Pricing Schedule.

TENDER: ROC 02 2025/ 26							
TENDER FOR THE REPAIR AND MAINTENANCE OF SWIMMING POOLS, AND THE SUPPLY, DELIVERY, REPLACEMENT AND COMMISSIONING							
OF ACCESSORIES							Unit Price x Est. Qty
ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
A1		<u>ELECTRIC MOTORS AND PUMPS</u>			A	B	AxB=C
A1.1	200000045508	Motor 3kw 380v 2Pole 6.2-amp complete electric	Supply only new complete motor.	Per Item	5	R	R
A1.2	3035093	Motor 3kw 380v 2Pole 6.2-amp complete electric	Supply and replace with new complete motor.	Per Item	5	R	R
A1.3	3035094	Motor 3kw 380v 2Pole 6.2-amp service parts of electric	Service: complete overhaul. Rotor, stator, winding, terminal box and bearings.	Per Item	10	R	R
A1.4	200000045509	Motor 3kw 380v 4Pole 6.9-amp complete electric	Supply only new complete motor.	Per Item	5	R	R
A1.5	3035095	Motor 3kw 380v 4Pole 6.9-amp complete electric	Supply and replace with new complete motor.	Per Item	5	R	R
A1.6	3035096	Motor 3kw 380v 4Pole 6.9-amp service parts on electric	Service: complete overhaul. Rotor, stator, winding, terminal box and bearings.	Per Item	10	R	R
A1.7	200000045510	Motor 4kw 380v 2Pole 8.2-amp complete electric	Supply only new complete motor.	Per Item	5	R	R
A1.8	3035097	Motor 4kw 380v 2Pole 8.2-amp complete electric	Supply and replace new complete motor.	Per Item	5	R	R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
A1.9	3035098	Motor 4kw 380v 2Pole 8.2-amp service parts on electric	Service: complete overhaul. Rotor, stator, winding, terminal box and bearings.	Per Item	10	R	R
A1.10	200000045511	Motor 4kw 380v 4Pole 9-amp complete electric	Supply only new complete motor.	Per Item	5	R	R
A1.11	3035099	Motor 4kw 380v 4Pole 9-amp complete electric	Supply and replace new complete motor.	Per Item	5	R	R
A1.12	3035100	Motor 4kw 380v 4Pole 9-amp service parts on electric	Service: complete overhaul. Rotor, stator, winding, terminal box and bearings.	Per Item	10	R	R
A1.13	200000045512	Motor 5.5kw 380v 4Pole 11-amp complete electric	Supply only new complete motor.	Per Item	5	R	R
A1.14	3035101	Motor 5.5kw 380v 4Pole 11-amp complete electric	Supply and replace new complete motor.	Per Item	5	R	R
A1.15	3035102	Motor 5.5kw 380v, 4Pole 11-amp service parts on electric	Service: complete overhaul. Rotor, stator, winding, terminal box and bearings.	Per Item	10	R	R
A1.16	200000045513	Motor 7,5kw 380v 4Pole 15-amp complete electric	Supply only new complete motor.	Per Item	5	R	R
A1.17	3035103	Motor 7,5kw 380v 4Pole 15-amp complete electric	Supply and replace new complete motor.	Per Item	5	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
A1.18	3035104	Motor 7.5kw 380v, 4Pole 15-amp service parts on electric	Service: complete overhaul. Rotor, stator, winding, terminal box and bearings.	Per Item	10	R	R
A1.19	200000045514	Motor 11kw 380v 4Pole 21-amp complete electric	Supply only new complete motor.	Per Item	5	R	R
A1.20	3035105	Motor 11kw 380v 4Pole 21-amp complete electric	Supply and replace new complete motor.	Per Item	5	R	R
A1.21	3035106	Motor 11kw 380v, 4Pole 21-amp service parts on electric	Service: complete overhaul. Rotor, stator, winding, terminal box and bearings.	Per Item	10	R	R
A1.22	200000045515	Motor 15kw 380v 4Pole 28-amp complete electric	Supply only new complete motor.	Per Item	5	R	R
A1.23	3035107	Motor 15kw 380v 4Pole 28-amp complete electric	Supply and replace new complete motor.	Per Item	5	R	R
A1.24	3035108	Motor 15kw 380v 4Pole 28-amp service parts on electric	Service: complete overhaul. Rotor, stator, winding, terminal box and bearings.	Per Item	10	R	R
A1.25	200000045516	Motor 18,5kw 380v 4Pole 35.5-amp complete electric	Supply only new complete motor.	Per Item	10	R	R
A1.26	3036480	Motor 18,5kw 380v 4Pole 35,5-amp complete electric	Supply and replace new complete motor.	Per Item	10	R	R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
A1.27	3035109	Motor 18,5kw 380v 4Pole 35,5-amp service parts on electric	Service: complete overhaul. Rotor, stator, winding, terminal box and bearings.	Per Item	20	R	R
A1.28	200000045517	Motor 30kw 380v 4Pole 54.7-amp complete electric	Supply only new complete motor.	Per Item	1	R	R
A1.29	3035110	Motor 30kw 380v 4Pole 54.7-amp complete electric	Supply and replace new complete motor.	Per Item	1	R	R
A1.30	3035111	Motor 30kw 380v 4Pole 54.7-amp service parts on electric	Service: complete overhaul. Rotor, stator, winding, terminal box and bearings.	Per Item	2	R	R
A1.31	200000045518	Waste Water submersible pump complete 1.1kw 220v with float level control	Supply only new complete motor Operating Conditions. Refer to 3.1 Specification details	Per Item	10	R	R
A1.32	200000045519	Layflat Hose for Wastewater pump	Supply only new complete 50mm Layflat Hose 4 bar.	Per meter	10	R	R
A2		SERVICE PARTS ON PUMPS					
A2.1	3035114	Pump. Flow rate 60 m³/h @ 10m head - service parts	Service: All bearings and seals. The mechanical seal. Changing the bushings and shafts. O-rings and impellers.	Per Item	5	R	R
A2.2	3035115	Pump. Flow rate 70 m³/h @ 10m - service parts	Service: All bearings and seals. The mechanical seal. Changing the bushings and shafts. O-rings and impellers.	Per Item	5	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
A2.3	3035116	Pump. Flow rate 80 m³/h @ 10m - service parts	Service: All bearings and seals. The mechanical seal. Changing the bushings and shafts. O-rings and impellers.	Per Item	5	R	R
A2.4	3035117	Pump. Flow rate 125 m³/h @ 10m - service parts	Service: All bearings and seals. The mechanical seal. Changing the bushings and shafts. O-rings and impellers.	Per Item	5	R	R
A2.5	3035112	Pump. Flow rate 250 m³/h @ 11m - service parts	Service: All bearings and seals. The mechanical seal. Changing the bushings and shafts. O-rings and impellers.	Per Item	2	R	R
A2.6	3035113	Pump. Flow rate 360 m³/h @ 10m - service parts	Service: All bearings and seals. The mechanical seal. Changing the bushings and shafts. O-rings and impellers.	Per Item	1	R	R
A2.7	3035120	Rubber coupling F100	Supply and replace rubber coupling providing flexibility and supporting the misalignment of motor shafts between motors and pump.	Per Item	20	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
A2.8	3035118	Tyre up to F120	Supply and replace rubber coupling providing flexibility and supporting the misalignment of motor shafts between motors and pump.	Per Item	20	R	R
A2.9	200000044965	Spanner 3-Way	Supply only Industrial Filtration pump lid spanner 3-Way PVC Industrial Filtration pump lid spanner up to 5,5 kw up to 5,5 kw.	Per Item	20	R	R
A2.10	200000045520	Spanner crescent	Supply only Industrial Filtration pump lid spanner crescent shaped PVC Industrial Filtration pump lid spanner up to 5,5 kw up to 5,5 kw.	Per Item	20	R	R
A2.11	200000044966	Basket strainer	Supply only Industrial Filtration pump basket strainer PVC Industrial Filtration pump up to 5,5 kw up to 5,5 kw.	Per Item	20	R	R
A3		<u>COMPLETE ELECTRICAL MOTORS AND PUMPS</u>					

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
A3.1	200000045521	Motor with pump 3kw 380v 2Pole 6.2-amp electric motor. Pump flow rate 70m³/h @ 10m - complete	Supply only - new complete motor with pump.	Per Item	2	R	R
A3.2	3035119	Motor with pump 3kw 380v 2Pole 6.2-amp electric motor. Pump flow rate 70m³/h @ 10m - complete	Supply and replace with new complete motor with pump.	Per Item	1	R	R
A3.3	200000045522	Motor with pump 4kw 380v 2Pole 8.2-amp electric motor. Pump flow rate 60m³/h @ 10m - complete	Supply only - new complete motor with pump.	Per Item	2	R	R
A3.4	3035121	Motor with pump 4kw 380v 2Pole 8.2-amp electric motor. Pump flow rate 60 m³/h @ 10m - complete	Supply and replace with new complete motor with pump.	Per Item	1	R	R
A3.5	200000045523	Motor with pump 4kw 380v 4Pole 9-amp electric motor. Pump flow rate 80 m³/h @ 10m - complete	Supply only - new complete motor with pump.	Per Item	2	R	R
A3.6	3035122	Motor with pump 4kw 380v 4Pole 9-amp electric motor. Pump flow rate 80 m³/h @ 10m - complete	Supply and replace with new complete motor with pump.	Per Item	1	R	R
A3.7	200000045524	Motor & pump 5.5kw 380v 4 Pole 11amp. Flow rate 125m³/h @ 10m - complete	Supply only - new complete motor with pump.	Per Item	2	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
A3.8	3035123	Motor & pump 5.5kw 380v 4 Pole 11amp. Flow rate 125m³/h @ 10m - complete	Supply and replace with new complete motor with pump.	Per Item	1	R	R
A3.9	200000045525	Motor & pump 11kw 380v 4 Pole 21amp. Flow rate 150m³/h @ 10m - complete	Supply only - new complete motor with pump.	Per Item	2	R	R
A3.10	3035124	Motor & pump 11kw 380v 4 Pole 21amp. Flow rate 150m³/h @ 10m - complete	Supply and replace with new complete motor with pump.	Per Item	1	R	R
A3.11	200000045526	Motor & pump 15kw 380v 4 Pole 28amp. Flow 250rate m³/h @ 10m - complete	Supply only - new complete motor with pump.	Per Item	2	R	R
A3.12	3035125	Motor & pump 15kw 380v 4 Pole 28amp. Flow 250rate m³/h @ 10m - complete	Supply and replace with new complete motor with pump.	Per Item	1	R	R
A3.13	200000045527	Motor & pump 22kw 380v 4 Pole 43amp. Flow rate 360m³/h @ 10m - complete	Supply only - new complete motor with pump.	Per Item	2	R	R
A3.14	3036351	Motor & pump 22kw 380v 4 Pole 43amp. Flow rate 360m³/h @ 10m - complete	Supply and replace with new complete motor with pump.	Per Item	1	R	R
A4		<u>BOOSTER AND SUMP PUMPS</u>					

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
A4.1	200000045528	Chlorine booster pump 0.75kw 230v 4.7 amps, 2400rpm. Flow rate 2.5 m³/h @ 15m head - complete	Supply only new complete motor with pump.	Per Item	3	R	R
A4.2	3035126	Chlorine booster pump 0.75kw 230v 4.7 amps, 2400rpm. Flow rate 2.5 m³/h @ 15m head - complete	Supply and replace with new complete motor with pump.	Per Item	2	R	R
A4.3	200000045529	Stainless steel sump pump with float switch and automatic level control 0.25kw 230v 2pole 1.9 amp. Flow rate 20 150L/min 1,5m - 7m head - complete	Supply only new complete motor with pump.	Per Item	3	R	R
A4.4	3035127	Stainless steel sump pump with float switch and automatic level control 0.25kw 230v 2pole 1.9 amp. Flow rate 20 150L/min 1,5m - 7m head - complete	Supply and replace with new complete motor with pump.	Per Item	2	R	R
A4.5	200000045530	Filtration pump 1.1kw 230v 7.1 amps, Flow rate 18 m³/h @ 15m head - complete	Supply only new complete motor with pump.	Per Item	3	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
A4.6	3035129	Filtration pump 1.1kw 230v 7.1 amps, Flow rate 18 m³/h @ 15m head - complete	Supply and replace with new complete motor with pump.	Per Item	2	R	R
A4.7	200000045531	Filtration pump 1.5kw 230v 9.8 amps, Flow rate 27 m³/h @ 15m head - complete	Supply only new complete motor with pump.	Per Item	3	R	R
A4.8	3035130	Filtration pump 1.5kw 230v 9.8 amps, Flow rate 27 m³/h @ 15m head - complete	Supply and replace with new complete motor with pump.	Per Item	2	R	R
A4.9	200000045532	Filtration pump 0.75kw 230V 4.4 amps. Flow rate 14 m³/h - complete	Supply only new complete motor with pump.	Per Item	3	R	R
A4.10	3035128	Filtration pump 0.75kw 230V 4.4 amps. Flow rate 14 m³/h - complete	Supply and replace with new complete motor with pump.	Per Item	2	R	R
A4.11	200000045533	Water plant Booster Pump 0,75kw 230volt	Supply only new complete motor with pump.	Per Item	4	R	R
A4.12	3035131	Water plant Booster Pump 0,75kw 230volt	Supply and replace with new complete motor with pump.	Per Item	4	R	R
A4.13	200000045535	Water plant Booster Pump 1,1kw 230volt	Supply only new complete motor with pump.	Per Item	3	R	R
A4.14	3035132	Water plant Booster Pump 1,1kw 230volt	Supply and replace with new complete motor with pump.	Per Item	3	R	R
A4.15	200000045534	Water plant Booster Pump 1,5kw 230volt	Supply only new complete motor with pump.	Per Item	2	R	R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
A4.16	3035133	Water plant Booster Pump 1,5kw 230volt	Supply and replace with new complete motor with pump.	Per Item	2	R	R
A4.17	200000045536	Electronic Pump Control new complete up to 10bar, max 10amps, 220volt	Supply only new complete motor with pump.	Per Item	5	R	R
A4.18	3035134	Electronic Pump Control new complete up to 10bar, max 10amps, 220volt	Supply and replace with new complete motor with pump.	Per Item	5	R	R
Total for Category A (Excluding VAT)							R
B1		<u>ELECTRICAL ACCESSORIES AND CABLES</u>					
B1.1	3035135	Digital timers for pumps	Supply and replace large LCD display with real time display. Refer to 3.1 Specification details	Per Item	10	R	R
B1.2	3035136	Float switches	Supply and replace Float switch with a liquid level regulator. Liquid density between 0.95 and 1.10g/cm ³ .	Per Item	10	R	R
B1.3	3035137	DB box new complete	Supply and replace DB Box IP65 Waterproof. With a neutral/ earth bar and circuit breakers without transformer.	Per Item	5	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
B1.4	3035138	DB Box enclosure	Supply and replace DB Box Steel enclosure only. IP55 300mmx250mmx200mm.	Per Item	5	R	R
B1.5	3035139	Transformers	Supply and replace new complete with end covers and terminal blocks Input Voltage: 100-240V AC 50/60Hz. Output voltage: 12VDC.	Per Item	20	R	R
B2		<u>STARTERS</u>					
B2.1	3035140	Starter 5.5-8 amp	Supply and replace starter (direct online) 5.5-8 amp, single phase - complete electric.	Per Item	10	R	R
B2.2	3035141	Starter 7-10 amp	Supply and replace starter (direct online) 7-10 amp, 3 phase - complete electric.	Per Item	10	R	R
B2.3	3035142	Starter 9-13 amp	Supply and replace starter (direct online) 9-13 amp, 3 phase - complete electric.	Per Item	10	R	R
B2.4	3035143	Star/Delta starter 16-24 amp	Supply and replace star/delta starter 16–24 amp overload, 3 phase - complete electric.	Per Item	2	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
B2.5	3035144	Star/Delta starter 28-36 amp	Supply and replace star/delta starter 28-36 amp overload, 3 phase - complete electric.	Per Item	2	R	R
B3		<u>CONTACTORS</u>					
B3.1	3035145	Electrical Contactors	Supply and replace contactor 9A 3Pole 4Kw 400V.	Per Item	10	R	R
B3.2	3035146	Electrical Contactors	Supply and replace contactor 25A 3Pole 11Kw 230V.	Per Item	10	R	R
B3.3	3035147	Electrical Contactors	Supply and replace contactor 40A 3Pole 18.5Kw 230V.	Per Item	10	R	R
B3.4	3035148	Electrical Contactors	Supply and replace contactor 65A 3Pole 30Kw 230V.	Per Item	10	R	R
B4		<u>BREAKERS AND ISOLATORS</u>					
B4.1	3035149	Weatherproof isolator	Supply and replace IP56 surface mount, single pole 15amp.	per item	10	R	R
B4.2	3035150	Weatherproof isolator	Supply and replace IP56 surface mount, single pole 20amp.	Per Item	10	R	R
B4.3	3035151	Weatherproof isolator	Supply and replace IP56 surface mount, single pole 30amp.	Per Item	10	R	R
B4.4	3035152	Weatherproof isolator	Supply and replace IP56 surface mount, triple pole 20amp.	Per Item	10	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
B4.5	3035153	Weatherproof isolator	Supply and replace IP56 surface mount, triple pole 35amp.	Per Item	10	R	R
B4.6	3035154	Circuit breaker	Supply and replace 220v 6ka 15-amp, single pole.	Per Item	15	R	R
B4.7	3035155	Circuit breaker	Supply and replace 220v 6ka 20-amp, single pole.	Per Item	15	R	R
B4.8	3035156	Circuit breaker	Supply and replace 220v 6ka 30-amp, single pole.	Per Item	15	R	R
B4.9	3035157	Circuit breaker	Supply and replace 400v 6ka 20-amp, triple pole.	Per Item	15	R	R
B4.10	3035158	Circuit breaker	Supply and replace 400v 6ka 35-amp, triple pole.	Per Item	15	R	R
B4.11	3035159	Circuit breaker	Supply and replace 400v 6ka 60-amp, triple pole.	Per Item	15	R	R
B4.12	3035160	Compression gland	Supply and replace Nr 0 PVC compression.	Per Item	25	R	R
B4.13	3035161	Steel cable gland	Supply and replace Nr 1 Steel armed cable gland.	Per Item	10	R	R
B4.14	3035162	Steel cable gland	Supply and replace Nr 2 Steel armed cable gland.	Per Item	10	R	R
B5		<u>ELECTRICAL CABLES</u>					
B5.1	3035163	Trailing Cable	Supply and replace 2.5mm 3 core.	Per meter	20	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
B5.2	3035164	Trailing Cable	Supply and replace 2.5mm 4 core.	Per meter	20	R	R
B5.3	3035165	Trailing Cable	Supply and replace 4mm 3 core.	Per meter	20	R	R
B5.4	3035166	Trailing Cable	Supply and replace 4mm 4 core.	Per meter	20	R	R
B5.5	3035167	Trailing Cable	Supply and replace 6mm 3 core.	Per meter	20	R	R
B5.6	3035168	Trailing Cable	Supply and replace 6mm 4 core.	Per meter	20	R	R
B5.7	3035169	Trailing Cable	Supply and replace 10mm 4 core.	Per meter	20	R	R
B5.8	3035170	Trailing Cable	Supply and replace 16mm 4 core.	Per meter	20	R	R
B5.9	3035177	Power Cable Splice Kit (Pourable resin sealing compound, funnels & end sealing strips). 82-A1 Conductor Size #2 AWG (max.). Connector OD 13/32" (max.). Cable OD 5/8" (max.). Sheath Opening (L) 4 1/2" (max.) (A) 1/2" Connector Length (B) 1/4".	Supply and replace with inline splices on unshielded synthetic insulated cables (max 5kV) & multiple conductor cables (max 1kV used with UL submerged connectors up to 600 volts & 90°C.	Per item	10	R	R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
B5.10	3035178	Power Cable Splice Kit (Pourable resin sealing compound, funnels & end sealing strips). 82-A2 Conductor Size #2 AWG (min.) #3/0 AWG (max.). Connector OD 5/8" (max.). Cable OD 1" (max.). Sheath Opening (L) 6" (max.) (A) ½ Connector Length (B) ½".	Supply and replace with inline splices on unshielded synthetic insulated cables (max 5kV) & multiple conductor cables (max 1kV used with UL submerged connectors up to 600 volts & 90°C.	Per item	10	R	R
B5.11	3036363	Power Cable Splice Kit (Pourable resin sealing compound, funnels & end sealing strips). 82-A3 Conductor Size #3/0 (min.) 200 kcmil (max.). Connector OD 1" (max.). Cable OD 1 9/16" (max.). Sheath Opening (L) 9" (max.). (A) ½ Connector Length (B) ½".	Supply and replace with inline splices on unshielded synthetic insulated cables (max 5kV) & multiple conductor cables (max 1kV used with UL submerged connectors up to 600 volts & 90°C.	Per item	10	R	R
B5.12	3036365	Submersible Cable 2,5 4 core	Supply only Submersible Cable 2,5 4 core.	Per meter	10	R	R
B5.13	3036366	Submersible Cable 4.0 4 core	Supply only Submersible Cable 4.0 4 core.	Per meter	10	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
Total for Category B (Excluding VAT)							R
C1		PIPES, FITTINGS AND VALVES					
C1.1	3035179	UPVC piping class 6	Supply and replace 250mm UPVC Pipe.	Per meter	200	R	R
C1.2	3036487	UPVC piping class 6	Supply and replace 200mm UPVC Pipe.	Per meter	200	R	R
C1.3	3036486	UPVC piping class 6	Supply and replace 160mm UPVC Pipe.	Per meter	200	R	R
C1.4	3036485	UPVC piping class 6	Supply and replace 110mm UPVC Pipe.	Per meter	200	R	R
C1.5	3036484	UPVC piping class 6	Supply and replace 90mm UPVC Pipe.	Per meter	200	R	R
C1.6	3036483	UPVC piping class 6	Supply and replace 75mm UPVC Pipe.	Per meter	200	R	R
C1.7	3036482	UPVC piping class 6	Supply and replace 63mm UPVC Pipe.	Per meter	200	R	R
C1.8	3036481	UPVC piping class 6	Supply and replace 50mm UPVC Pipe.	Per meter	200	R	R
C1.9	3036498	UPVC piping class 16	Supply and replace 25mm UPVC Pipe.	Per meter	100	R	R
C1.10	3036497	UPVC piping class 16	Supply and replace 20mm UPVC Pipe.	Per meter	100	R	R
C1.11	3036496	UPVC piping class 12	Supply and replace 250mm UPVC Pipe.	Per meter	10	R	R
C1.12	3036495	UPVC piping class 12	Supply and replace 200mm UPVC Pipe.	Per meter	10	R	R
C1.13	3036494	UPVC piping class 12	Supply and replace 160mm UPVC Pipe.	Per meter	10	R	R
C1.14	3036493	UPVC piping class 12	Supply and replace 110mm UPVC Pipe.	Per meter	10	R	R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
C1.15	3036492	UPVC piping class 12	Supply and replace 90mm UPVC Pipe.	Per meter	10	R	R
C1.16	3036491	UPVC piping class 12	Supply and replace 75mm UPVC Pipe.	Per meter	10	R	R
C1.17	3036490	UPVC piping class 12	Supply and replace 63mm UPVC Pipe.	Per meter	10	R	R
C1.18	3036489	UPVC piping class 12	Supply and replace 50mm UPVC Pipe.	Per meter	10	R	R
C1.19	3036488	UPVC piping class 12	Supply and replace 25mm UPVC Pipe.	Per meter	10	R	R
C2		ELBOWS AND ADAPTERS					
C2.1	3036499	PVC male adapter 50mm class 12	Supply and replace 50mm PVC.	Per item	100	R	R
C2.2	3036519	PVC non return 50mm plc. double union class 12	Supply and replace 50mm PVC.	Per item	100	R	R
C2.3	3036518	Elbows 90° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 250mm PVC.	Per item	25	R	R
C2.4	3036517	Elbows 90° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 200mm PVC.	Per item	25	R	R
C2.5	3036516	Elbows 90° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 160mm PVC.	Per item	25	R	R
C2.6	3036515	Elbows 90° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 110mm PVC.	Per item	25	R	R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
C2.7	3036514	Elbows 90° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 90mm PVC.	Per item	25	R	R
C2.8	3036513	Elbows 90° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 75mm PVC.	Per item	25	R	R
C2.9	3036512	Elbows 90° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 63mm PVC.	Per item	25	R	R
C2.10	3036511	Elbows 90° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 50mm PVC.	Per item	25	R	R
C2.11	3036510	Elbows 90° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 25mm PVC.	Per item	25	R	R
C2.12	3036509	Elbows 90° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 20mm PVC.	Per item	25	R	R
C2.13	3036508	Elbows 45° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 250mm PVC.	Per item	25	R	R
C2.14	3036507	Elbows 45° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 200mm PVC.	Per item	25	R	R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
C2.15	3036506	Elbows 45° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 160mm PVC.	Per item	25	R	R
C2.16	3036505	Elbows 45° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 110mm PVC.	Per item	25	R	R
C2.17	3036504	Elbows 45° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 90mm PVC.	Per item	25	R	R
C2.18	3036503	Elbows 45° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 75mm PVC.	Per item	25	R	R
C2.19	3036502	Elbows 45° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 63mm PVC.	Per item	25	R	R
C2.20	3036501	Elbows 45° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 50mm PVC.	Per item	25	R	R
C2.21	3036500	Elbows 45° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 25mm PVC.	Per item	25	R	R
C2.22	3035180	Elbows 45° PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 20mm PVC.	Per item	25	R	R
C3		<u>COUPLINGS</u>					

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
C3.1	3036528	Couplings PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 250mm PVC.	Per item	10	R	R
C3.2	3036527	Couplings PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 200mm PVC.	Per item	10	R	R
C3.3	3036526	Couplings PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 160mm PVC.	Per item	10	R	R
C3.4	3036525	Couplings PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 110mm PVC.	Per item	10	R	R
C3.5	3036524	Couplings PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 90mm PVC.	Per item	10	R	R
C3.6	3036523	Couplings PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 75mm PVC.	Per item	10	R	R
C3.7	3036522	Couplings PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 63mm PVC.	Per item	10	R	R
C3.8	3036521	Couplings PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 50mm PVC.	Per item	10	R	R
C3.9	3036520	Couplings PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 25mm PVC.	Per item	10	R	R
C3.10	3035181	Couplings PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 20mm PVC.	Per item	10	R	R
C3.11	3035171	Repair coupling Ranger Cast Iron High Pressure Piping	Supply and replace 90mm (PN 16).	Per item	3	R	R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
C3.12	3035172	Repair coupling Ranger Cast Iron High Pressure Piping	Supply and replace 150mm (PN 16).	Per item	3	R	R
C3.13	3035173	Repair coupling Ranger Cast Iron High Pressure Piping	Supply and replace 200mm (PN 16).	Per item	4	R	R
C3.14	3036367	Quick release (Polypropylene black plastic)	Supply and replace female bsp adaptor 65mm.	Per item	10	R	R
C3.15	3036368	Quick release (Polypropylene black plastic)	Supply and replace female bsp adaptor 80mm.	Per item	10	R	R
C3.16	3036369	Quick release (Polypropylene black plastic)	Supply and replace hose tail coupler 65mm.	Per item	10	R	R
C3.17	3036370	Quick release (Polypropylene black plastic)	Supply and replace hose tail coupler 80mm.	Per item	10	R	R
C4		<u>JOINTS</u>					
C4.1	3036537	T/Joints PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 250mm PVC.	Per item	10	R	R
C4.2	3036536	T/Joints PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 200mm PVC.	Per item	10	R	R
C4.3	3036535	T/Joints PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 160mm PVC.	Per item	10	R	R
C4.4	3036534	T/Joints PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 110mm PVC.	Per item	25	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
C4.5	3036533	T/Joints PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 90mm PVC.	Per item	25	R	R
C4.6	3036532	T/Joints PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 75mm PVC.	Per item	25	R	R
C4.7	3036531	T/Joints PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 63mm PVC.	Per item	25	R	R
C4.8	3036530	T/Joints PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 50mm PVC.	Per item	25	R	R
C4.9	3036529	T/Joints PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 25mm PVC.	Per item	30	R	R
C4.10	3035182	T/Joints PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 20mm PVC.	Per item	30	R	R
C5		<u>FLANGES AND VALVES</u>					
C5.1	3036542	Stub flanges PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 250mm PVC.	Per item	15	R	R
C5.2	3036541	Stub flanges PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 200mm PVC.	Per item	15	R	R
C5.3	3036540	Stub flanges PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 160mm PVC.	Per item	15	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
C5.4	3036539	Stub flanges PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 110mm PVC.	Per item	15	R	R
C5.5	3036538	Stub flanges PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 90mm PVC.	Per item	15	R	R
C5.6	3035183	Stub flanges PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 75mm PVC.	Per item	15	R	R
C5.7	3036551	Butterfly valves with stainless steel disc, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 150mm 16 bar gear operated.	Per item	2	R	R
C5.8	3036555	Butterfly valves with stainless steel disc, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 150mm PN16 lever operated.	Per item	2	R	R
C5.9	3036550	Butterfly valves with stainless steel disc, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 250mm PVC Gear operated.	Per item	2	R	R
C5.10	3036554	Butterfly valves with stainless steel disc, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 200mm PVC Lever Operated.	Per item	2	R	R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
C5.11	3036549	Butterfly valves with stainless steel disc, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 200mm PVC Gear Operated.	Per item	2	R	R
C5.12	3036553	Butterfly valves with stainless steel disc, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 100mm PVC Lever operated.	Per item	2	R	R
C5.13	3036552	Butterfly valves with stainless steel disc, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 80mm PVC Lever Operated.	Per item	2	R	R
C5.14	3036548	Ball valves PVC, pressure nominal 16 bar @ 20°C water temp (PN16) single union	Supply and replace 110mm PVC.	Per item	15	R	R
C5.15	3036547	Ball valves PVC, pressure nominal 16 bar @ 20°C water temp (PN16) Singel Union	Supply and replace 90mm PVC.	Per item	30	R	R
C5.16	3036546	Ball valves PVC, pressure nominal 16 bar @ 20°C water temp (PN16) single union	Supply and replace 75mm PVC.	Per item	30	R	R
C5.17	3036545	Ball valves PVC, pressure nominal 16 bar @ 20°C water temp (PN16) single union	Supply and replace 63mm PVC.	Per item	20	R	R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
C5.18	3036544	Ball valves PVC, pressure nominal 16 bar @ 20°C water temp (PN16) Singel union	Supply and replace 50mm PVC.	Per item	10	R	R
C5.19	3036543	Ball valves PVC, pressure nominal 16 bar @ 20°C water temp (PN16) Singel union	Supply and replace 25mm PVC.	Per item	5	R	R
C6		<u>REDUCING BUSHES</u>					
C6.1	3036378	Reducing bushes PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 250/200mm.	Per item	15	R	R
C6.2	3036377	Reducing bushes PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 200/160mm.	Per item	15	R	R
C6.3	3036376	Reducing bushes PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 160/110mm.	Per item	15	R	R
C6.4	3036375	Reducing bushes PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 110/90mm.	Per item	15	R	R
C6.5	3036374	Reducing bushes PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 90/75mm.	Per item	15	R	R
C6.6	3036373	Reducing bushes PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 75/63mm.	Per item	15	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
C6.7	3036372	Reducing bushes PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 63/50mm.	Per item	15	R	R
C6.8	3036371	Reducing bushes PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 50/25mm.	Per item	15	R	R
C6.9	3035184	Reducing bushes PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 25/20mm.	Per item	15	R	R
C7		<u>SUPPORT CLIPS AND BACKING RINGS</u>					
C7.1	3036386	Support clips PVC	Supply and replace 200mm.	Per item	25	R	R
C7.2	3036385	Support clips PVC	Supply and replace 160mm.	Per item	25	R	R
C7.3	3036384	Support clips PVC	Supply and replace 110mm.	Per item	30	R	R
C7.4	3036383	Support clips PVC	Supply and replace 90mm.	Per item	30	R	R
C7.5	3036382	Support clips PVC	Supply and replace 75mm.	Per item	30	R	R
C7.6	3036381	Support clips PVC	Supply and replace 63mm.	Per item	30	R	R
C7.7	3036380	Support clips PVC	Supply and replace 50mm.	Per item	30	R	R
C7.8	3036379	Support clips PVC	Supply and replace 25mm.	Per item	30	R	R
C7.9	3035185	Support clips PVC	Supply and replace 20mm.	Per item	30	R	R
C7.10	3036390	B/rings Galvanised	Supply and replace 160mm.	Per item	10	R	R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
C7.11	3036389	B/rings Galvanised	Supply and replace 110mm.	Per item	10	R	R
C7.12	3036388	B/rings Galvanised	Supply and replace 90mm.	Per item	10	R	R
C7.13	3036387	B/rings Galvanised	Supply and replace 75mm.	Per item	10	R	R
C8		<u>BOLTS AND NUTS</u>					
C8.1	3036563	Bolts & nuts & washers (m16) zinc platted	Supply and replace 250mm long.	Per item	100	R	R
C8.2	3036562	Bolts & nuts & washers (m16) zinc platted	Supply and replace 200mm long.	Per item	100	R	R
C8.3	3036561	Bolts & nuts & washers (m16) zinc platted	Supply and replace 160mm long.	Per item	100	R	R
C8.4	3036560	Bolts & nuts & washers (m16) zinc platted	Supply and replace 125mm long.	Per item	100	R	R
C8.5	3036559	Bolts & nuts & washers (m16) zinc platted	Supply and replace 110mm.	Per item	100	R	R
C8.6	3036558	Bolts & nuts & washers (m16) zinc platted	Supply and replace 100mm long.	Per item	100	R	R
C8.7	3036557	Bolts & nuts & washers (m16) zinc platted	Supply and replace 75mm long.	Per item	100	R	R
C8.8	3036556	Bolts & nuts & washers (m16) zinc platted	Supply and replace 63mm long.	Per item	100	R	R
C9		<u>UNIONS</u>					

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
C9.1	3036571	Unions PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 110mm.	Per item	10	R	R
C9.2	3036570	Unions PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 90mm.	Per item	10	R	R
C9.3	3036569	Unions PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 75mm.	Per item	10	R	R
C9.4	3036568	Unions PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 63mm.	Per item	10	R	R
C9.5	3036567	Unions PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 50mm.	Per item	10	R	R
C9.6	3036566	Unions PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 25mm.	Per item	10	R	R
C9.7	3036565	Unions PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 20mm.	Per item	10	R	R
C9.8	3036564	Aim-flow PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 50mm.	Per item	10	R	R
C10		<u>VALVES</u>					
C10.1	3036572	Non return valves PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 50mm.	Per item	15	R	R
C10.2	3035188	Non return valves PVC, pressure nominal 16 bar @ 20°C water temp (PN16)	Supply and replace 25mm.	Per item	15	R	R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
C11		<u>CONSUMABLES</u>					
C11.1	3036856	PVC glue	Supply and apply 500ml PVC cement (16 Bar pressure).	500ml	150	R	R
C11.2	3036857	PVC Etch cleaner	Supply and apply 500ml PVC Etch.	500ml	150	R	R
C12		<u>PRESSURE TESTING</u>					
C12.1	3035189	Up to 63mm pipes	Do a complete pressure test on circuits up to 50 meters length of pipe.	Per 50 meter	10	R	R
C12.2	3035190	Between 63mm up to 250mm	Do a complete pressure test on circuits up to 50 meters length of pipe.	Per 50 meter	5	R	R
Total for Category C (Excluding VAT)							R
D		INDUSTRIAL FILTERS, WEIRS AND LEAF CATCHERS ETC					
D1		<u>STRAINERS</u>					
D1.1	3035191	Strainer in line	Supply and replace 25mm plastic discs on chlorine injector line.	Per item	25	R	R
D1.2	3035193	Plastic filter - 3 bag	Supply and replace plastic filter 3 bag, new complete with multiport valve.	Per item	10	R	R
D1.3	3035194	Plastic filter - 4 bag	Supply and replace plastic filter 4 bag new complete with multiport valve.	Per item	10	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
D1.4	3036391	Plastic filter - 5 bag	Supply and replace plastic filter 5 bag, new complete with multiport valve.	Per item	10	R	R
D1.5	3036392	Plastic filter modules - 3 bag, service parts	Supply and replace filter media underdrains, turrets, elements, filter lid, seal, stainless steel screws, tank connector with O-piping internal, air releases.	Per item	15	R	R
D1.6	3035192	Plastic filter modules - 4 bag, service parts	Supply and replace filter media underdrains, turrets, elements, filter lid, seal, stainless steel screws, tank connector with O-piping internal, air releases.	Per item	15	R	R
D1.7	3036393	Plastic filter modules - 5 bag, service parts	Supply and replace filter media underdrains, turrets, elements, filter lid, seal, stainless steel screws, tank connector with O-piping internal, air releases.	Per item	15	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
D1.8	3036394	Fibreglass filter - 8 bag	Supply and replace fibreglass filter 8 bag, inlet and outlet 2 inch new complete. Filter connectors must be SABS approved (SANS 1808-5).	Per item	15	R	R
D1.9	3036395	Fibreglass filter - 12 bag	Supply and replace fibreglass filter 12 bag, inlet and outlet 2 inch new complete. Filter connectors must be SABS approved (SANS 1808-5).	Per item	10	R	R
D1.10	3036396	Fibreglass re-enforced filter modules 6 bag-service parts	Supply and replace filter media, 1 x Hydro-Anthracite, 6 bag media underdrains, 250mm & 350mm elements filter lids, seals, turrets, piping & internal air releases.	Per item	20	R	R
D1.11	3036397	Fibreglass re-enforced filter modules 12 bag - service parts	Supply and replace filter media, 2 x Hydro-Anthracite, 12 bag media underdrains, 250mm & 350mm elements filter lids, seals, turrets, piping & internal air releases.	Per item	20	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
D1.12	3035195	Leaf catcher MK 1 - complete re-enforced	Supply and replace 20L Stainless steel baskets with 5mm holes.	Per item	10	R	R
D1.13	3035196	Leaf catcher MK 1 - complete re-enforced	Supply and replace 20L Fiberglass leaf catcher new complete housing, lid, bolts and nuts.	Per item	10	R	R
D1.14	3035198	Leaf catcher MK 2 - complete re-enforced	Supply and replace 40L Stainless steel baskets with 5mm holes.	Per item	10	R	R
D1.15	3035197	Leaf catcher MK 2 - complete re-enforced	Supply and replace 40L Fiberglass leaf catcher new complete housing, lid, bolts and basket.	Per item	10	R	R
D1.16	3035199	Leaf Catcher MK1	Supply and replace only lid, bolts and O ring.	Per item	10	R	R
D1.17	3035200	Leaf Catcher MK2	Supply and replace only lid, bolts and O ring.	Per item	10	R	R
D1.18	3035201	Industrial multi-port valve 2 inch on filter system. Flow rate not smaller than 14 m³, Large Body Imported	Supply and replace industrial multi-port valve .	Per item	10	R	R
D1.19	3035202	Multi-port valve 1,5 inch. Flow rate not smaller than 9,7 m³	Supply and replace industrial multi-port valve.	Per item	15	R	R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
D2		<u>FILTERS, WEIRS AND LEAF CATCHERS</u>					
D2.1	200000045102	Weirs - Industrial	Supply only deck lids Ø450mm reinforced fibreglass.	Per item	25	R	R
D2.2	3035204	Weirs - Industrial	Supply and replace deck lids Ø450mm reinforced fibreglass.	Per item	25	R	R
D2.3	3000770	Weirs - Industrial	Supply and replace industrial weirs fibreglass new complete with deck lid, basket, vacuum lid and body.	Per item	5	R	R
D2.4	200000045105	Weirs - Industrial	Supply only fibreglass vacuum lids Ø450mm.	Per item	10	R	R
D2.5	3000826	Weirs - Industrial	Supply and replace fibreglass vacuum lids Ø450mm.	Per item	10	R	R
D2.6	200000045106	Weirs - Industrial	Supply only baskets Ø400mm Stainless steel mesh reinforced.	Per item	10	R	R
D2.7	3026858	Weirs - Industrial	Supply and replace baskets Ø400mm Stainless steel mesh reinforced.	Per item	10	R	R
D2.8	3026306	Weirs – Domestic	Supply and replace new complete weir including Vacuum lid, deck lid, basket and body.	Per item	10	R	R
D2.9	200000045108	Weirs - Domestic	Supply only plastic deck lids Ø250mm.	Per item	20	R	R
D2.10	3026311	Weirs - Domestic	Supply and replace plastic deck lids Ø250mm.	Per item	20	R	R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
D2.11	200000045109	Weirs - Domestic	Supply only vacuum lids Ø250mm.	Per item	20	R	R
D2.12	3027998	Weirs - Domestic	Supply and replace vacuum lids Ø250mm.	Per item	20	R	R
D2.13	200000045763	Weirs - Domestic	Supply only baskets Ø200mm.	Per item	20	R	R
D2.14	3029180	Weirs - Domestic	Supply and replace baskets Ø200mm.	Per item	20	R	R
Total for Category D (Excluding VAT)							R
E1		<u>CHLORINE GAS EQUIPMENT</u>					
E1.1	200000045789	Complete compact dosing regulator VGB-103	Supply only new complete regulator 0-250g/hr.	Per item	10	R	R
E1.2	3035206	Complete compact dosing regulator VGB-103	Service complete regulator 0-250g/hr.	Per item	10	R	R
E1.3	200000045791	Complete compact dosing regulator VGB-103	Supply only new complete regulator 0-500g/hr.	Per item	10	R	R
E1.4	3036573	Complete compact dosing regulator VGB-103	Service complete regulator 0-500g/hr.	Per item	10	R	R
E1.5	200000045822	Complete compact dosing regulator VGB-103	Supply only new complete regulator 0-1000g/hr.	Per item	10	R	R
E1.6	3036574	Complete compact dosing regulator VGB-103	Service complete regulator 0-1000g/hr.	Per item	10	R	R
E1.7	3036575	Service kit spares VGB-103 casing / housing	Supply and replace Casing/housing.	Per item	15	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
E1.8	3036576	Service kit spares VGB-103	Supply and replace O-rings.	Per item	15	R	R
E1.9	3036577	Service kit spares VGB-103	Supply and replace diaphragm.	Per item	15	R	R
E1.10	3036578	Service kit spares VGB-103	Supply and replace filters & gaskets.	Per item	15	R	R
E1.11	3036579	Service kit spares VGB-103	Supply and replace flow glass with seals 0-250g/hr.	Per item	15	R	R
E1.12	3036580	Service kit spares VGB-103	Supply and replace flow glass with seals 0-500g/hr.	Per item	15	R	R
E1.13	3036581	Service kit spares VGB-103	Supply and replace flow glass with seals 0-1000g/hr.	Per item	15	R	R
E1.14	3036582	Service kit spares VGB-103	Supply and replace flow spindle (rate valve) 0-500g/hr.	Per item	15	R	R
E1.15	3036583	Service kit spares VGB-103	Supply and replace flow spindle (rate valve) 0-1000g/hr.	Per item	15	R	R
E1.16	3036584	Service kit spares VGB-103	Supply and replace Intake valve.	Per item	15	R	R
E1.17	3036585	Service kit spares VGB-103	Supply and replace Yoke assembly.	Per item	15	R	R
E1.18	3036586	Service kit spares VGB-103	Supply and replace Gas vacuum line 25m.	25 meter	15	R	R
E1.19	3036587	new complete PVC injector for Chlorine gas	Supply and replace 0.5 4.0 KG/HR with non-return diaphragm.	Per item	15	R	R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
E1.20	3036588	Service kit for Chlorine gas injector	Supply and replace O-diaphragm, Teflon seals, spring and seals.	Per item	15	R	R
E1.21	200000045124	Cylinder Chlorine Gas Spanner	Supply only Spanner to open and close cylinder.	Per item	25	R	R
E1.22	3036589	Chlorine gas detector	Supply and replace new complete gas detector controller & sensor: Refer to 3.1 Specification details.	Per item	1	R	R
E1.23	3036590	Chlorine gas detector	Supply and replace new complete gas leak detector sensor.	Per item	2	R	R
E1.24	3035208	Kit A Chlorine emergency repair kit in a durable Yellow polyethylene or steel trunk kit box with 2 x pad locks (one key opens both locks) including installation of an emergency key box	Supply only a Chlorine emergency repair kit. <u>Refer to 3.1 Specification details for the detailed list of items required for the chlorine emergency repair kit.</u>	Per item	5	R	R
E1.25	200000045126	Full face mask activated gasp Protection chin-type gas mask	Supply only chlorine full face gas mask twin canister.	Per item	30	R	R
E1.26	200000045127	B2P3 Canisters	Supply only B2P3 for full face gas mask twin canister.	Per item	15	R	R
E1.27	200000045823	3S Basic Plus Full Face Mask	Supply only chlorine full face gas mask single canister.	Per item	10	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
E1.28	200000045824	Single Mask HAZMAT canister	Supply only a single Hazardous Materials (HAZMAT) canister for full face gas mask.	Per item	10	R	R
E1.29	200000045128	2pc Chemical resistant and waterproof PVC full arm gloves	Supply only chemical resistant and waterproof Full Arm up to shoulder.	Per set	30	R	R
E1.30	200000045154	Platform scale for single Gas Cylinder weight	Supply and replace with new complete platform scale. Refer to 3.1 Specification details	Per item	10	R	R
E1.31	200000045825	Platform scale for double Gas Cylinder weight	Supply and replace with new complete platform scale. Refer to 3.1 Specification details	Per item	10	R	R
E1.32	3036591	Platform scale calibration certificate	Supply calibration certificate.	Per item	20	R	R
E1.33	200000045826	Single Cylinder Trolley with chain.	Supply single cylinder trolley that is fitted with rubber wheels and a galvanised chain to hold cylinders securely. Size - 1050mm H x 483mm W 520mm x D. Trolley capacity 150kgs. Maximum cylinder allowance Ø280mm. Wheels minimum Ø200mm).	Per item	30	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
E1.34	3036592	Signage "No Match" (open flames) PV 2	Supply and replace red on white 290mm x 290mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.	Per item	30	R	R
E1.35	3036593	Signage "No Match" (open flames) PV 3	Supply and replace red on white 440mm x 440mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.	Per item	30	R	R
E1.36	3036594	Signage "No Smoking" PV 1	Supply and replace red on white 290mm x 290mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.	Per item	30	R	R
E1.37	3036595	Signage "No Smoking" PV 2	Supply and replace red on white 440mm x 440mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.	Per item	30	R	R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
E1.38	3036596	Signage "No Entry" PV 6	Supply and replace red on white 290mm x 290mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.	Per item	30	R	R
E1.39	3036597	Signage "No Entry" PV 6	Supply and replace red on white 440mm x 440mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.	Per item	30	R	R
E1.40	3036598	Signage "Wear gloves" MV 5	Supply and replace blue on white 290mm x 290mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.	Per item	30	R	R
E1.41	3036599	Signage "Wear gloves" MV 5	Supply and replace blue on white 440mm x 440mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.	Per item	30	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
E1.42	3036600	Signage "Wear overall" MV 20	Supply and replace blue on white 290mm x 290mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.	Per item	30	R	R
E1.43	3036601	Signage "Wear overall" MV 20	Supply and replace blue on white 440mm x 440mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.	Per item	30	R	R
E1.44	3036602	Signage "Wear safety shoes" MV 7	Supply and replace blue on white 290mm x 290mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.	Per item	30	R	R
E1.45	3036603	Signage "Wear safety shoes" MV 7	Supply and replace blue on white 440mm x 440mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.	Per item	30	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
E1.46	3036604	Signage "Wear Apron" MV 9	Supply and replace blue on white 290mm x 290mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.	Per item	30	R	R
E1.47	3036605	Signage "Wear Apron" MV 9	Supply and replace blue on white 440mm x 440mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.	Per item	30	R	R
E1.48	3036606	Signage "Warning of Poisons Substance Hazard" WW 5	Supply and replace blue on white 290mm x 290mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.	Per item	30	R	R
E1.49	3036607	Signage "Warning of Poisons Substance Hazard" WW 5	Supply and replace blue on white 440mm x 440mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.	Per item	30	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
E1.50	3036608	Signage "Wear Chlorine Mask" MV 2	Supply and replace blue on white 290mm x 290mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.	Per item	30	R	R
E1.51	3036609	Signage "Wear Chlorine Mask" MV 2	Supply and replace blue on white 440mm x 440mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.	Per item	30	R	R
E1.52	3036610	Signage "Fire extinguisher" FB 2	Supply and replace red on white 290mm x 290mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.	Per item	30	R	R
E1.53	3036611	Signage "Fire extinguisher" FB 2	Supply and replace red on white 440mm x 440mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.	Per item	30	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
E1.54	3036612	Signage "Red Arrow" FB 1	Supply and replace red on white 290mm x 290mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.	Per item	30	R	R
E1.55	3036613	Signage "Red Arrow" FB 1	Supply and replace red on white 440mm x 440mm standard on PVC backing and mounted to the wall with screws. Signage must comply with SANS 10134:2016.	Per item	30	R	R
Total for Category E (Excluding VAT)							R
F1		<u>EARTHWORKS</u>					
F1.1	3035209	Remove existing paving	Remove existing paving and prepare surface with plate compacting to replace existing paving.	m ²	100	R	R
F1.2	3035210	Demolish existing concrete structures	Demolish with Pneumatic tools or hand and rubble removal as per F9.1.	m ³	10	R	R
F1.3	3035211	Demolish brick walls	Demolish with Pneumatic tools or hand and rubble removal as per F9.1.	m ²	10	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
F1.4	3035212	Concrete coring and drilling	Supply and service - drilling Up to 50mm.	Per Hole	10	R	R
F1.5	3035213	Concrete coring and drilling	Supply and service - drilling Up to 50/100mm.	Per Hole	10	R	R
F2		<u>EXCAVATION, FILLING, ETC.</u>					
F2.1	3035214	Excavation in earth not exceeding 1m deep	Excavate intermediate Material - Hand or machine excavation. Material that requires back- acting excavator of flywheel power exceeding 0,10 kw per millimeter of tined- bucket width or the use of pneumatic tools.	m ³	150	R	R
F2.2	3035215	New Trenching	Supply and service - Trenching 1m x 500mm x 500mm by hand or pneumatic tools.	Per meter	150	R	R
F2.3	3035216	Stabilizing of backfill material.	Supply and service - Stabilize with 5% cement /m3 to Optimum moisture content (OMC).	m ³	150	R	R
F2.4	3035217	Backfilling and compaction of trenches, holes etc.	Supply and service - compaction to 95% Mod AASTHO.	m ³	150	R	R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
F2.5	3035218	Compaction of surfaces	Supply and service - compaction of surfaces under paving etc. with a plate compactor to 95% Mod AASTHO.	m ²	150	R	R
F3		CONCRETE, FORMWORK AND REINFORCEMENT					
F3.1	3035219	25MPa/19mm concrete	Supply and replace concrete with a minimum compressive strength of 25Mpa after 28 days.	m ³	100	R	R
F3.2	3035220	Reinforced concrete	Supply and replace 30mpa reinforced 150/200mm thick concrete with ref.100 mesh (200mm x 200mm x 4mm wire) with Y10 reinforced rods, 500mm x 500mm apart.	m ²	100	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
F3.3	3035221	Screed Plaster	Supply and service - Plaster a thin, top layer (20mm) of material (sharp sand and cement, similarly to concrete) over a concrete subfloor on concrete. Cement to sand ratio Minimum 1:3 or 1:4 and compressive strength 20 MPa.	m2	100	R	R
F3.4	3035222	Cement Plaster	Supply and service - apply cement plaster screeds steel trowelled, using the delayed trowelling method on concrete 70mm. Plaster shall be CEM I strength class 32.5N complying with SANS 50197/1 or masonry cement strength class 22.5 X complying with SANS 50413/1.	m ²	100	R	R
F3.5	3035223	Concrete finishing	Supply and service - finishing top surfaces of concrete smooth with a steel float.	m ²	100	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
F3.6	3035224	Waterproofing	Supply and service - apply one layer 250-micron polyethylene waterproof sheeting under surface beds.	m ²	100	R	R
F4		<u>Pool Outdoor Furniture</u>					
F4.1	3036614	Exposed Aggregate Braai	Supply and replace - Braai stand with overall height 950mm, height above ground: 900mm diameter: 500mm and finish in exposed aggregate.	Pre Item	30	R	R
F4.2	3036615	Exposed Aggregate Drinking fountain	Supply and replace - drinking fountain with height overall 1200mm, height above ground 900mm, diameter 300mm and finish in exposed aggregate.	Pre Item	30	R	R
F4.3	3036616	Concrete Bollards Park	Supply and replace - Bollards with height 1400 mm, diameter 330 mm and Base Diameter 330 mm, weight 291 kg.	Pre Item	100	R	R
F4.4	3036617	Concrete Bollards Major	Supply and replace - Bollards with height 760 mm, diameter 150 mm and Base Diameter 200 mm, weight 45 kg.	Pre Item	100	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
F4.5	3036618	Seat precast concrete block seat	Supply and replace - seat with length 500mm, height 410 mm, width 500 mm.	Pre Item	30	R	R
F4.6	3036619	Bench precast concrete bench	Supply and replace - Size: 1600mm long x 500mm wide x 500mm high, Mass: 305kg, with finish in smooth natural grey concrete. Top edge chamfered all around. Concrete 30MPa steel reinforced.	Pre Item	30	R	R
F4.7	200000045827	Recycled Plastic Picnic set	Supply and replace - 6-Seater and Table made from 100% recycled plastic 1580mm 1510mm.	Pre Item	30	R	R
F5		<u>REINFORCEMENT</u>					
F5.1	200000045129	Concrete reinforcing	Supply and service - Type 193 fabric reinforcement in concrete surface beds, slabs, etc 2400mm x 600mm x 5.6, weight 28kg reinforcement mesh.	Per sheet	100	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
F5.2	200000045130	Concrete reinforcing	Supply and service - Mild steel reinforcement Y10 (10mm round steel bar) in structural concrete.	Kg	100	R	R
F6		<u>BRICK WORK FOR RETAINING WALLS ETC</u>					
F6.1	3035225	Brick work	Supply and service - 115mm brick walls with NFX bricks with a minimum compressive strength of 7Mpa. Cement Mortar consist of 1 part of common cement (CEM I) to 6 parts of sand volume for mortar class II.	m ²	100	R	R
F6.2	3035226	Brick work	Supply and service - 230mm brick walls with NFX bricks with a minimum compressive strength of 7Mpa. Cement Mortar consist of 1 part of common cement (CEM I) to 6 parts of sand volume for mortar class II.	m ²	100	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
F6.3	3036620	Face brick	Supply and service - Extra over for FBX semi-face brick with a minimum compressive strength of 14Mph. Brick strength must comply with SANS 227 specifications.	m ²	100	R	R
F6.4	3035227	Cement Plaster	Supply and service - Two coat plaster average 25mm thick on brick walls. Plaster shall be CEM I strength class 32.5N complying with SANS 50197/1 or masonry cement strength class 22.5 X complying with SANS 50413/1.	m ²	100	R	R
F7		<u>PAINTING</u>					
F7.1	3035228	Acrylic low sheen paint on internal plastered walls	Supply and service - Prepare, stop and apply one coat plaster primer on surface, one Universal undercoat and two coats Low sheen" acrylic paint in accordance with SANS 1586.	m ²	100	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
F7.2	3035229	Paint on external plastered walls	Supply and service - apply one coat bonding liquid and two coats exterior quality PVC emulsion paint in accordance with SANS 1586.	m ²	100	R	R
F7.3	3035230	Paint on rails, bars, pipes, etc not exceeding 150mm diameter	Supply and service - Remove all loose or flaking paint and rust and apply one coat zinc chromate primer, one coat universal undercoat and two coats enamel paint.	Per meter	100	R	R
F7.4	3035231	Timber Preservative Coating - (odourless, waxed-based, water-repelling coating.)	Supply and service - apply waxed-based timber preservative coating on timber structures bollards and railings etc.	Per meter	100	R	R
F7.5	3035232	Creosote	Supply and service - apply creosote on timber structures, bollards and railings etc.	Per meter	100	R	R
F8		PAVING					
F8.1	3036621	100GSM Poly woven fabric weed barrier material	Supply and replace weed barrier material under paving area.	m ²	100	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
F8.2	3036622	Herbicide treatment	Supply and service - treat area under paving area with herbicides.	m ²	100	R	R
F8.3	3035233	Coarse river sand filling	Supply and replace - Sand blinding to trenches or under paving average 25mm thick.	m ²	500	R	R
F8.4	3035234	Paving Interlock pavers	Supply and replace with new interlock pavers 200 x 98.5 x 70mm. Average Comp Strength 47.0.	m ²	500	R	R
F8.5	3036623	Paving Interlock pavers - lift and replace	Repair and replace existing interlock pavers 200 x 98.5 x 70mm. Average Comp Strength 47.0.	m ²	250	R	R
F8.6	3036624	Polymeric sand sealer	Supply and replace polymeric sand between pavers to seal the Interlock pavers 200 x 98.5 x 70mm. Average Comp Strength 47.0.	m ²	100	R	R
F8.7	3035235	Bull nose copings Clay/Cement pavers	Supply and replace damaged Bull nose copings Clay/Cement pavers with new.	Per meter	250	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
F8.8	3035236	Storm Water Channel, drainage around pools	Supply and replace sections of the plastic channel with grid and connector. Wide 110mm depth 75mm.	Per meter	500	R	R
F8.9	3036859	Storm Water Channel, drainage around pools	Supply and replace sections of the concrete channel with grid and pipe drain connector. Wide 110mm depth 75mm.	Per meter	500	R	R
F9		<u>SITE CLEANING</u>					
F9.1	3035237	Rubble removal	Supply and service - The Contractor shall clean the work area and remove all rubble to an approved dumping site.	m ³	150	R	R
Total for Category F (Excluding VAT)							R
G1		<u>TILING AND FIBREGLASS</u>					
G1.1	3035238	Removal of existing tiles	Supply and service - Chopping off existing tiles and preparing surface to take new tiles.	m ²	200	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
G1.2	3035239	Inner surface	Supply and repair - Prepare and clean the surface: remove any debris, loose tiles, and old adhesive. Repair any cracks or damage, and ensure the surface is smooth and level before applying a waterproofing membrane to prevent future issues. Finally, allow the surface to dry completely before applying the new tile adhesive.	m ²	500	R	R
G1.3	3035240	Inner surface cleaning	Supply and service - Prepare and clean with Hydrochloric acid when removing stains.	m ²	250	R	R
G1.4	3035241	Emptying of Pool	Supply and service - Per 10 000ℓ & cleaning pool inner surface.	Per 10 000ℓ	125	R	R
G1.5	3036627	Tiles	Supply and replace mosaics 50mm x 50mm tiles. 150 wide, Ceramic Cobalt Blue & Black.	Per running meter	200	R	R
G1.6	3036628	Tiles	Supply and replace mosaics 300mm x 300mm tiles sheet. Cobalt Blue & Black.	Per meter	200	R	R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
G1.7	3036625	Tiles	Supply and replace Johnson White 150mm x 150mm Ceramic tiles.	m ²	200	R	R
G1.8	3036860	Tiles	Supply and replace Johnson White 152mm x 152mm Ceramic.	m ²	200	R	R
G1.9	3036626	Tiles	Supply and replace Shiny White 200mm x 200mm.	m ²	200	R	R
G1.10	3036629	Marbelite	Supply, repair and prepare surface for application.	m ²	1000	R	R
G1.11	3035243	Outside around pool expansion joint	Supply, repair and prepare surface for application 50mm x 10mm (surface high density foam).	Per running meter	200	R	R
G1.12	3035244	Underwater expansion joint	Supply, repair and prepare surface for application submerged and filler material 15mm x 15mm.	Per running meter	1000	R	R
G1.13	3035245	Underwater expansion joint	Service - removal of old expansion joint material.	Per running meter	1000	R	R
G1.14	3036630	Waterproof tile grout inner surface tile floor.	Supply, repair and prepare surface for application of grouting up to 20mm x 8mm with bonding liquid.	m ²	4000	R	R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
G1.15	3035246	Submerge underwater and replace loose tiles with watertight grout and adhesive for inner surface tile floor.	Prepare and replace broken and loose tiles by submerging underwater with watertight grout and adhesive for inner surface tile floor.	m ²	1000	R	R
G1.16	3035242	Repair mortar with integral corrosion inhibitors	Supply and apply a quick-setting, low shrinkage repair mortar to seal water collection areas. The product must comply with NSF/ANSI standard 61.	25kg	200	R	R
G2		<u>FIBREGLASS</u>					
G2.1	3035247	Fibreglass (Chopped Strand Mat)	Supply and replace with new 450g/ m ² at prime resin & pool cote and finishing surface.	m ²	500	R	R
G2.2	3035248	Fibreglass repair	Supply, repair and prepare pool for coat with at prime 7 final coat.	m ²	2000	R	R
G2.3	3036631	Printed Fibreglass mosaic tile sheet	Supply and replace printed Fibreglass mosaic tile sheet 300mm x 300mm.	Per running meter	500	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
G2.4	3035249	Dry Fix Epoxy Pond, Swimming Pool & Floor Coating Two Part Paint Kit (5L) Cover 40m/2	Supply, apply and repair with a high build Epoxy Dawn Blue Part A (5L) and high build Epoxy Part B (5L).	Per Kit	100	R	R
G3		<u>SLIDES & TUBES</u>					
G3.1	3035250	Slides and tubes fiberglass	Supply and replace straight sections 2m length 1,250m wide.	Per item	10	R	R
G3.2	3035251	Slides and tubes fiberglass	Supply and replace curved sections.	Per item	10	R	R
G3.3	3035252	Slides and tubes fiberglass	Supply and replace stainless steel bolts & nuts 10mm.	Per item	100	R	R
G3.4	3035253	Slides and tubes fiberglass	Supply, replace and repair section joints.	Per item	25	R	R
G3.5	3035254	Slides and tubes fiberglass	Supply, replace and repair starting box, reinforcing and grid.	Per item	25	R	R
G3.6	3035255	Slides and tubes fiberglass	Supply, replace and repair Chromated Copper Arsenate treated 110mm support poles in concrete.	Per item	25	R	R
G3.7	3035256	Slides and tubes fiberglass	Supply and replace anchor bolts mounting.	Per item	25	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
G3.8	3035257	Slides and tubes fiberglass	Supply and service - Treat wood with Chromated Copper Arsenate for durability support poles 110mm x 1m.	Per meter	25	R	R
G3.9	3035258	Slides and tubes fiberglass	Supply and service - Paint top platform, rails, stairs and structures with waxed-based timber preservative coating (See Item F7.4).	m ²	25	R	R
G3.10	3035259	Slides and tubes	Supply, replace and repair decking pine fine ribbed H3 22mm x 102mm Chromated Copper Arsenate treated.	m ²	25	R	R
Total for Category G (Excluding VAT)							R
H		SWIMMING POOL ACCESSORIES					
H1		STAINLESS STEEL GRAB RAILS					
H1.1	3036634	Grab rails, 316 Stainless steel	Supply and replace Ø50mm Rails.	Per meter	20	R	R
H1.2	3036633	Grab rails, 316 Stainless steel	Supply and replace Ø38mm Rails.	Per meter	20	R	R
H1.3	3036632	Grab rails, 316 Stainless steel	Supply and replace Ø16mm Rails.	Per meter	20	R	R
H1.4	3035260	Grab rails, 316 Stainless steel welding	Supply and repair - Welding rails per joint Ø 50/38/16mm.	Per item	40	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
H1.5	3035261	Grab rails, 316 Stainless steel	Supply and replace Grab rails 1,5mm wall thickness Ø 38 p/rail new complete with core drill and epoxy.	Per item	20	R	R
H1.6	3036635	Grab rails, 316 Stainless steel	Supply and replace 316 Stainless steel bolts and nuts, chemical anchors with nozzle.	Per item	100	R	R
H1.7	3036636	Drain lids, 316 Stainless steel	Supply and replace Stainless perforated lids 300 x 300mm floor drains - screws x 4 included.	Per item	100	R	R
H1.8	3035262	Grids, 316 Stainless steel	Supply and service - Welding stainless Steel grids per 100mm.	Per item	100	R	R
H1.9	3036637	Grid Moulded fiberglass grating made with isophthalic resin	Supply and replace - 25mm thick 38x38mm apertures.	Per item	100	R	R
H2		<u>SWIMMING LANES</u>					
H2.1	200000045144	Swimming lanes anti-turbulent discs	Supply only anti-turbulent discs Ø100mm.	Per item	200	R	R
H2.2	3036638	Swimming lanes anti-turbulent discs	Supply and replace anti-turbulent discs Ø100mm.	Per item	200	R	R
H2.3	200000045145	Swimming lanes anti-turbulent discs	Supply only anti-turbulent discs Ø150mm.	Per item	200	R	R
H2.4	3036639	Swimming lanes anti-turbulent discs	Supply and replace anti-turbulent discs Ø150mm.	Per item	200	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
H2.5	200000045146	Swimming lanes rope floats	Supply only rope floats. High density polyethylene Ø100mm.	Per item	200	R	R
H2.6	3036640	Swimming lanes rope floats	Supply and replace rope floats. High density polyethylene Ø100mm.	Per item	200	R	R
H2.7	200000045147	Swimming lanes rope floats	Supply only rope floats. High density polyethylene Ø150mm.	Per item	200	R	R
H2.8	3036641	Swimming lanes rope floats	Supply and replace rope floats. High density polyethylene Ø150mm.	Per item	200	R	R
H2.9	3035263	Stainless steel wire with hook attached one end	Supply and replace stainless steel wire 4mm x 50m long.	Per item	60	R	R
H2.10	200000045148	Stainless steel ratchets for tensioning lanes spanner operated	Supply and replace stainless steel ratchet.	Per item	30	R	R
H2.11	3036642	Turnbuckle, hook & eye	Supply and replace 6mm stainless steel turnbuckle.	Per item	30	R	R
H2.12	3036643	Turnbuckle, hook & eye	Supply and replace 8mm stainless steel turnbuckle.	Per item	30	R	R
H2.13	200000045151	Chain	Supply only stainless steel chain 6mm grade 40 to exhibit a higher tensile strength.	Per meter	30	R	R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
H2.14	3036644	Chain and 50mm Padlock	Supply and install stainless steel chain 6mm grade 40 to exhibit a higher tensile strength.	Per meter	30	R	R
H2.15	3035264	Swimming lane anchors	Supply and replace stainless steel eyebolt & raw bolt M10.	Per item	30	R	R
H2.16	200000045152	Storage drums for swimming lanes	Supply only a complete and robust steel construction galvanized storage drum on trolly suitable for 100m of 100mm Ø lane ropes.	Per item	10	R	R
H2.17	200000045153	Cover for storage drums	Supply only a UV protective covers for storage drums suitable for 100m ropes.	Per item	10	R	R
H3		<u>STARTING BLOCKS</u>					
H3.1	3035265	Fina type starting blocks 500 x 500 platform, all fibreglass construction including numbers on 4 sides. Distance above deck level 330mm.	Supply and replace with chemical anchors.	Per item	10	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
H3.2	3035266	Fina type starting blocks 500 x 500 platform, all fibreglass construction including numbers on 4 sides. Distance above deck level 440mm.	Supply and replace with chemical anchors.	Per item	10	R	R
H3.3	3035267	Fina type starting blocks 500 x 500, Stainless steel suitable for EDT wiring.	Supply and replace with chemical anchors.	Per item	10	R	R
H3.4	3035268	Starting blocks for standard pools, 340 x 400 fibreglass	Supply and replace with chemical anchors.	Per item	10	R	R
H3.5	3035269	Starting blocks for standard pools, 400 x 450 fibreglass	Supply and replace with chemical anchors.	Per item	10	R	R
H3.6	3036645	Top surface of starting platform	Supply and replace with non-slip coating of starting platform start surface.	m ²	10	R	R
H3.7	3035270	Repair starting block replacing 4 chemical anchors	Supply and replace 4 - 8mm bolts & nuts stainless steel with chemical anchor and mixing nozzle.	Per item	10	R	R
H4		<u>LADDERS</u>					

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
H4.1	3035271	Ladder, 2 step Stainless steel	Supply and replace 2 step stainless steel ladder minimum 38mm pipe size, with in-deck sleeves for holding ladder, easily removable.	Per item	10	R	R
H4.2	3035272	Ladder, 3 step Stainless steel	Supply and replace 3 step stainless steel ladder minimum 38mm pipe size, with in-deck sleeves for holding ladder, easily removable.	Per item	10	R	R
H4.3	3035273	Ladder, 4 step Stainless steel	Supply and replace 4 step stainless steel ladder minimum 38mm pipe size, with in-deck sleeves for holding ladder, easily removable.	Per item	10	R	R
H4.4	3036646	Ladder, repair existing step stainless steel	Supply and repair by welding steps per joint Ø 50/38/16mm.	Per item	10	R	R
H5		<u>HEAT PUMPS & BLANKETS</u>					

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
H5.1	3035274	Solar cover (per m2)	Supply and replace solar cover (e.g. 400 Micron reinforced Geobubble Solar weave) Weight per m ² ± 368gms, bubble width & length 15 x 30mm, bubble height 5,5mm, Number of bubble per m ² ± 1943.	m ²	500	R	R
H5.2	3036647	Solar cover patch kit	Supply and repair with solar cover patch kit.	Per kit	10	R	R
H5.3	200000045163	Roll up stations with UV protected cover for blankets	Supply only a new roll up station. Stands: Constructed 80 x 40 x 1.5mm 304 stainless steel, Height 730mm, Width 600mm Tubes: aluminium minimum of 127mm Ø wall thickness 3,5mm with reinforcing. Tubes be naturally anodised against corrosion, Fittings: Nylon fittings must be UV stabilised, and glass filled for extra strength, Castors: swivel with brakes - 125mm Ø galvanised.	Per item	3	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
H5.4	3035275	Heat pump with defrost cycle	Supply and replace stainless steel heat pump 220V, 1 phase 50Hz, minimum input 1.725kw, heat output 8.9kw. Water flow 120l p/min.	Per item	3	R	R
H5.5	3035276	Heat pump with defrost cycle	Supply and replace stainless steel heat pump 380V, 3 phase 50Hz, minimum input 5.4kw, heat output 25kw. Water flow 120l p/min.	Per item	3	R	R
H5.6	3035277	Heat pump with defrost cycle	Supply and replace stainless steel heat pump 380V, 3 phase 50Hz, minimum input 6.5kw, heat output 40kw. Water flow 120l p/min.	Per item	3	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
H5.7	3035279	EW55 Electrode Hot Water Boiler	Supply and service - complete service on EW55 Electrode Hot Water Boiler. Includes the replacement of packings. Insulator gaskets and sleeves. Heat Exchanger. Electrical Parts Insulator Clamps and Bolts. Retorque electrode assembly and tighten gland after 24hrs operation.	Per item	3	R	R
H5.8	3035280	EW55 Electrode Hot Water Boiler	Supply and service - Strip and clean 2 x PTL 90 heat exchangers.	Per item	3	R	R
H5.9	3036648	Water Treatment	Supply and service - Electro Boiler Solution EBS-01 20 l.	Per item	3	R	R
H5.10	3036649	Conductivity Prope	Supply and replace conductivity prope ¾ inch thread to monitor water treatment.	Per item	3	R	R
H5.11	3035278	Dosing Pump	Supply and replace dosing pump to regulate water treatment 230VAC suction height 1.5m.	Per item	1	R	R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
H5.12	200000045166	Pool Thermometer floating (monitoring pool loop temperature)	Supply and replace - thermometer 0°C -60°C temperature gauge with ½ inch thread & 100mm stem and bulb well.	Per item	3	R	R
H5.13	200000045167	Pool Thermometer for the boiler loop, e.g. Hillcrest Swimming Pool	Supply and replace - thermometer 0°C -120°C temperature gauge with ½ inch thread & 100mm stem and bulb well.	Per item	3	R	R
H5.14	3036650	Pressure Gauge	Supply and replace - pressure gauge 0 – 100kpa 10mm thread.	Per item	3	R	R
H5.15	3036651	Pressure Gauge	Supply and replace - pressure gauge 0 – 250kpa 10mm thread.	Per item	3	R	R
Total for Category H (Excluding VAT)							R
I 1		<u>EQUIPMENT, CHEMICALS AND POOL CARE ETC</u>					
I 1.1	200000045170	Equipment - Hi - VAC Brush/sweeper	Supply only a new complete unit Hi - VAC pool brush/sweeper head with fittings. Dimensions: 250 x 55 x 170mm	Per item	25	R	R
I 1.2	200000045836	Equipment – replacement for Hi - VAC Brush/sweeper	Supply only a new replacement brush unit for Hi - VAC pool brush/sweeper. Dimensions: 250 x 55 x 170mm	Per item	10	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
I 1.3	200000037976	Equipment - Pool Pole Aluminium 5m	Supply only a 5m Aluminium pole with stainless steel bolts and nuts. Pole wall thickness must be no less than 1.1mm thick, with anodised finish to enhances durability and resistance to corrosion. The pole end must be designed for use with various pool cleaning attachments with easily switch out attachments for versatile cleaning solutions.	Per item	25	R	R
I 1.4	200000045171	Equipment – Pool Leaf rake	Supply only Leaf rake for pools with a heavy-duty frame, nylon net with fine mesh netting for efficient debris removal and must easily connect to most standard pool poles for extended reach. Frame dimensions: Height 430mm Length 500mm Width 30mm	Per item	25	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
I 1.5	200000045172	Equipment – pool Leaf rake De lux	Supply only Leaf rake De lux (Large) for pools with a scoop front design on frame, large, deep nylon net with fine mesh netting and must easily connect to most standard pool poles. Frame dimensions: Height 435mm Length 510mm Width 55mm	Per item	25	R	R
I 1.6	200000045173	Equipment - 150mm Nylon brush	Supply only Nylon pool wall brush 150mm that must easily connect to most standard pool poles. Height 50mm Length 150mm	Per item	25	R	R
I 1.7	200000045174	Equipment - 150mm Stainless steel brush	Supply only a stainless-steel pool brush with a 150mm compact head. Refer to 3.1 Specification details	Per item	25	R	R
I 1.8	200000045175	Equipment – 450 mm Nylon brush	Supply only Nylon pool wall brush 450mm with curved design that must easily connect to most standard pool poles. Length 460mm Width 170mm Height 55mm	Per item	25	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
I 1.9	200000045176	Equipment - 250mm Stainless-steel pool brush	Supply only a stainless-steel pool brush with a 250mm compact head. Refer to 3.1 Specification details	Per item	25	R	R
I 1.10	200000045177	Equipment - 38 mm suction / vacuum hose with hose connectors	Supply only commercial grade 15 m x 38 mm pool suction / vacuum hose that is designed to provide excellent reach and flexibility. Refer to 3.1 Specification details	Per item	25	R	R
I 1.11	200000045178	Equipment – 63 mm floating flexible hose	Supply only a 20 m x 63 mm floating flexible hose for connecting water tanks to pumps. Refer to 3.1 Specification details	Per item	25	R	R
I 1.12	200000045179	Equipment - 80mm floating flexible hose	Supply only 20 m x 80 mm floating flexible hose medium duty. Refer to 3.1 Specification details	Per item	25	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
I 1.13	200000045180	Water Testing 25 Strips	Supply only 4-Way Test Strips for Swimming Pools, 25 strips with a minimum shelf life of 24 months. Test strips must test the four essential water quality factors: Free Chlorine, pH, Total Alkalinity, and Cyanuric Acid (Stabilizer).	Per item	25	R	R
I 1.14	200000045181	Water Testing 50 Strips	Supply only 4-Way Test Strips for Swimming Pools, 50 strips with a minimum shelf life of 24 months. Test strips must test the four essential water quality factors: Free Chlorine, pH, Total Alkalinity, and Cyanuric Acid (Stabilizer).	Per item	25	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
I 1.15	200000045834	Water Testing Test strips	Supply only 4-in 1 pool water Test Kit with a minimum shelf life of 24 months. Test kit must test the four essential water quality factors: Free Chlorine, pH, Total Alkalinity, and Cyanuric Acid (Stabilizer).	Per kit	25	R	R
I 1.16	200000045835	Water Testing Kit refill	Supply only Refills for 4-in 1 Test Kit compatible with kit in use and with a minimum shelf of 24 months. Test kit must test the four essential water quality factors: Free Chlorine, pH, Total Alkalinity, and Cyanuric Acid (Stabilizer).	Per kit	25	R	R
I 1.17	200000045182	Mobile suction sweeper trolley	Supply only electro-plated trolley with 4 x 300 mm wheels and turntable table. Length 1500 mm x 760 mm wide and 500mm high that can take a load of 650Kg	Per item	25	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
I 1.18	3035281	Suction equipment attached on sweeper trolley	Supply and replace on the trolley a 4-bag sand filter with 1Kw 220V swimming pool pump. Weatherproof electric switch and 30 m 2.5 mm core cabtire electrical cable. 30 m x 38 mm suction hose.	Per item	25	R	R
I 1.19	200000045183	8 Wheel manual vacuum sweeper	Supply only a new smooth-rolling 8-wheel sweeper with 45° plastic adapter that can fit the 38 mm coupling. All wheels must be fitted with seal case bearings for smooth operation and commercial use. The pole connection must be a swivel head connection.	Per item	10	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
I 1.20	200000045184	12 Wheel manual vacuum sweeper	Supply only a new smooth-rolling 12-wheel sweeper with 45° plastic adapter that can fit the 38 mm coupling. All wheels must be fitted with seal case bearings for smooth operation and commercial use. The pole connection must be a swivel head connection.	Per item	15	R	R
I 1.21	200000045185	Crawling Suction Cleaner	Supply only a new complete automatic crawling suction side pool cleaner with an adjustable regulator valve, 36 fin disc and 5m piping included.	Per item	10	R	R
I 1.22	200000045186	Industrial Sweeper	Supply only an Industrial stainless steel pool sweeper with 680mm x 480mm fiberglass reinforced wheels and brushes with drag ropes.	Per item	1	R	R
I 1.23	3036660	Temporarily Balk Pool Water storage	Supply and service - 10 000l Water Bladder to empty pool into and refill afterwards. Storage per day.	10 000l	15	R	R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
I 1.24	3036661	Temporarily Balk Pool Water storage	Supply and service - 15 000ℓ Water Bladder to empty pool into and refill afterwards. Storage per day.	15 000ℓ	10	R	R
I 1.25	3035282	Temporarily Balk Pool Water storage	Supply and service - 50 000ℓ Water Bladder to empty pool into and refill afterwards. Storage per day.	50 000ℓ	5	R	R
I 1.26	3036662	Labelling of equipment	Replace all labelling on equipment with durable, weather-resistant laminated label black on white minimum font size 15mm.	Per meter	30	R	R
I 2		CHEMICALS					
I 2.1	200000032992	Celite 545 RV	Supply only 20kg bags of higher-grade, lab-certified product Clite 545 RV flux-calcined diatomaceous earth with small uniform particles size ranges (20–40 microns)	20kg	100	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
I 2.2	200000032993	Sodium carbonate (Soda Ash) Dense	Supply only 25kg bags of soda ash dense to raise pH in water treatment with no less than 0.9 g/cc (gram per cubic centimetre). The chemical must quickly increase the pH if water is too acidic (<7.2), must work fast and must increase alkalinity a little.	25kg	1500	R	R
I 2.3	200000037967	Sodium Bicarbonate	Supply only 25kg bags to raise total alkalinity in pool water, which will help to stabilize water against sudden pH swings (buffering), prevent corrosion of metal fixtures and pool equipment. It must be safe to add in larger doses without overshooting pH.	25kg	15	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
I 2.4	200000032994	Aluminium Sulphate Metal Free	Supply only 25kg bags of Aluminium Sulphate metal free water treatment grade flocculant that will improve water clarity by binding fine suspended particles. Heavy metals like Pb, Cd, Cr, Hg, As should be ≤ 0.001 % each (trace levels only).	25kg	700	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
I 2.5	200000046118	Sodium Dichloroisocyanuric Acid (SDIC) stabilized granular chorine	Supply only 25kg containers of stabilized granular chlorine compound, with a pH of 6, containing approximately 60% available chlorine. It must disinfect pool water by releasing hypochlorous acid (active chlorine) while the built-in stabilizer (cyanuric acid) protects the chlorine from being destroyed by sunlight, making it a longer lasting chlorine treatment for outdoor pool sanitation.	25kg	700	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
I 2.6	200000046117	Sodium Dichloroisocyanuric Acid (SDIC) stabilized granular chorine	Supply only 50kg containers of stabilized granular chlorine compound, with a pH of 6, containing approximately 60% available chlorine. It must disinfect pool water by releasing hypochlorous acid (active chlorine) while the built-in stabilizer (cyanuric acid) protects the chlorine from being destroyed by sunlight, making it a longer lasting chlorine treatment for outdoor pool sanitation.	50kg	700	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
I2.7	200000046119	Inline Sodium Dichloroisocyanuric Acid (SDIC) dispenser.	Supply and install an inline Sodium Dichloroisocyanuric Acid (SDIC) dispenser to regulate the flow of the stabilized granular chlorine into the swimming pool. The refill capacity of the dispenser should be 100 kg.				
I2.8	200000046120	Swimming pool water quality monitor	Supply and activate a water quality monitor need to be able to measure key water metrics such as pH, chlorine and temperature. The smart device must have capabilities to notify/alert users when chemicals are needed to be added to the swimming pool.				

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
I 2.9	200000046121	Trichloroisocyanuric Acid (TCCA). Stabilized chlorine tablets.	Supply only 25kg containers of stabilized steady, slow release (chlorine is bound to an isocyanurate stabilizer) chlorine tablets with a pH: 2.7 - 3.3.	25kg	200	R	R
I 2.10	200000046122	Trichloroisocyanuric Acid (TCCA). Stabilised chlorine tablets.	Supply only 50kg containers of stabilized steady, slow release (chlorine is bound to an isocyanurate stabilizer) chlorine tablets with a pH: 2.7 - 3.3.	50kg	200	R	R
I 2.11	200000032996	Filter media, 40 kg bags	Supply only Silica Sand 0.4 -1.6mm Ø.	per item	400	R	R
I 2.12	200000046123	Hydro anthracite, 40 kg bags	Supply only 40kg of certified black, hard, angular granules of hydro anthracite water filter media with common grades of 0.8–1.4 mm or 1.0–2.0mm.	per item	25	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
I 2.13	200000037968	Hydrochloric Acid (pool acid)	Supply only a 5ℓ hydrochloric acid with no less than 30% hydrochloric acid concentrate for reducing pH and total alkalinity in swimming pool and spa water.	5 litres	100	R	R
I 2.14	200000045187	Hydrochloric Acid (pool acid)	Supply only a 25ℓ hydrochloric acid with no less than 30% hydrochloric acid concentrate for reducing pH and total alkalinity in swimming pool and spa water.	25 litres	100	R	R
I 2.15	200000037970	Ammonia 250mm	Supply only a 250ml bottle of ammonia used for detecting Chlorine gas leaks.	250ml	100	R	R
I 3		ONCE WEEKLY POOL WATER AND SYSTEM MAINTENANCE SERVICE					
I 3.1	3035283	Once a week pool water and system maintenance	Supply and service - clean pool and filtration equipment service as per point 3.5.	50m x 25m pool	25	R	R
I 3.2	3035284	Once a week pool water and system maintenance	Supply and service - clean pool and filtration equipment service as per point 3.5.	25m x 20m pool	25	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
I 3.3	3035345	Once a week pool water and system maintenance	Supply and service - clean pool and filtration equipment service as per point 3.5.	0,4m x Ø6m Baby pool	25	R	R
I 3.4	3035285	Once a week pool water and system maintenance	Supply and service - clean pool and filtration equipment service as per point 3.5.	1.4m x Ø7m Slide Pool	25	R	R
I 3.5	3035286	Once a week pool water and system maintenance	Supply and service - clean pool and filtration equipment service as per point 3.5.	25m x 8m x 1,4m training pool	25	R	R
I 3.6	3035287	Once a week pool water and system maintenance	Supply and service - clean pool and filtration equipment service as per point 3.5.	0,6m x Ø10m Splash pool	25	R	R
I 3.7	3036663	Vertical Water Tank 5 000ℓ	Supply and replace 5 000ℓ vertical water tank diameter not more than 1850mm to fit on base stand.	per item	10	R	R
I 3.8	3036664	Vertical Water Tank 10 000ℓ	Supply and replace 10 000ℓ vertical water tank diameter not more than 2200mm to fit on base stand.	per item	10	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
I 3.9	3036665	Vertical Tank Stand 5 000ℓ	Supply and replace high-grade steel structure designed by engineers, strong enough to hold the entire weight of full tank of water. Floor space 2300mm x 2300mm 1,5m high.	per item	10	R	R
I 3.10	3036666	Vertical Tank Stand 10 000ℓ	Supply and replace high-grade steel structure designed by engineers, strong enough to hold the entire weight of full tank of water. Floor space 3000mm x 3000mm 3m high.	per item	10	R	R
Total for Category I (Excluding VAT)							R
J1		ADMINISTRATION AND TRAINING					

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
J1.1	3030111	Training per trainee	Supply - On-the-job training service to swimming pool staff Training program should include evaluation and attendance certificate with a minimum of 3 hours per day x 2 days per training. Daily support for 8 x continuing weeks of remote monitoring (WhatsApp or other apps) with advice on daily dosing of the pool. (See paragraph 3.3 Training Plan)	Per trainee	35	R	R
J1.2	3035288	Fault finding Inspection and Report (excluding point 3.8.1 (d), (e) and (f))	Supply and service a 50m x 25m pool - Inspection per swimming Pool with written report.	50m x 25m pool	30	R	R
J1.3	3035289	Fault finding Inspection and Report (excluding point 3.8.1 (d), (e) and (f))	Supply and service a 25m x 20m pool - Inspection per swimming Pool with written report.	25m x 20m pool	30	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
J1.4	3035290	Fault finding Inspection and Report (excluding point 3.8.1 (d), (e) and (f))	Supply and service a 0,4m x Ø6 Baby pool - Inspection per swimming Pool with written report.	0,4m x Ø6 Baby pool	30	R	R
J1.5	3035291	Fault finding Inspection and Report (excluding point 3.8.1 (d), (e) and (f))	Supply and service a 1,4m x Ø7m Slide pool - Inspection per swimming Pool with written report.	1,4m x Ø7m Slide pool	30	R	R
J1.6	3035292	Fault finding Inspection and Report (excluding point 3.8.1 (d), (e) and (f))	Supply and service a 25m x 8m x 1,4m training pool - Inspection per swimming Pool with written report.	25m x 8m x 1,4m training pool	30	R	R
J1.7	3035293	Fault finding Inspection and Report (excluding point 3.8.1 (d), (e) and (f))	Supply and service a 0,6m x Ø10 Splash pool - Inspection per swimming Pool with written report.	0,6m x Ø10 Splash pool	30	R	R
J1.8	3035294	Fault finding Inspection and Report (excluding point 3.8.1 (d), (e) and (f))	Supply and service the Filtration Plant - Inspection per swimming Pool with written report.	Filtration Plant	30	R	R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
J1.9	3035295	Transport / Travel cost	TRAVEL COSTS Travelling distance will be calculated from Tshwane House towards respective areas and back. Include cost for the completion of delivery or work @ R/km.	Per Purchase order (Assume to be 100 km for evaluation purposes only).	100	R /km	R
J1.10	3030113	Strip and Quote	Strip and provide quotation as per J1.10	per item	100	R	R
Total for Category J (Excluding VAT)							R

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
K1		<u>AFTER HOURS CALL OUT FOR THEFTS, BREAKDOWNS AND INCIDENTS (TBI) FOR UNPLANNED REPAIRS OR A FORCES OF NATURE</u>	After hours start from arriving on site after 17h00 to 09h00 of the next day, including weekends and public holidays. Response time must be within 3 hours from receiving the emergency call out.				
K1.1	3035296	After hours from arriving on site (Attach proof of call out request and time sheet) Labour Artisan.	Call out - only applicable for after hour emergency work, i.e. Thefts, Breaks, Incidents or act of nature. (See table 3.1).	Per Hour	100	R	R
K1.2	3035297	After hours from arriving on site Labour - Skilled.	Call out - only applicable for after hour emergency work, i.e. Thefts, Breaks, Incidents or act of nature. (See table 3.1).	Per Hour	100	R	R
K1.3	3035298	After hours arriving on site (Attach proof of call out request and time sheet) Labour – Unskilled.	Call out - only applicable for after hour emergency work, i.e. Thefts, Breaks, Incidents or act of nature. (See table 3.1).	Per Hour	100	R	R
Total for Category K (Excluding VAT)							R
L1		<u>MISCELLANEOUS</u>					

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
L1.1	N.A	Proven cost of material or spares not specified on the tender (actual quotation from a reputable service provider (registered on the NT Central Supplier Database or hold a valid TAX clearance certificate from SARS).	Attach a quotation from a reputable service provider from which the items will be sourced. On request the project manager may request 3 quotations. (See table 3.1).	Assume material or spares cost R1 000 for evaluation purposes. (The R1000 will be replaced with the amount on the actual quote after appointment)	1	R1 000 (Illustration purposes)	R1 000 (Illustration purposes)
L1.2	N.A	Mark-up % on proven cost of material or spares not specified on tender	Indicate the mark-up on handling fee for items not specified in this tender. Labour included.	Percentage mark-up should not exceed 15% (maximum).	1	Assume material cost R1 000 for evaluation purposes. R 1 000 X _____ %	R
Total for Category L (Excluding VAT)							R

CONFIDENTIAL

ITEM	Material Numbers	MATERIAL OR TASK DESCRIPTION	STD REPAIR TASK DESCRIPTION	UNIT	Estimated Quantity	UNIT PRICE (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)	TOTAL AMOUNT (Excluding VAT) RATE TO SUPPLY ITEM ONLY OR TO REPLACE/ REPAIR/ SERVICE (Labour and materials included)
SUMMARY							
Item Number		ITEM DESCRIPTION					TOTAL AMOUNT EXCLUDING VAT
A		Total for Category A					R
B		Total for Category B					R
C		Total for Category C					R
D		Total for Category D					R
E		Total for Category E					R
F		Total for Category F					R
G		Total for Category G					R
H		Total for Category H					R
I		Total for Category I					R
J		Total for Category J					R
K		Total for Category K					R
L		Total for Category L					R
						SUB TOTAL	R
						VAT	R
						TOTAL	R

CONFIDENTIAL

4. MARKET ANALYSIS

The City of Tshwane reserves the right to conduct a market analysis. Should the City exercise this option, where a service provider offers a price that is deemed not to be viable to supply goods or services as required, written confirmation will be made with the service provider to determine if it will be able to deliver on the price. If a service provider confirms that it cannot, the service provider will be disqualified based on being non-responsive. If the service provider confirms that it can deliver, a tight contract to mitigate the risk of non-performance will be entered into with the service provider. Further action on failures by the supplier to deliver will be handled in terms of the contract, including performance warnings and listing on the database of restricted suppliers.

The City of Tshwane further reserves the right to negotiate a market-related price with the service provider that scored the most points. If the service provider does not agree to a market-related price, the City reserves the right to negotiate a market-related price with the service provider that scored the second-most points. If the service provider that scored the second-most points does not agree to a market-related price, the City will negotiate a market-related price with the service provider that scored the third-most points. If a market-related price is not agreed, the City reserves the right to cancel the tender.

PART A INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE CITY OF TSHWANE MUNICIPALITY

BID NUMBER:	ROC 02 2025/ 26	CLOSING DATE:	11 November 2025	CLOSING TIME:	10:00
DESCRIPTION	TENDER FOR THE REPAIR AND MAINTENANCE OF SWIMMING POOLS, AND THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF ACCESSORIES, AS AND WHEN REQUIRED, OVER A 3 YEAR PERIOD				

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)

Tshwane House					
Supply chain Management					
320 Madiba Street					
Pretoria CBD					
0001					
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					
TAX COMPLIANCE STATUS	TCS PIN:		OR	CSD No:	
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		
[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	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER		<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER PART B:3]

FOR THE GOODS /SERVICES /WORKS OFFERED?		FOR THE GOODS /SERVICES /WORKS OFFERED?	
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:	
DEPARTMENT	Supply Chain Management	DEPARTMENT	Regional Operations and Coordination
CONTACT PERSON	Relebogile Malatswane	CONTACT PERSON	Wouter Koekemoer
TELEPHONE NUMBER	012 358 2735	TELEPHONE NUMBER	012 358 1496
EMAIL ADDRESS	RelebogileM@tshwane.gov.za	EMAIL ADDRESS	wouterk@tshwane.gov.za

PART B TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION	
1.1	BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2	ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED–(NOT TO BE RE-TYPED) OR ONLINE
1.3	THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
2. TAX COMPLIANCE REQUIREMENTS	
2.1	BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
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.
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 .
2.4	FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B:3.
2.5	BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
2.6	IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
2.7	WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.

3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS

- 3.1 IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? YES ☐ NO ☐
- 3.2 DOES THE ENTITY HAVE A BRANCH IN THE RSA? YES ☐ NO ☐
- 3.3 DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? YES ☐ NO ☐
- 3.4 DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? YES ☐ NO ☐
- 3.5 IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? YES ☐ NO ☐

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.

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:

PRICING SCHEDULE: FIRM PRICES (PURCHASES)

NOTE: ONLY FIRM PRICES WILL BE ACCEPTED. NON-FIRM PRICES (INCLUDING PRICES SUBJECT TO RATES OF EXCHANGE VARIATIONS) WILL NOT BE CONSIDERED

IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT

Name of Bidder.....	Bid Number
Closing Time	Closing Date

OFFER TO BE VALID FOR DAYS FROM THE CLOSING DATE OF BID.

ITEM NO.	QUANTITY	DESCRIPTION	BID PRICE IN RSA CURRENCY **(ALL APPLICABLE TAXES INCLUDED)
----------	----------	-------------	--

- Required by:
- At:
.....
- Brand and Model
- Country of Origin
- Does the offer comply with the specification(s)? *YES/NO
- If not to specification, indicate deviation(s)
- Period required for delivery
*Delivery: Firm/Not firm
- Delivery basis

Note: All delivery costs must be included in the bid price, for delivery at the prescribed destination.

** "all applicable taxes" includes value- added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies.

* Delete if not applicable

PRICING SCHEDULE: NON-FIRM PRICES (PURCHASES)

NOTE: PRICE ADJUSTMENTS WILL BE ALLOWED AT THE PERIODS AND TIMES SPECIFIED IN THE BIDDING DOCUMENTS.

IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT

Name of Bidder	Bid number
Closing Time	Closing Date

OFFER TO BE VALID FOR 90 DAYS FROM THE CLOSING DATE OF BID.

ITEM NO.	QUANTITY	DESCRIPTION	BID PRICE IN RSA CURRENCY **(ALL APPLICABLE TAXES INCLUDED)
----------	----------	-------------	--

- Required by:
- At:
- Brand and model
- Country of origin
- Does the offer comply with the specification(s)? *YES/NO
- If not to specification, indicate deviation(s)
- Period required for delivery
- Delivery: *Firm/Not firm
- ** "all applicable taxes" includes value- added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies.
- * Delete if not applicable

PRICE ADJUSTMENTS

A. NON-FIRM PRICES SUBJECT TO ESCALATION

1. IN CASES OF PERIOD CONTRACTS, NON FIRM PRICES WILL BE ADJUSTED (LOADED) WITH THE ASSESSED CONTRACT PRICE ADJUSTMENTS IMPLICIT IN NON FIRM PRICES WHEN CALCULATING THE COMPARATIVE PRICES
2. IN THIS CATEGORY PRICE ESCALATIONS WILL ONLY BE CONSIDERED IN TERMS OF THE FOLLOWING FORMULA:

$$Pa = (1 - V)Pt \left(D1 \frac{R1t}{R1o} + D2 \frac{R2t}{R2o} + D3 \frac{R3t}{R3o} + D4 \frac{R4t}{R4o} \right) + VPt$$

Where:

- Pa = The new escalated price to be calculated.
- (1-V) Pt = 85% of the original bid price. **Note that Pt must always be the original bid price and not an escalated price.**
- D1, D2.. = Each factor of the bid price eg. labour, transport, clothing, footwear, etc. The total of the various factors D1,D2...etc. must add up to 100%.
- R1t, R2t..... = Index figure obtained from new index (depends on the number of factors used).
- R1o, R2o = Index figure at time of bidding.
- VPt = 15% of the original bid price. This portion of the bid price remains firm i.e. it is not subject to any price escalations.

3. The following index/indices must be used to calculate your bid price:

Index..... Dated.....	Index..... Dated.....	Index..... Dated.....
Index..... Dated.....	Index..... Dated.....	Index..... Dated.....

4. FURNISH A BREAKDOWN OF YOUR PRICE IN TERMS OF ABOVE-MENTIONED FORMULA. THE TOTAL OF THE VARIOUS FACTORS MUST ADD UP TO 100%.

FACTOR (D1, D2 etc. eg. Labour, transport etc.)	PERCENTAGE OF BID PRICE

B. PRICES SUBJECT TO RATE OF EXCHANGE VARIATIONS

1. Please furnish full particulars of your financial institution, state the currencies used in the conversion of the prices of the items to South African currency, which portion of the price is subject to rate of exchange variations and the amounts remitted abroad.

PARTICULARS OF FINANCIAL INSTITUTION	ITEM NO	PRICE	CURRENCY	RATE	PORTION OF PRICE SUBJECT TO ROE	AMOUNT IN FOREIGN CURRENCY REMITTED ABROAD
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		

2. Adjustments for rate of exchange variations during the contract period will be calculated by using the average monthly exchange rates as issued by your commercial bank for the periods indicated hereunder: (Proof from bank required)

AVERAGE MONTHLY EXCHANGE RATES FOR THE PERIOD:	DATE DOCUMENTATION MUST BE SUBMITTED TO THIS OFFICE	DATE FROM WHICH NEW CALCULATED PRICES WILL BECOME EFFECTIVE	DATE UNTIL WHICH NEW CALCULATED PRICE WILL BE EFFECTIVE

ADJUSTMENT PERIODS	DATE FROM WHICH NEW CALCULATED PRICES WILL BECOME EFFECTIVE
1 st Adjustment	After 12 calendar months
2 nd Adjustment	After 24 calendar months

NB: Unless prior approval has been obtained from Supply Chain Management, no adjustment in contract prices will be made

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, shareholder²)
 - 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.
.....

¹ MSCM 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

DECLARATION FOR PROCUREMENT ABOVE R10 MILLION (ALL APPLICABLE TAXES INCLUDED)

For all procurement expected to exceed R10 million (all applicable taxes included), bidders must complete the following questionnaire:

- 1 Are you by law required to prepare annual financial statements for auditing? ***YES / NO**
 - 1.1 If yes, submit audited annual financial statements for the past three years or since the date of establishment if established during the past three years.

.....

.....

- 2 Do you have any outstanding undisputed commitments for municipal services towards any municipality for more than three months or any other service provider in respect of which payment is overdue for more than 30 days? ***YES / NO**
 - 2.1 If no, this serves to certify that the bidder has no undisputed commitments for municipal services towards any municipality for more than three months or other service provider in respect of which payment is overdue for more than 30 days. ***YES / NO**
 - 2.2 If yes, provide particulars.

.....

.....

.....

.....

- 3 Has any contract been awarded to you by an organ of state during the past five years, including particulars of any material non-compliance or dispute concerning the execution of such contract? ***YES / NO**
 - 3.1 If yes, furnish particulars

.....

.....

- 4.1 Will any portion of goods or services be sourced from outside ***YES / NO**

the Republic, and, if so, what portion and whether any portion of payment from the municipality / municipal entity is expected to be transferred out of the Republic?

4.1 If yes, furnish particulars

.....
.....

CERTIFICATION

**I, THE UNDERSIGNED (NAME)
CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM
IS CORRECT. I ACCEPT THAT THE STATE MAY ACT AGAINST ME SHOULD THIS
DECLARATION PROVE TO BE FALSE.**

.....
Signature

.....
Date

.....
Position

.....
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.

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 **80/20** preference point system.
- b) The applicable preference point system for this tender is the **80/20** preference point system.
- c) **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.

1.4 **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 OR 90/10 PREFERENCE POINT SYSTEMS

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

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

P_{min} = 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:

$$\begin{array}{ccc} \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\ \\ \mathbf{Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)} & \mathbf{or} & \mathbf{Ps = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)} \end{array}$$

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:

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.)

Specific goals	80/20 preference point system	Number of points claimed (80/20 system) (To be completed by the tenderer)
BB-BEE score of companies <ul style="list-style-type: none"> • Level 1 • Level 2 • Level 3 • Level 4 • Level 5 • Level 6 • Level 7 • Level 8 • Non-compliant 	<ul style="list-style-type: none"> • 8 Points • 7 Points • 6 Points • 5 Points • 4 Points • 3 Points • 2 Points • 1 Point • 0 Points 	
EME and/ or QSE	2 Points	
At least 51% of Women-owned companies	2 Points	
At least 51% owned companies by People with disability	2 Points	
At least 51% owned companies by Youth	2 Point	
Local Economic Participation <ul style="list-style-type: none"> • City of Tshwane • Gauteng • National 	4 Points 2 Points 1 Point	

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.

- 5.4 A trust, consortium or joint venture, will qualify for points for their B-BBEE status level as a legal entity, provided that the entity submits their B-BBEE status level certificate.
- 5.5 A trust, consortium or joint venture will qualify for points for their B-BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate bid.
- 5.6 Tertiary Institutions and Public Entities will be required to submit their B-BBEE status level certificates in terms of the specialized scorecard contained in the B-BBEE Codes of Good Practice.
- 5.7 A person will not be awarded points for B-BBEE status level if it is indicated in the bid documents that such a bidder intends sub-contracting more than 25% of the value of the contract to any other enterprise that does not qualify for at least the points that such a bidder qualifies for, unless the intended sub-contractor is an EME that has the capability and ability to execute the sub-contract.
- 5.8 A person awarded a contract may not sub-contract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned, unless the contract is sub-contracted to an EME that has the capability and ability to execute the sub-contract.

6. BID DECLARATION

- 6.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

7. B-BBEE STATUS LEVEL OF CONTRIBUTION CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 5.1

- 7.1 B-BBEE Status Level of Contribution: = (maximum of 10 or 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 5.1 and must be substantiated by means of a B-BBEE certificate issued by a Verification Agency accredited by SANAS or a Registered Auditor approved by IRBA or a sworn affidavit.

8. SUB-CONTRACTING

- 8.1 Will any portion of the contract be sub-contracted?

(Tick applicable box)

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
-----	--------------------------	----	--------------------------

- 8.1.1. If yes, indicate:

- i) What percentage of the contract will be subcontracted%
- ii) The name of the sub-contractor
- iii) The B-BBEE status level of the sub-contractor
- iv) Whether the sub-contractor is an EME.

(Tick applicable box)

YES		NO	
-----	--	----	--

9. DECLARATION WITH REGARD TO COMPANY/FIRM

9.1 Name of company/firm:

9.2 VAT number:

9.3 Company registration number:

9.4 TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
 - ☐ One person business/sole propriety
 - ☐ Close corporation
 - ☐ Company
 - ☐ (Pty) Limited
- [TICK APPLICABLE BOX]

9.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....

.....

.....

.....

9.6 COMPANY CLASSIFICATION

- ☐ Manufacturer
 - ☐ Supplier
 - ☐ Professional service provider
 - ☐ Other service providers, e.g. transporter, etc.
- [TICK APPLICABLE BOX]

9.7 MUNICIPAL INFORMATION

Municipality where business is situated:

Registered Account Number:

Stand Number:

9.8 Total number of years the company/firm has been in business

9.9 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contribution indicated in paragraph 7 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we 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 paragraph 7, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contribution has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
 - (a) disqualify the person from the bidding 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) restrict the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, 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.

WITNESSES

- 1.
- 2.

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

DATE

ADDRESS:
.....
.....

.....
SIGNATURE(S) OF TENDERER(S)

CONTRACT FORM: RENDERING OF SERVICES

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

PART 1 (TO BE FILLED IN BY THE SERVICE PROVIDER)

1. I hereby undertake to render services described in the attached bidding documents to (name of the institution)..... in accordance with the requirements and task directives / proposals specifications stipulated in Bid Number **ROC 02 2025/26** 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 date of the 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);
 - Filled in task directive/proposal;
 - Preference claims for Specific Goals Status in terms of the Preferential Procurement Regulations 2022;
 - 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 services 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: RENDERING OF SERVICES

PART 2 (TO BE FILLED IN BY THE PURCHASER)

1. I..... in my capacity as accept your bid under reference number dated..... for the rendering of services indicated hereunder and/or further specified in the annexure(s).
2. An official order indicating service delivery instructions is forthcoming.
3. I 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.

DESCRIPTION OF SERVICE	PRICE (ALL APPLICABLE TAXES INCLUDED)	COMPLETION DATE	B-BBEE STATUS LEVEL OF CONTRIBUTION	MINIMUM THRESHOLD FOR LOCAL PRODUCTION AND CONTENT (if applicable)

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

SIGNED AT ON

NAME (PRINT)

SIGNATURE

OFFICIAL STAMP

WITNESSES

1

2

DATE:

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)? 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.	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:		
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

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: **ROC 02 2025/26**

TENDER FOR THE REPAIR AND MAINTENANCE OF SWIMMING POOLS, AND THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF ACCESSORIES, AS AND WHEN REQUIRED, OVER A 3 YEAR PERIOD

IN RESPONSE TO THE INVITATION FOR THE BID MADE BY:

CITY OF TSHWANE 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.

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.

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.
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

SERVICE LEVEL AGREEMENT

entered into between

THE CITY OF TSHWANE METROPOLITAN MUNICIPALITY

(Hereafter referred to as the “City”)

Herein Represented by the **Anton Groenewald**

In his capacity as: Group Head: Regional Operations and Coordination

(Duly authorised hereto)

AND

Name of Company)

Registration Number:

(Hereinafter referred to as the “Service Provider”)

Herein Represented by:

In his/her capacity as:

(Duly authorised hereto)

SERVICE LEVEL AGREEMENT

entered into between

THE CITY OF TSHWANE METROPOLITAN MUNICIPALITY

a municipality as described in section 2 of the Local Government: Municipal Systems Act, 2000 and as contemplated in section 155 of the Constitution of the Republic of South Africa, 1996 as a category A municipality, or the Assignee, if applicable, herein represented by **Anton Groenewald** in his capacity as Group Head: Regional Operations and Coordination

duly authorised thereto under and by virtue of a resolution passed on 26 January 2012, and who by his signature hereto warrants that he is properly authorised to sign this Agreement.

(Herein referred to as the “**CITY**”)

AND

(Name of Company)

Registration Number: _____

Herein represented by _____, in his/ her capacity as _____ duly authorised thereto under and by virtue of a resolution of the Board passed on _____, a copy of which is annexed as Annexure “**A**”, and who by his signature hereto warrants that he/ she is properly authorised to sign this Agreement

(Herein referred to as the “**SERVICE PROVIDER**”)

CONTENT

1 **DEFINITIONS 36**

2 **INTERPRETATION..... 39**

3 **APPOINTMENT 40**

4 **PURPOSE OF THE AGREEMENT 40**

5 **RELATIONSHIP 40**

6 **DURATION 40**

7 **CONTACT PERSON 40**

8 **SCOPE OF GENERAL SERVICES 41**

9 **PRICE AND PAYMENT 41**

10 **SERVICE LEVELS 42**

11 **WITHHOLDING OF PERFORMANCE 44**

12 **PENALTY 44**

13 **ACCESS..... 45**

14 **INSPECTION 46**

15 **SERVICE PROVIDER'S WARRANTIES AND INDEMNITIES 47**

16 **SERVICE PROVIDER'S PERSONNEL 49**

17 **STATUTORY AND EMPLOYMENT ISSUES..... 50**

18 SUB-CONTRACTING	51
19 CONFIDENTIALITY	52
20 INTELLECTUAL PROPERTY RIGHTS	53
21 FORCE MAJEURE	54
22 CESSION.....	55
23 CHANGE OF CONTROL / CIRCUMSTANCE	56
24 BREACH.....	56
25 EARLY TERMINATION	57
26 DISPUTES	57
27 LAWS AND JURISDICTION.....	60
28 NOTICES AND COMMUNICATIONS	60
29 GENERAL AND MISCELLANEOUS	62
30 EXECUTION	63

ANNEXURE “A” BOARD RESOLUTION

RECORDAL:

WHEREAS the City requires the repair and maintenance of swimming pools, including all related facilities such as water features and reticulation, and the supply delivery, installation, and commissioning of all relevant accessories, as and when required, over a 3-year period.

AND WHEREAS the City wishes to appoint the Service Provider;

AND WHEREAS the Service Provider wishes to provide such Goods and Services;

AND WHEREAS the Service Provider has indicated that it has the necessary expertise, skills and capabilities to provide the Goods and Services;

NOW THEREFORE the Parties have agreed to enter into this Agreement, in terms of which the Service Provider shall provide the Goods and Services in the Service Areas and/or Delivery Area and provide after sales support thereof, to the City in accordance with the terms and subject to the conditions of this Agreement:

DEFINITIONS

Unless otherwise expressly stated, or the context otherwise requires, the words and expressions listed below shall, when used in this Agreement, including this introduction, bear the meanings ascribed to them:

“Agreement” means this Service Level Agreement and shall include any annexures and/or schedules and/or attachments and/or appendices and/or any addenda hereto or incorporated herein by reference, as amended from time to time;

“Business Day” means any day from Monday to Friday excluding Public Holidays as defined in the Public Holidays Act 36 of 1994 (“Public Holidays Act”) as amended from time to time;

“Business Week” means five consecutive Business Days, excluding Public Holidays as defined in the Public Holidays Act;

“City” means the City of Tshwane Metropolitan Municipality, a metropolitan municipality established in terms of section 12 of the Local Government: Municipal Structures Act 117 of 1998;

“Contact Persons” means persons identified by the Parties as persons who are responsible for the execution of the Agreement and whose names are set out in clause 28 and who can be substituted in writing from time to time;

“Contract Price” shall mean the amount reflected as the Contract Price in clause 0 below,

“Contract Period” means the Contract Period as reflected in the Appointment Letter to be issued by the City,

“Effective Date” means the date on the Appointment Letter to be issued by the City,

“Intellectual Property” means Patents, Designs, Know-How, Copyright and Trade Marks and all rights having equivalent or similar effect which may exist anywhere in the world, introduced and required by either Party to give effect to their obligations under this Agreement, owned in whole or in part by, or licensed to either Party prior to the Commencement Date or developed after the Commencement Date, and includes all further additions and improvements to the Intellectual Property, otherwise pursuant to this Agreement;

“Month” means a calendar month;

“Parties” means City and Service Provider and “Party” means either of them as the context requires;

“Services” means the Goods and Services to be provided by the Service Provider to the City as detailed in clause 8 below;

“Service Provider” means

(Name of Company),

a company duly incorporated in accordance with the company laws of the Republic of South Africa with company registration number:

_____;

“Signature Date” means the date of signature of this Agreement by the Party signing last;

“Subcontract” means any contract or Agreement or proposed contract between the Service Provider and any third party whereby that third party agrees to provide to the Service Provider the Goods and Services or any part thereof;

“Subcontractor” means the third party with whom the Service Provider enters into a Subcontract;

“Tax Invoice” means the document as required by section 20 of the Value Added Tax Act 89 of 1991, as amended from time to time; and

“VAT” means Value Added Tax as defined in terms of the Value Added Tax Act of 1991.

INTERPRETATION

Headings and sub-headings are inserted for information purposes only and shall not be used in the interpretation of this Agreement.

Unless the context clearly indicates a contrary intention, any word connoting:

any singular shall be deemed to include a reference to the plural and vice versa;

any one gender shall be deemed to include a reference to the other two genders; and

a natural person shall be deemed to include a reference to a legal or juristic person.

The expiry or termination of this Agreement shall not affect provisions of this Agreement which expressly provide that they will operate after any such expiry or termination of this Agreement. Provisions of necessity shall continue to have been effective after such expiry or termination of this Agreement, notwithstanding that the clauses themselves do not expressly provide for this.

The rule of interpretation that a written Agreement shall be interpreted against the Party responsible for the drafting or preparation of that Agreement shall not apply.

Where figures are referred to in numerals and in words and there is any conflict between the two, the words shall prevail.

Any reference to any legislation is a reference to such legislation as at the Signature Date and as amended or re-enacted, from time to time.

If any provision in a definition is a substantive provision conferring any rights or imposing any obligations on any Party, then notwithstanding that, it is only in this interpretation clause, effect shall be given to it as if it were a substantive provision in this Agreement.

APPOINTMENT

The City hereby appoints the Service Provider, who accepts such appointment, to provide the Goods and Services as set out in the Scope of the tender and in accordance with the terms and subject to the conditions of this Agreement.

PURPOSE OF THE AGREEMENT

The Purpose of this Agreement is to:

formalise and regulate the working relationship between the Parties;

set out the roles and responsibilities of the Parties; and

define process and procedures to be followed by the Parties.

RELATIONSHIP

Nothing in this Agreement shall constitute, or be deemed to constitute a partnership or joint venture between the Parties. Furthermore the Service Provider acknowledges and agrees that its status under this Agreement is that of an independent Service Provider and its status shall in no way be deemed to be that of an agent or employee of the City, for any purpose whatsoever, and the Service Provider shall have no authority or power to bind the City or to contract in the name of the City, or create a liability against the City in any way or for any purpose.

DURATION

This Agreement shall commence on the Effective Date and shall subsist for a period of 3 (three) years, as and when required, unless terminated earlier pursuant to clause 25 below

CONTACT PERSON

The work to be performed by the Service Provider hereunder will be supervised by the City's Contact Person referred to in clause 28 below.

The Parties shall notify each other, in writing from time to time, of the details of their nominated Contact Person.

The Contact Persons shall liaise and update each other on the progress of the Goods and Services provided/ rendered and shall endeavour to resolve and remedy any problems or disputes that may arise in relation to the Goods and Services.

Either Party may substitute a Contact Person at its discretion provided that each Party shall give the other Party reasonable notice of such substitution and will provide replacement employees of equivalent ability.

Without derogating from the foregoing, should either Party replace a Contact Person for any reason whatsoever, it shall ensure, to the greatest extent possible in the circumstances, that the suitable period of hand-over and overlap takes place, at its cost, between the new and the encumbered Contact Person.

SCOPE OF GENERAL GOODS AND SERVICES

The Service Provider shall, for the duration of this Agreement, provide the Goods and Services as specified in the Scope of the Tender, set out in the tender document.

PRICE AND PAYMENT

The City shall pay to the Service Provider the Contract unit rates as per the items in the Appointment Letter to be issued by the City.

All payments under this Agreement shall be made by electronic fund transfer or other forms of payment as the Parties may agree from time to time, upon receipt of valid and undisputed Tax Invoices and month-end statements together with the supporting documentation from the Service Provider, once the undisputed Tax Invoices or such portion of the Tax Invoices which are undisputed become due and payable.

All amounts and other sums payable in terms of this Agreement and Schedules hereto will be stipulated exclusive of VAT, unless expressly stated otherwise.

Unless otherwise provided in the Schedules, valid Tax Invoices shall be submitted together with a month-end statement. Payment against such month-end statement shall be made by The City within 30 (thirty) days after the date of receipt by The City of the Service Provider's statement together with the relevant valid and undisputed Tax Invoice(s) and supporting documentation, but in any event not later than 90 (ninety) days of receipt of such statement.

There shall be no interest levied on a Tax Invoice that is in dispute between the Parties.

The City shall pay the amount reflected on a Tax Invoice once the City's Contact Person has verified that the Goods and Services set out in a schedule have been rendered and the Tax Invoice amount has been approved by the City.

All Tax Invoices shall be addressed to the City's Contact Person.

All payments shall be transferred, by the City to the Service Provider electronically into the Service Provider's bank account, the details of which are set out below:

Bank: _____

Account type: _____

Account No: _____

Branch No: _____

Failure to comply with the clauses above may result in late payment of the total amount of an invoice by the City to the Service Provider. The City shall not be liable for any costs or damages suffered by the Service Provider as a result of such late payment.

SERVICE LEVELS

The Service Provider recognises that the City has entered into this Agreement relying specifically on the Service Provider's representations regarding service levels including, *inter alia*: capacity allocations in accordance with the Goods and Service to be provided; and

all work to be performed and Goods and Services rendered under this Agreement shall comply with industry norms and best practice acceptable within the relevant Goods and Services industry and shall be executed by the Service Provider to the total satisfaction of the City.

The Service Provider shall provide suitably qualified and trained employees to provide the Goods and Services to the City in terms of this Agreement, and shall allocate, in its discretion employee resources in accordance with the technical skill and knowledge required, provided that any exercise of such discretion by the Service Provider shall not negatively impact on the provision of the Goods and Services by the Service Provider to the City, and shall allocate employees with the technical skill and knowledge onsite at the City at all times during normal working hours, if the City so requires.

Amongst others, the Service Provider shall comply with and provide the Goods and Services as set out in clause 8 above.

WITHHOLDING OF PERFORMANCE

The Service Provider may not under any circumstances, including, without limitation, non-payment by the City, withhold any Goods or Services from the City during the currency of this Agreement, unless it validly terminates this Agreement in terms of clause 24 below.

PENALTY

Should the Service Provider fail to comply with its obligations in terms of this Agreement, the City may:

exercise its rights in terms of clause 24 below; alternatively impose a penalty on the Service Provider as stated hereunder in clause 12.4 below and/ or clause 12.5 below.

An election of any of the above by the City shall not mean that the City has waived any other rights which the City might have in law.

Should the City elect to impose a penalty on the Service Provider, the City shall provide the Service Provider with a written notice requiring the Service Provider to remedy the default within 7 (seven) days from the date of delivery of the notice.

Should the Service Provider fail to remedy the default within 7 (seven) days after receiving the notice, then the City shall be entitled, without prejudice to any alternative or additional right of action or remedy available to the City and without further notice, impose a penalty, which penalty shall be a deduction of 10% of the current Purchase Order; and for the avoidance of doubt, the penalty amount shall be 10% of the monies due for payment to the Service Provider in terms of clause 0 above.

Should there be a dispute as to whether the failure to deliver was caused by the City or was the Service Provider's fault such dispute shall be dealt with in accordance to clause 26 below.

ACCESS

The City shall allow the Service Provider reasonable access to its premises, provided that:

access is related to the Goods and Services to be provided by the Service Provider; and

the Service Provider adheres to all rules, regulations and instructions applicable at the City's premises.

The Service Provider is required to notify the City monthly of employees who are to provide Goods and Services at the Service Areas.

The City shall grant the Service Provider and/or its employees, referred in clause 0 above, to access to its premises to perform its obligations in terms of this Agreement.

The Service Provider and its employees shall at all times when entering the premises and/or Service Areas of the City comply with all rules, laws, regulations and policies of the City.

INSPECTION

The City may at any time inspect the Service Levels of the Service Provider in terms of this Agreement.

If the City is, at any time, dissatisfied with the service levels then the Service Provider shall, within 7 (seven) days, notify the Service Provider in writing of the failure or default.

The Service Provider shall immediately upon receipt of written demand by the City, remedy such failure or default, within 7 (seven) Business Days from the date of receipt of the notice, free of charge.

Should the Service Provider fail to remedy the failure or default referred to above then the City shall have the right to impose penalties as provided for in clause 12 above or invoke the provisions of clauses and/or clause 0 below.

To enable the City to determine whether the Goods and Services rendered in terms of this Agreement are being complied with the Service Provider shall:

provide the City with such information as it may reasonably require;

allow the City to inspect and take copies of any records of the Service Provider relating to the Goods and Services, including all hardware, software, data, information, visuals, procedures, event logs, transaction logs, audit trails, books, records, contracts and correspondence; and

allow the City or its authorised representatives to conduct interviews with any of the Service Provider's employees, subject to reasonable notice being given to the Service Provider.

Service Provider to Provide Reasonable Assistance

Where any information is required for inspection in terms of this clause and the information is kept in a computer, the Service Provider shall give the City reasonable assistance required to facilitate inspection and obtain copies of the information in a visible and legible form or to inspect and check the operation of any computer and any associated apparatus or material that is or has been in use in connection with the keeping of the information.

Any information required to be provided to the City pursuant to this clause 14 shall be provided by the Service Provider, as the case may be in such form (including a form otherwise than in writing) as the City may reasonably specify.

The cost of any inspection contemplated in terms of this clause 14 shall be for the account of the City unless any material irregularity or failure on the part of the Service Provider is determined by the City in the course of such inspection.

The inspection contemplated in this Agreement will be conducted:
during normal business hours; and

save where the circumstances justify it, on reasonable notice to the Service Provider; with the minimum interference in the provision of the Goods and Services and the Service Provider's other operations.

SERVICE PROVIDER'S WARRANTIES AND INDEMNITIES

Service Warranties

The Service Provider warrants that in relation to Goods and Services provided in terms of this Agreement:

it has full capacity and authority to enter into and perform this Agreement, and that this Agreement is executed by duly authorised representatives of the Service Provider;

it possesses or has access to the requisite knowledge, skill and experience to provide the Goods and Services in an expert manner;

it will discharge its obligations under this Agreement and any annexure, appendix or Schedule hereto with all due skill, care and diligence;

that all Goods delivered, work performed, and Services rendered under this Agreement shall comply with prevailing practice, standards and specifications within the industry;

it will be solely responsible for the payment of remuneration and associated benefits, if any, of its Personnel and for withholding and remitting income tax for its Personnel in conformance with any applicable laws and regulations;

that the use or possession by the City of any Materials will not subject the City to any claim for infringement of any Intellectual Property Rights of any third party;

it will act promptly and diligence and in a skilful manner and in accordance with the practices and professional standards of operations while delivering Goods and performing Services or similar to the Services;

that its Goods and Services will in all aspects comply with industry norms and best practice to the satisfaction of the City with regard to materials and workmanship;

it will use and adopt any standards, processes and procedures required under this Agreement;

that it warrant that it shall employ suitably qualified and trained employees to provide the Services and/or Goods to the City and it shall allocate employees in accordance with the technical skill and knowledge required;

it is free from any defects in material and workmanship;

it will maintain and cause to be maintained the highest standard of workmanship and care in undertaking the delivery of Goods and Services;

it will maintain and cause to be maintained the highest standard of care and diligence in providing the Goods and Services, maintenance and support; and

it will ensure that all applicable laws are observed;

Indemnity

The Service Provider hereby indemnifies the City against any claim which may be brought against the City by the Service Provider's personnel or a third party arising from the execution of this Agreement alternatively which arises against the City as a result of the Service Provider's breach of any of the provisions of this Agreement, provided that the City shall notify the Service Provider in writing within a reasonable time, and in any event not less than 14 (fourteen) Business days of the City becoming aware of any such claim to enable the Service Provider to take steps to contest it and shall provide the Service Provider with such reasonable assistance as may be necessary to enable the Service Provider to defend the claim to the extent only that it is in a position to render such assistance. The Service Provider may, within 5 (five) Business Days of receipt of written notice from the City aforesaid, elect in writing to contest such a claim in the name of the City and shall be entitled to control the proceedings in regard thereto, provided that the Service Provider indemnifies the City against all and any costs (including attorney and own client costs) which may be incurred by or awarded against the City as a consequence of the defence of the claim.

THE SERVICE PROVIDER'S PERSONNEL

Liability for Criminal Acts of Employees

The Service Provider shall be liable to the City for any loss that the City or any third party may suffer as a result of any theft, fraud or other criminal act of any employee of the Service Provider which arises within the course and scope of such employees' employment with the Service Provider.

Character of Employees

Due to the confidential nature of certain aspects of the Goods Services and the position of trust which the Service Provider's employees will fulfil, the Service Provider hereby undertakes to use its best commercial endeavours to ensure that it only assigns to the City employees who are fit and proper persons and who display the highest standards of personal integrity and honesty and who have not, to their knowledge, been convicted of any crime.

The Service Provider shall, at its own cost, conduct all reasonable background checks into members of its employees prior to utilizing same to provide the Goods and Services in terms of this Agreement.

The City shall conduct all reasonable background checks into the Service Provider's employees from time to time, where it deems it necessary to do so.

STATUTORY AND EMPLOYMENT ISSUES

The Service Provider shall comply with all employment legislation

The Service Provider warrants that it has full knowledge of all relevant statutory, collective and other stipulations applicable to the relationship with its personnel and its relationship with the City. This includes, but is not limited to, the Labour Relations Act, the Basic Conditions of Employment Act, 1977, the Employment Equity Act, 1998 and any other applicable employment legislation currently in force.

The Service Provider warrants further that it is not and will not in future be in contravention of any of the provisions of any such legislation and in the event of such contravention, the Service Provider shall immediately take all steps to remedy such contravention. If the City advises the Service Provider of any contravention of such legislation in writing, the Service Provider shall, within 10 (ten) days after receipt of such notice, take all steps necessary to remedy such contravention and shall keep the City informed regarding the steps taken and the implementation and the result thereof.

No employment

The Service Provider warrants that none of its personnel shall be regarded as employees of the City. The Service Provider shall assist to defend and bear all costs in the event that the City is required to defend a claim, whether civil or employment related, instituted against it by the Service Provider's personnel should the City defend the matter, the Service Provider hereby indemnifies the City against all and any costs (including attorney and own client costs) which may be incurred by or awarded against the City as a consequence of the defence of the claim.

Occupational Health and Safety Act, 1993

The Service Provider shall be responsible for ensuring compliance with all the provisions of the Occupational Health and Safety Act, 1993 and it indemnifies the City against any claim which may arise in respect of such Act by its personnel against the City.

SUB-CONTRACTING

The Service Provider may not Subcontract the whole of or any portion of the Goods and Services in terms of this Agreement to any third party without the prior written consent of the City.

In the event the Service Provider wishes to Subcontract the whole of or any portion of the Goods and Services in terms of this Agreement, it shall apply to the City in writing for consent to do so.

In its application, the Service Provider shall give the name of the Subcontractor, the Subcontractor's obligations, the proposed date of commencement of the Subcontract which shall include the fees payable to the Subcontractor, and a report of the background security check on the Subcontractor's suitability, financial and otherwise.

The City may, in its sole and absolute discretion refuse consent to Subcontract. In the event the City approves the Subcontracting of the whole of or any portion of the Goods and Services in terms of this Agreement, then:

the Service Provider shall ensure that the Subcontractor's B-BBEE level is equal or better than that of the Service Provider, their price is competitive and they have the capacity to provide the Goods and Service;

such Subcontracting shall not absolve the Service Provider from responsibility for achieving the Service Levels or complying with its obligations in terms of this Agreement and the Service Provider hereby indemnifies and holds the City harmless against any loss, harm or damage which the City may suffer as a result of such Subcontracting;

the Service Provider shall at all times remain the sole point of contact for the City in respect of the acquisition of Goods and Services by the City; and

no such Subcontracting shall have any effect on the Contract Price and charges payable by the City to the Service Provider in terms of this Agreement.

CONFIDENTIALITY

The Service Provider acknowledge that all information relating to the City confidential business and technical information, data, documents or other information necessary or useful for the carrying on by the City of its business which shall include, but shall not be limited to operating procedures, quality control procedures, approximate operation personnel requirements, descriptions and trade names and trademarks, know how, techniques, technology, information relating to clients, customers, suppliers, relevant authorities, copyright, trade secrets and all goodwill relating to the business and any other intellectual property rights, technical data and documents in whole or in part, used by the City in respect of its business; ("Confidential Information"), shall remain confidential and shall not be made known unless the City has given written consent to do so.

The information provided by the City in the context of this Agreement is Confidential Information and the Service Provider shall take all reasonable measures to keep the information confidential and will only use the information for the purpose for which it was provided.

The Service Provider undertakes to not disclose any such Confidential Information. However, there will be no obligation of confidentiality or restriction on use where:

the information is publicly available, or becomes publicly available otherwise than by action of the receiving Party; or

the information was already known to the receiving Party (as evidenced by its written records) prior to its receipt under this or any previous agreement between the Parties or their affiliates; or

The information was received from a third Party not in breach of an obligation of confidentiality.

INTELLECTUAL PROPERTY RIGHTS

All Intellectual Property Rights of the Service Provider and/or third party vest in the Service Provider and/or third party, as appropriate.

All rights in the City name and logo remain the absolute property of the City.

The Service Provider warrants that no aspect of the Services provided in terms thereof will infringe any Patent, Design, Copyright, Trade Mark or trade secret or other proprietary right of any third party.

The Service Provider shall promptly notify the City, in writing, of any infringement or apparent or threatened infringement or any circumstances which may potentially give rise to an infringement, or any actions, claims or demands in relation to any Intellectual Property Rights.

In the event the City becomes aware of any such infringement, the Service Provider shall, at its cost, defend the City against any claim that the Goods and Services infringe on any such third party's Intellectual Property Rights, provided that the City gives notice to the Service Provider of such claim and the Service Provider controls the defence thereof. The Service Provider further indemnifies the City against, and undertakes that it will pay all costs, damages and attorney fees, if any, finally awarded against the City in any action which is attributable to such claim and will reimburse the City with all costs reasonably incurred by the City in connection with any such action.

Should any claim be made against the City by any third party in terms of clause 0 above, the City shall give the Service Provider written notice thereof within 3 (three) days of becoming aware of such claim to enable the Service Provider to take steps to contest it.

Should any third party succeed in its claim for the infringement of any third party proprietary rights, the Service Provider shall, at its discretion and within 30 (thirty) days of the Goods and Services having been found to infringe, at its own cost:

- obtain for the City the right to continue using the subject of infringement or the parts thereof which constitute the infringement; or

- replace the subject of infringement or the parts thereof which constitute the infringement with another goods or service which does not infringe and which is materially similar to the subject of infringement; or

- alter the subject of infringement in such a way as to render it non-infringing while still in all respects operating in substantially the same manner as the subject of infringement; or

- withdraw the subject of infringement.

FORCE MAJEURE

For the purposes hereof, Force Majeure shall mean civil strife, riots, insurrection, sabotage, national emergency, acts of war of public enemy, rationing of supplies, flood, storm, fire or any other like forces of nature beyond the reasonable control of the party claiming Force Majeure and comprehended in the terms thereof.

If Force Majeure causes delays in or failure or partial failure of performance by a Party of all or any of its obligations hereunder, this Agreement shall be suspended for the period agreed in writing between the Parties.

In the event of circumstances arising which the other Party believes that it constitutes a Force Majeure (“the Affected Party”) then such Affected Party shall send, within 5 (five) days from the interrupting circumstances, a written notice of the interrupting circumstances specifying the nature and date of commencement of the interrupting event to the other Party. The Parties shall agree, in writing, to suspend the implementation of this Agreement for a specific period (“Agreed Period”).

In the event that both Parties reasonably believe that the Affected Party shall be unable to continue to perform its obligations after the Agreed Period, then either Party shall be entitled to terminate this Agreement without further notice to the other Party.

The Party whose performance is interrupted by the interrupting circumstances shall be entitled, provided that such party shall give notice to that effect with a written notice of the interrupting circumstances as provided above, to extend the period of this Agreement by a period equal to the time that its performance is so prevented.

CESSION

The Service Provider shall not be entitled to cede or assign or transfer in any other way and/or alienate its rights and obligations in terms of this Agreement without the prior written consent of the City.

CHANGE OF CONTROL / CIRCUMSTANCE

The Service Provider shall notify the City, in writing, of any change in the Service Provider's shareholding or membership or any change in the Service Provider's subsidiary companies or holding or its affiliates (such change shall be considered a material change in the constitution and identity of the Service Provider. The City may terminate this Agreement upon becoming aware of such material change.

The Parties agree that should there be a change as envisaged in clause 0 above, the Service Provider will no longer exist and a new third party/entity shall have been constituted. In this regard, such third party shall not be entitled to inherit any of the Service Provider's rights and obligations in terms of this Agreement, which will only be transferred to the new entity in writing by the City following the City's satisfaction and approval in writing of such new entity.

The Service Provider shall further notify the City of any material changes or circumstance which might have led the City to appoint the Service Provider to Provide the Goods and Services. In the event that any material change or circumstance occurs and the Service Provider fails to inform the City of such a change or circumstance, the Service Provider shall be deemed to have breached a material term of this Agreement and the City shall be entitled to cancel the Agreement on 1 (one) month's prior notice.

BREACH

Subject to clause 23.3 above, should either Party commit a breach of any term of this Agreement (“the Defaulting Party”) then the affected party (“Aggrieved Party”) shall be entitled to inform the Defaulting Party in writing to remedy such failure or default within 5 (five) Business Days and should the Defaulting Party fail to remedy the breach within 5 (five) Business Days after receipt of the notice the so Aggrieved Party shall be entitled, without prejudice to any of its rights under this Agreement or law to:

immediately terminate this Agreement without giving written notice and claim damages (which shall include legal costs on an attorney/client scale); or

request specific performance and claim damages (which shall include legal costs on an attorney/client scale); or

impose penalties as provided for in clause 12 above.

EARLY TERMINATION

The City shall have the right to terminate this Agreement by giving 30 (thirty) days’ notice in writing to the Service Provider of its intention to terminate the Agreement.

DISPUTES

Save for clause 24 above or any other clause in this Agreement which provides for its own remedy, should any dispute arise between the Parties in respect of or pursuant to this Agreement, including, without limiting the generality of the foregoing, any dispute relating to:

the interpretation of the Agreement;

the performance of any of the terms of the Agreement;

any of the parties' rights and obligations;

any procedure to be followed;

the termination or cancellation or breach of this Agreement; or

the rectification or repudiation of this Agreement; then any Party may give the other Party written notice of such dispute, in which event the provisions below shall apply.

Within 7 (seven) days of the declaration of such dispute, the Parties representatives or their nominated persons shall meet in the spirit of goodwill and endeavour to resolve the dispute, failing which (and without prejudice to any other alternative dispute resolution to which the Parties may agree, either prior to or concurrently with arbitration) the provisions of this clause 26 above shall apply.

If the Parties are unable to resolve the dispute within 14 (fourteen) days of the notice of the dispute (or such longer period as they may have agreed to in writing), then either Party may, on written notice to the other Party, require that the dispute be submitted to and decided by arbitration, in terms of the Arbitration Act, 42 of 1965 of South Africa (“the Arbitration Act”).

The arbitration shall be held under the provisions of the Arbitration Act provided that the arbitration shall be:

at any place which the Parties agree, in writing, to be mutually convenient; and

in accordance with such formalities and/or procedures as may be settled by the arbitrator and may be held in an informal and summary manner, on the basis that it shall not be necessary to observe or carry out the usual formalities of procedure, pleadings and/or discovery or respect rules of evidence.

If the arbitration is:

a legal matter, then the arbitrator shall be a practicing advocate or a practicing attorney of not less than 10 (ten) years' standing;

an accounting matter, then the arbitrator shall be a practicing chartered accountant of not less than 10 (ten) years' standing; and

any other matter, then the arbitrator shall be any independent person agreed upon between the Parties.

Should the Parties fail to agree on an arbitrator within 14 (fourteen) days after the arbitration has been demanded, then the arbitrator shall be nominated at the request of either of the Parties, by the president for the time being of the Legal Practice Council of South Africa (Former Law Society of the Northern Province).

Should the Parties fail to agree whether the dispute is of a legal, accounting or other nature within 7 (seven) days after the arbitration has been demanded, then it shall be deemed to be a dispute of a legal nature.

The arbitrator may:

- investigate or cause to be investigated any matter, fact or thing which he considers necessary or desirable in connection with the dispute and for that purpose, shall have the widest powers of investigating all documents and records of any Party having a bearing on the dispute;

- interview and question under oath the parties or any of their representatives;

- decide the dispute according to what he considers just and equitable in the circumstances; and

- make such award, including an award for specific performance, damages or otherwise, as he in his discretion may deem fit and appropriate. The arbitration shall be held as quickly as possible after it is requested, with a view to it being completed within 30 (thirty) days after it has been so requested.

The arbitrator's decision and award shall be in writing with reasons and shall be final and binding upon the Parties.

The arbitrator's award may, on application by either Party to a court of competent jurisdiction and after due notice is given to the other Party, be made an order of court.

Notwithstanding the provisions of clauses 26.1, 26.2, 26.3, 26.4, 26.5, 26.6 and 26.7 above, in the event of either Party having a claim against the other Party for a liquidated amount or an amount which arises from a liquid documents, or for an interdict or other urgent relief, then the other Party having such a claim shall be entitled to institute action therefore in a court of law rather than in terms of the above clauses, notwithstanding the fact that the other Party may dispute the claim.

The provisions of this clause 26 are severable from the rest of this Agreement and shall remain in effect even where this Agreement is terminated or cancelled for any reason.

LAWS AND JURISDICTION

This Agreement shall be governed by and interpreted according to the Law of the Republic of South Africa.

Each Party submits to the exclusive jurisdiction of the South African courts in respect of any matter arising from or in connection with this Agreement including its termination. Each Party further consents to the jurisdiction of the High Court of South Africa (North Gauteng High Court (Pretoria)).

NOTICES AND COMMUNICATIONS

The Parties choose as their respective *domicilium citandi et executandi* (hereinafter referred to as the “*domicilium*”) and for the delivery of any notices arising out of the Agreement or its termination or cancellation, whether in respect of court process, notices or other documents or communications of whatsoever nature (including the exercise of any option), the address set out below:

THE CITY:

Office of the City Manager
Tshwane House
2nd Floor, Block D
320 Madiba Street

Pretoria, 0001
P O Box 440
Pretoria, 0001
Fax: 086 214 9544
Email: citymanager@tshwane.gov.za
[Attention: Wouter Koekemoer](#)
[Telephone: 012 358 1496](#)
[Email: WouterK@tshwane.gov.za](mailto:WouterK@tshwane.gov.za)

THE SERVICE PROVIDER:

Street Address: _____

Postal Address: _____

Attention: _____

Cell phone: _____

Telephone: _____

Fax: _____

Email: _____

Each Party shall be entitled from time to time, by written notice to the other Party, to vary its *domicilium* to any other address which is not a Post Office Box or a Poste Restante.

Any notice given and any payment made by any Party to another Party (hereinafter referred to as “the addressee”) which:

is delivered by hand during normal business hours of the addressee at the addressee’s *domicilium*, shall be deemed, until the contrary is proved by the addressee, to have been received by the addressee at the time of delivery;

is posted by prepaid registered post to the addressee at the addressee’s *domicilium* shall be deemed, until the contrary is proved by the addressee, to have been received on the 7th (seventh) day after the date of posting; or

is sent by email or facsimile machine shall be deemed, until the contrary is proven by the addressee, to have been received within 1 (one) hour of transmission where it is transmitted during business hours of the receiving instrument and at noon on the following business day (excluding Saturdays) where it is transmitted outside such business hours.

Any notice or communication required or permitted in terms of this Agreement shall be valid and effective only if in Writing but it shall be competent to give notice by facsimile.

Notwithstanding anything to the contrary in this Agreement a notice or communication actually received by one Party shall be an adequate notice or communication notwithstanding that it was not sent to or delivered at the chosen *domicilium citandi et executandi*.

GENERAL AND MISCELLANEOUS

SOLE RECORD OF AGREEMENT

This Agreement constitutes the sole record of the Agreement between the Parties with regard to the subject matter hereof. No Party shall be bound by any express or implied term, representation, warranty, promise or the like not recorded herein.

NO AMENDMENT EXCEPT IN WRITING

No addition to, variation of, or agreed cancellation of, this Agreement shall be of any force or effect unless in writing and signed by or on behalf of the Parties. Any alleged waiver of this requirement must itself be reduced to writing and signed by the relevant Party to be of any effect.

WAIVERS

No relaxation or indulgence which any Party may grant to any other shall constitute a waiver of the rights of that Party and shall not preclude that party from exercising any rights which may have arisen in the past or which might arise in future.

SURVIVAL OF OBLIGATIONS

Any provision of this Agreement which contemplates performance or observance subsequent to any termination or expiration of this Agreement shall survive any termination or expiration of this Agreement and continue in full force and effect.

APPROVALS AND CONSENTS

An approval or consent given by a Party under this Agreement shall only be valid if in writing and shall not relieve the other Party from responsibility for complying with the requirements of this Agreement nor shall it be construed as a waiver of any rights under this Agreement except as and to the extent otherwise expressly provided in such approval or consent, or elsewhere in this Agreement. Any alleged waiver of the requirement that the approval or consent must be in writing must itself be reduced to writing and signed by the relevant Party to be of any effect.

EXECUTION

This Agreement may be executed in several counterparts, which shall each be deemed an original, but all of which shall constitute one and the same instrument. A facsimile shall constitute a valid counterpart for all purposes hereunder.

The signatories to this Agreement by their signature warrant their authority to enter into this Agreement and the capacity of their principal, if signing in a representative capacity, to enter into this Agreement.

Signed at _____ on this _____ day of _____
20__

For and on behalf of

THE CITY OF TSHWANE

METROPOLITAN MUNICIPALITY

Duly represented by: Anton Groenewald

In his capacity as: Group Head: Region Operations and Coordination

Witnesses

1. _____

2. _____

Signed at _____ on this _____ day of _____
20__

For and on behalf of

(Name of Company)

Duly represented by: _____

In his/ her capacity as: _____

and duly authorised thereto.

Witnesses

1. _____

2. _____

ANNEXURE "A"

RESOLUTION OF THE BOARD

Resolution by the Board of Directors of _____
made at a meeting held at _____ on _____ 20____.

NOTED: THAT _____ (Company Name)

intends to enter into an Agreement with the City of Tshwane Metropolitan Municipality in terms of which _____ (Company Name) shall repair and maintain swimming pools, including all related facilities such as water features and reticulation, and supply deliver, install, and commission all relevant accessories, as and when required, over a 3-year period,


on the terms and subject to the conditions, for the duration of this Agreement, provide the Services and/or Goods as specified in the Project Scope, set out in the tender document.

RESOLVED:

THAT _____ (Name of Company),
approves and enters into the Agreement on the terms and subject to the
conditions of the Agreement to which this resolution is attached.

THAT _____,
in his/her capacity as a _____,
of _____ (Name of Company),
be and is hereby authorised to negotiate, settle and sign the Agreement
attached hereto, and to sign all documentation and do all things
necessary to give effect to the aforesaid resolutions on behalf of
_____ (Name of Company).

ANNEXURE B

	Evaluation sheet for contractor Safety, Health and Environmental File	Document Reference No.	
		Revision	
		Effective date	
		Page No.	Page 66 of 87
	Department: Regional Operations and Coordination (ROC)		

Read and Confirmed

Chairman/Company Secretary

Contractor Name:		
Contract Number:	ROC 02 2025/ 26	
COID Registration Number:		
Date:		
Project Location: Regions		
Placement Area (A, B or C)		
No of people:		
No of Sub-contractors:		
No of SMME / Cooperatives:		

NO	ITEM	Findings	Status /Comments
1.	Appointment Letter (Tender award) CR 5(1)(k)	e.g. In good order	
2.	Acceptance (letter) of appointment		
3.	Written Contract for the project (SLA)		
4.	Scope of Work (printed copy) - ROC 02 2025/ 26 advertised tender.		
5.	SHE Specifications – signed by CEO. (As required by Section 16(1) OHS Act 85 of 1993 as amended).		
6.	Copy of approved Risk Assessment, Review and Monitoring plans & Safe Work Procedures/ method statements (Checklist signed by both parties)		
7.	List of <ul style="list-style-type: none"> • Vehicles, Implements and Equipment. • Energy-Powered portable Tools • Material including HCS (Hazard Communication Standard) • Organogram and Personnel list (Contractor employees) on site together with certified identity documents, 		

NO	ITEM	Findings	Status /Comments
	written appointments, designations, technical qualifications and CV's <ul style="list-style-type: none"> • Management structure including OHS responsibility and meeting structure • Subcontractors where relevant • SMME's where relevant 		
8.	OHS Plan approved by the client/ City of Tshwane		
9.	Safety, Health and Environment Plan		
10.	Updated copies of <ul style="list-style-type: none"> • OHS Act 85 of 1993 as amended • OHS Policy & Regulations • SHE Policy • other procedures. 		
11.	Drug, Alcohol and Substance Abuse Policy		
12.	Communicable diseases Policy		
13.	Proof of Safety, Health and Environment Induction:		
	<ul style="list-style-type: none"> • Training 		
	<ul style="list-style-type: none"> • Site OHS rules 		
	<ul style="list-style-type: none"> • Emergency Plan 		
	<ul style="list-style-type: none"> • Environmental Management Plan 		
	<ul style="list-style-type: none"> • Traffic Management Plan 		
	<ul style="list-style-type: none"> • Risk Assessment (Site specific activities) 		
	<ul style="list-style-type: none"> • Safe Work Procedure/ Safe Operating Procedure 		
	<ul style="list-style-type: none"> • Handling of Hazardous Chemical Substances 		
14.	A signed agreement in terms of Section 37(1) & (2) OHS Act 85 of 1993 as amended		

NO	ITEM	Findings	Status /Comments
15.	Proof of valid registration and letter of good standing with the Compensation Commissioner		
16.	OHS Safety Officer inspection register		
17.	Daily inspections template of vehicles, plant and other equipment by the operator, drover, and/ or user(s)		
18.	Machinery safety inspections template (including machine guards, lockouts etcetera)		
19.	Inspection templates for lifting machines and – tackle (including daily inspections by drivers/ operators) were relevant		
20.	Legal appointments as required by construction regulations, OHS Act and tender specifications for the following where relevant:		
	• 16(2) Project Manager		
	• Truck/ LDV Drivers/ Site Supervisors were relevant		
	• Occupational Health & Safety Officer (OHS certificate accredited by SACPCMP).		
	• Health and Safety Representative(s)		
	• Health and Safety committee Members		
	• Incident Investigator		
	• 9.1 Risk Assessor		
	• Vehicles, Implements and Equipment Supervisor		
	• First Aider		
	• CR29 (i) Fire Fighting Equipment Inspector		
	• Hazardous Chemicals Supervisor		
	• Portable Electrical Tools Inspector		

NO	ITEM	Findings	Status /Comments
21.	Equipment and tools registers & checklists		
22.	Medical fitness certificates for ALL workers		
23.	Template and records of PPE issued to workers		
24.	Template for statistical reporting and recording of work done per site		
25.	Keeping of any other record in terms of applicable legislation falling within the scope of OHS Legislation applicable to the project and the Contractor's activities and organization		
26.	Emergency preparedness and response programmes		
27.	OHS Training Matrix/ Plan & Records of training		
28.	Specific safe work procedures for the work that will be carried out		
29.	Hazard/ Aspect identification and Risk /Impacts assessment for specialised work		
30.	Fall protection plan (if applicable)		
31.	Incident registers and documentation (W.C.L.2 & Incident Investigation procedure.		
32.	Material safety data sheets		
33.	Aspects of toolbox talks Topics/ discussion		
34.	Toolbox talks pro-forma, and record/ register of toolbox talks held		
35.	Fire Equipment inspection and maintenance register		
36.	First - aid box content register		

NO	ITEM	Findings	Status /Comments
37.	Record of First – aid treatment register		
38.	Copy of OSH Act including CR 2014		
39.	Sub-contractors Agreement(s)/ Specifications were relevant		
40.	Sub-contractor's safety plan was relevant		
41.	Sub-contractor's copy of Letter of good standing was relevant		
42.	Sub-contractor's copy of Medical Certificates was relevant		
43.	Sub-contractor's machine operators training certificates were relevant		
44.	Sub-contractor's copy of H & S File evaluation sheet (Approved) were relevant		

COMMENTS: OHS Requirements meet.

FILE

Approved

OHS Compliance NAME:

DATE:

NAME OF CONTRACTOR REP:

NAME OF CONTRACTOR:

DATE:

THE NATIONAL TREASURY

Republic of South Africa



GOVERNMENT PROCUREMENT

GENERAL CONDITIONS OF CONTRACT

July 2010

GOVERNMENT PROCUREMENT

GENERAL CONDITIONS OF CONTRACT

July 2010

NOTES

The purpose of this document is to:

- (i) Draw special attention to certain general conditions applicable to government bids, contracts and orders; and
- (ii) To ensure that clients be familiar with regard to the rights and obligations of all parties involved in doing business with government.

In this document words in the singular also mean in the plural and vice versa and words in the masculine also mean in the feminine and neuter.

- The General Conditions of Contract will form part of all bid documents and may not be amended.
- Special Conditions of Contract (SCC) relevant to a specific bid, should be compiled separately for every bid (if applicable) and will supplement the General Conditions of Contract. Whenever there is a conflict, the provisions in the SCC shall prevail.

TABLE OF CLAUSES

1. Definitions
2. Application
3. General
4. Standards
5. Use of contract documents and information; inspection
6. Patent rights
7. Performance security
8. Inspections, tests and analysis
9. Packing
10. Delivery and documents
11. Insurance
12. Transportation
13. Incidental services
14. Spare parts
15. Warranty
16. Payment
17. Prices
18. Contract amendments
19. Assignment
20. Subcontracts
21. Delays in the supplier's performance
22. Penalties
23. Termination for default
24. Dumping and countervailing duties
25. Force Majeure
26. Termination for insolvency
27. Settlement of disputes
28. Limitation of liability
29. Governing language
30. Applicable law
31. Notices
32. Taxes and duties
33. National Industrial Participation Programme (NIPP)
34. Prohibition of restrictive practices

General Conditions of Contract

1. Definitions

1. The following terms shall be interpreted as indicated:
 - 1.1 “Closing time” means the date and hour specified in the bidding documents for the receipt of bids.
 - 1.2 “Contract” means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
 - 1.3 “Contract price” means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
 - 1.4 “Corrupt practice” means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
 - 1.5 "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
 - 1.6 “Country of origin” means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
 - 1.7 “Day” means calendar day.
 - 1.8 “Delivery” means delivery in compliance of the conditions of the contract or order.
 - 1.9 “Delivery ex stock” means immediate delivery directly from stock actually on hand.
 - 1.10 “Delivery into consignees store or to his site” means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
 - 1.11 "Dumping" occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.
 - 1.12 ”Force majeure” means an event beyond the control of the supplier and not involving the supplier’s fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
 - 1.13 “Fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder, and includes collusive practice among bidders (prior to or after bid

submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.

- 1.14 “GCC” means the General Conditions of Contract.
- 1.15 “Goods” means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
- 1.16 “Imported content” means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.
- 1.17 “Local content” means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.
- 1.18 “Manufacture” means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.19 “Order” means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.20 “Project site,” where applicable, means the place indicated in bidding documents.
- 1.21 “Purchaser” means the organization purchasing the goods.
- 1.22 “Republic” means the Republic of South Africa.
- 1.23 “SCC” means the Special Conditions of Contract.
- 1.24 “Services” means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the supplier covered under the contract.
- 1.25 “Written” or “in writing” means handwritten in ink or any form of electronic or mechanical writing.

1. Application

- 2.1 These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services, sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.
- 2.2 Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.
- 2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.

3. General	3.1	Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.
	3.2	With certain exceptions, invitations to bid are only published in the Government Tender Bulletin. The Government Tender Bulletin may be obtained directly from the Government Printer, Private Bag X85, Pretoria 0001, or accessed electronically from www.treasury.gov.za
4. Standards	4.1	The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.
5. Use of contract documents and information inspection.	5.1	The supplier shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
	5.2	The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.
	5.3	Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier's performance under the contract if so required by the purchaser.
	5.4	The supplier shall permit the purchaser to inspect the supplier's records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.
6. Patent rights	6.1	The supplier shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.
7. Performance security	7.1	Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.
	7.2	The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.
	7.3	The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:

- (a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or
 - (b) a cashier's or certified cheque
- 7.4 The performance security will be discharged by the purchaser and returned to the supplier not later than thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified in SCC.
- 8. Inspections, tests and analyses**
 - 8.1 All pre-bidding testing will be for the account of the bidder.
 - 8.2 If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by a representative of the Department or an organization acting on behalf of the Department.
 - 8.3 If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.
 - 8.4 If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
 - 8.5 Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.
 - 8.6 Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.
 - 8.7 Any contract supplies may on or after delivery be inspected, tested or analyzed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with supplies which do comply with the requirements of the contract. Failing such removal the rejected supplies shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute supplies forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected supplies, purchase such supplies as may be necessary at the expense of the supplier.
 - 8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.

9. Packing	9.1	The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
	9.2	The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the purchaser.
10. Delivery and documents	10.1	Delivery of the goods shall be made by the supplier in accordance with the terms specified in the contract. The details of shipping and/or other documents to be furnished by the supplier are specified in SCC.
	10.2	Documents to be submitted by the supplier are specified in SCC.
11. Insurance	11.1	The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the SCC.
12. Transportation	12.1	Should a price other than an all-inclusive delivered price be required, this shall be specified in the SCC.
13. Incidental services, services	13.1	<p>The supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:</p> <ul style="list-style-type: none"> (a) performance or supervision of on-site assembly and/or commissioning of the supplied goods; (b) furnishing of tools required for assembly and/or maintenance of the supplied goods; (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods; (d) performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and (e) training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.
	13.2	Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.

- 14. Spare parts**
- 14.1 As specified in SCC, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:
- (a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and
 - (b) in the event of termination of production of the spare parts:
 - (i) Advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
 - (ii) following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.
- 15. Warranty**
- 15.1 The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.
- 15.2 This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.
- 15.3 The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.
- 15.4 Upon receipt of such notice, the supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.
- 15.5 If the supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.
- 16. Payment**
- 16.1 The method and conditions of payment to be made to the supplier under this contract shall be specified in SCC.
- 16.2 The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfillment of other obligations stipulated in the contract.
- 16.3 Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the supplier.

	16.4	Payment will be made in Rand unless otherwise stipulated in SCC.
17. Prices	17.1	Prices charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the supplier in his bid, with the exception of any price adjustments authorized in SCC or in the purchaser's request for bid validity extension, as the case may be.
18. Contract	18.1	No variation in or modification of the terms of the contract shall be made amendments except by written amendment signed by the parties concerned.
19. Assignment	19.1	The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.
20. Subcontracts	20.1	The supplier shall notify the purchaser in writing of all subcontracts awarded under this contracts if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.
21. Delays in the supplier's performance	21.1	Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.
	21.2	If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.
	21.3	No provision in a contract shall be deemed to prohibit the obtaining of supplies or services from a national department, provincial department, or a local authority.
	21.4	The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the supplier's point of supply is not situated at or near the place where the supplies are required, or the supplier's services are not readily available.
	21.5	Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of penalties.
	21.6	Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without canceling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.
22. Penalties	22.1	Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the

purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

23. Termination for default

- 23.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:
- (a) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
 - (b) if the Supplier fails to perform any other obligation(s) under the contract; or
 - (c) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 23.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.
- 23.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.
- 23.4 If a purchaser intends imposing a restriction on a supplier or any person associated with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the intended penalty as not objected against and may impose it on the supplier.
- 23.5 Any restriction imposed on any person by the Accounting Officer / Authority will, at the discretion of the Accounting Officer / Authority, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the Accounting Officer / Authority actively associated.
- 23.6 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:
- (i) the name and address of the supplier and / or person restricted by the purchaser;
 - (ii) the date of commencement of the restriction
 - (iii) the period of restriction; and

(iv) the reasons for the restriction.

These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.

23.7 If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act, No. 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period not less than five years and not more than 10 years. The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its own merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.

24. Anti-dumping and countervailing duties and rights

24.1 When, after the date of bid, provisional payments are required, or antidumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the contractor to the State or the State may deduct such amounts from moneys (if any) which may otherwise be due to the contractor in regard to supplies or services which he delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which may be due to him

25. Force Majeure

25.1 Notwithstanding the provisions of GCC Clauses 22 and 23, the supplier shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.

25.2 If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

26. Termination for insolvency

26.1 The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.

27. Settlement of Disputes

27.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.

27.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier

		may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.
	27.3	Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.
	27.4	Mediation proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.
	27.5	Notwithstanding any reference to mediation and/or court proceedings herein, <ul style="list-style-type: none"> (a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and (b) the purchaser shall pay the supplier any monies due the supplier.
28. Limitation of liability	28.1	<p>Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to Clause 6;</p> <p>the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and</p> <p>the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.</p>
29. Governing language	29.1	The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.
30. Applicable law	30.1	The contract shall be interpreted in accordance with South African laws, unless otherwise specified in SCC.
31. Notices	31.1	Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice
	31.2	The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.
32. Taxes and duties	32.1	A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.
	32.2	A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.
	32.3	No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid the Department must be in possession of a tax

clearance certificate, submitted by the bidder. This certificate must be an original issued by the South African Revenue Services.

33. National Industrial Participation (NIP) Programme

- 33.1 The NIP Programme administered by the Department of Trade and Industry shall be applicable to all contracts that are subject to the NIP obligation

34. Prohibition of Restrictive practices

- 34.1 In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is between parties in a horizontal relationship and if a bidder (s) is / are or a contractor(s) was / were involved in collusive bidding (or bid rigging).
- 34.2 If a bidder(s) or contractor(s), based on reasonable grounds or evidence obtained by the purchaser, has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties as contemplated in the Competition Act No. 89 of 1998.
- 34.3 If a bidder(s) or contractor(s), has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s) or contractor(s) concerned.

Js General Conditions of Contract (revised July 2010)