



REQUEST FOR QUOTATION

Form No: RW SCM 00016 F

Revision No: 10

Effective Date: 1 Aug 2024

BID NUMBER:	10413799	CLOSING DATE:	06 June 2025	CLOSING TIME:	23:59
DESCRIPTION:	PURCHASE OF UAV SYSTEMS WITH DRONE,SENSORS AND TRAINING]				
NON-COMPULSORY BRIEFING SESSION DATE AND TIME	N/A	BRIEFING SESSION VENUE	N/A		
ISSUE DATE	30 May 2025				

BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:

BUYER		SOURCING MANAGER	
CONTACT PERSON	Faith Segwe	CONTACT PERSON	Ntikane Radebe
TELEPHONE NUMBER	011 682 0470	TELEPHONE NUMBER	011 682 0208
E-MAIL ADDRESS (Submissions must be made to this address)	fsegwe@randwater.co.za	E-MAIL ADDRESS	nradebe@randwater.co.za

SUPPLIER INFORMATION

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

BID SUBMISSION:

- Bids must be submitted by the stipulated time to the email address stipulated above. Late bids will not be accepted for consideration.
- **All bids must be submitted on the official forms provided (not to be re-typed) or in the manner prescribed in the bid document.**
- No bids will be considered from persons in the service of the state, companies with directors who are persons in the service of the state, or close corporations with members / persons in the service of the state."
- *Rand Water will provide any clarifications / addenda / extension of closing date by no later than one (1) calendar day before the closing date.*

1. SCOPE OF WORK

1.1. DESCRIPTION

The purchase of complete UAV system with Drone including

A. UAV systems with DRONE surveying equipment, sensors and software

OBJECTIVES

The objective is to get the specialized fully integrated UAV system which will be utilized to carry out in-house airborne aerial Lidar surveys of Rand Water's infrastructure.

Aerial Mapping & Imagery

Volumetric, Topographic and As-built Surveys

Lidar Surveys of Infrastructure for record purposes

Construction site monitoring

Building and structural inspections

Surveying of urban environments

Resource management

Collision avoidance

Shoreline and storm surge modelling

Hydrodynamic modelling

Digital Elevation Models (DTM's)

OPERATIONAL SPECIFICATIONS – UAV SYSTEM – AERIAL LIDAR AND IMAGERY

The Supply of Lidar and Digital Imagery Drone per specifications:

Fully integrated system for producing 3D point clouds and Digital Imagery optimized for land surveying, construction, pipeline, oil & gas, and mining applications

Provide an accuracy of 6cm (0.2 feet) when flown at 40 m (130 feet) at a speed of 3 m/s

Fast Image capture to colorize Lidar surveys with vision technology

High-end Attitude and Heading Reference System (AHRS) allowing precision measurement of the attitude

Dual-frequency GNSS receiver, capable of operating in RTK or PPK positioning mode

Multi-echo laser scanner

On-board computer for continuous data acquisition and processing

Extended Battery life

Scan speed up to 200 scans per second

Measurement rate up to 500,000 measurements per second (@ 550 kHz PRR & 330° FOV)

Field of view up to 330 degrees for practically unrestricted data acquisition

Proven reliability, even in harsh conditions

No moving parts, for ultimate robustness

DRONE Specifications:

Drone model :Matrice 350 RTK

AIRCRAFT

Dimensions: 810x670x430 mm 430x420x430 mm	[Unfolded, propellers excluded] [Folded, propellers included]
Diagonal Wheelbase: 895 mm Single Gimbal Damper's Max Payload: 960 g	Max Take-off Weight: 9,2 kg Weight: without batteries ± 3.77 kg with 2x TB65 batteries ± 6.47 kg
Operating Frequency: 2.400 GHz - 2.483 GHz 5.150 GHz - 5.250 GHz (CE: 5.150 GHz - 5.250 GHz) 5.725 GHz - 5.850 GHz	Transmission Power (EIRP): 2.4000 - 2.4835 GHz < 33 dBm FCC < 20 dBm CE/SRRC/MIC 5.150 - 5.250 GHz <23 dBm CE 5.725 - 5.850 GHz <33 dBm FCC/SRRC <14 dBm CE
Hovering Accuracy: (P-mode with GPS) Vertical: ±0.1 m (Vision System enabled) ±0.5 m (GPS enabled) ±0.1 m (RTK enabled)	RTK Positioning Accuracy: (When RTK enabled and fixed) 1cm + 1ppm Horizontal 1.5cm + 1ppm Vertical
Horizontal: ±0.3 m (Vision System enabled) ±1.5 m (GPS enabled) ±0.1 m (RTK enabled)	Max Angular Velocity: Pitch: 300°/s Yaw: 100°/s Max Pitch Angle: 30° N-mode 25° Forward Vision System enabled
Max Ascent Speed: 6 m/s	Max Decent Speed: Vertical: 5 m/s Tilt: 7 m/s
Max Speed: 23 m/s	Max Wind Resistance: 12 m/s Max Flight Time: 55 min
Max Flight Altitude: Above Sea Level 5 000 m [with 2110 propellers, take-off weight ≤ 7.4 kg] 7 000 m [with 2112 propellers, take-off weight ≤ 7.2 kg]	Supported DJI Gimbals: Zenmuse H20 / H20T / H20N / P1 / L1
Supported Gimbal Configurations: Single Downward Gimbal, Dual Downward Gimbals, Single Downward + single upward gimbal, Dual Downward + single upward gimbal	Environmental Rating: IP55 GNSS: GPS+GLONASS+BeiDou+Galileo Operating Temperature: -20° to 50°C

REMOTE CONTROLLER

Screen: 7.02-inch LCD touchscreen Resolution: 1920x1200 Max brightness: 1200 nits	Weight: Approx. 1.25 kg (without WB37 battery) Approx. 1.42 kg (with WB37 battery)
Global Navigation Satellite System: GPS+Galileo+BeiDou	Ingress Protection Rating: IP54
External WB37 Intelligent Battery: Capacity: 4920 mAh	Built-in battery: Type: Li-on (6500 mAh @ 7.2 V)

Voltage:	7.6V	Charging Type:	Battery station or USB-C fast charger
Type:	Li-on		max 65W / 20V
Energy:	37.39Wh	Charging time:	2 HRS
Chemical System:	LiCoO2	Chemical System:	LiNiCoAlO2
Operating Frequency:	2.400 GHz to 2.483 GHz	Transmission Power (EIRP):	
		2.4000 - 2.4835 GHz	< 33 dBm FCC
	5.725 GHz to 5.850 GHz		< 20 dBm CE/SRRC/MIC
		5.725 - 5.850 GHz	< 33 dBm FCC
			< 14 dBm CE
			< 23 dBm SRRC
Wi-Fi Protocol:	Wi-Fi 6	Operating Time:	
Wi-Fi Operating Frequency:	2.4000-2.4835 GHz	Built-in battery:	± 3.3 hrs
	5.150-5.250 GHz	Built-in battery + Ext battery:	±6 hrs
	5.725-5.850 GHz		
Bluetooth Protocol:	Bluetooth 5.1		
Bluetooth Frequency:	2.4000-2.4835 GHz	Operating Temperature:	-20° to 50°C

VIDEO TRANSMISSION

Video Transmission System:	DJI O3 Enterprise Transmission
Antenna:	4 video transmission antennas, 2T4R
Antenna:	4 video transmission antennas, 2T4R
Max Transmission Distance	
Un-obstructed, free of interference:	20 km (FCC) 8 km (CE/SRRC/MIC)
With interference:	Low Interference and Obstructed by Buildings: approx. 0-0.5 km Low Interference and Obstructed by Trees: approx. 0.5-3 km Strong Interference and Unobstructed: urban landscape, approx. 1.5-3 km Medium Interference and Unobstructed: suburban landscape, approx. 3-9 km Low Interference and Unobstructed: suburb/seaside, approx. 9-20 km

VISION SYSTEM

Obstacle Sensing Range:		FOV:	
Forward/Backward/Left/Right:	0.7-40m	Forward/Backward/Downward:	65° (H) / 50° (V)
Upward/Downward:	0.6-30m	Left/Right/Upward:	75° (H) / 60° (V)
Operating Environment:	Surfaces with clear patterns and adequate lighting (> 15 lux)		

INFRARED SENSING SYSTEM

Obstacle Sensing Range:	0.1 - 8m	Field of View:	30° (± 15°)
Operating Environment:	Large, diffuse and reflective obstacles (reflectivity >10%)		

LED AUXILIARY LIGHT

Effective lighting distance:	5 m	Illumination Type:	60 Hz, solid glow
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FPV CAMERA

Resolution: 10800p Field of View: 142° Frame Rate: 30 fps

INTELLIGENT FLIGHT BATTERY (TB65)

Capacity:	5880 mAh	Voltage Energy:	11.76 V 263.2 Wh
Battery Type:	Li-on	Charging Temperature:	-20° to 40°C
Net Weight:	± 1.35 kg	Operating Temperature:	-20° to 50°C
Charging Time:	Using BS65 220V Intelligent Battery Station	60 MIN (fully charging two TB65 batteries)	
		30 MIN (charging two TB65 batteries from 20% to 90%)	

INTELLIGENT BATTERY STATION

Dimensions:	580 x358 x 254mm	Net Weight:	8.98kg
Compatible Stored Items:	TB65 Intelligent Flight Battery × 8 WB37 Intelligent Battery × 4	Operating Temperature:	-20°C to 40°C
		Max. Input Power:	1070 W
Input:	220-240 VAC, 50-60 Hz	Output Power:	220-240 V: 992 W

DJIH20T Thermal Camera(Imagery and Lidar)

20 MP Zoom Camera ,12 MP Wide Camera,1200 m LRF,640X512px Radiometric Thermal Camera
DJI Zenmuse L1 Camera
DJI Zenmuse P1 Camera

DRONE Application:
DJI Terra Pro Overseas Permanent

Training of 8x Staff

a) Training on DRONE functions and operation such as flight planning, launching, data, field data acquisition, data storage, download of data, data processing using Trimble TBC and assemblage of the Drone Components.

2. AWARDING STRATEGY

The maximum number of suppliers to be awarded this RFQ is 1

3. EVALUATION CRITERIA

The RFQ will be evaluated based on the criterion below:

3.1. Test for Responsiveness/ Pre- qualification

3.1.1. N/A

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

3.2. FUNCTIONALITY CRITERIA

3.2.1. The functionality evaluation criteria are as follows:

ADJUDICATION CRITERIA		WEIGHT
1.	<p>Previous Related Experience (Similar to current RFQ Scope/Work)</p> <p>The rating of this item is based on a four-point scale:</p> <ul style="list-style-type: none"> None = 0 % - No submission Weak = 33.3% - 1 Company reference Moderate = 66.7% - 2 Company references Good = 100% - 3 Company references 	25
2.	<p>Human Resource Capacity Adjudicated based on Human Resource Capacity Schedule required for the execution of the scope of work. The purpose is to establish an overall picture of the company's human resource capacity and ability to undertake the work.</p> <p>The rating of this item is based on a four-point scale:</p> <ul style="list-style-type: none"> None = 0 % - No submission Weak = 33.3% - Company organogram not reflecting the resource needs for the scope of work Moderate = 66.7% - Company organogram partially addressing the resource needs for the scope of work Good = 100% - Company organogram adequately addressing the resource needs for the scope of work 	25
3.	<p>Equipment Resource Capacity <i>Adjudicated based on Equipment Resource Capacity (Plant, Equipment, vehicles, computers, software's etc.)</i> The purpose is to establish an overall picture of the company's equipment resource capacity and ability to undertake the work and will therefore be services/goods specific.</p> <p>The rating of this item is based on a four-point scale:</p> <ul style="list-style-type: none"> None = 0 % - No submission Weak = 33.3% - Minimal capacity in relation to the scope Moderate = 66.7% - Capacity meets the scope requirements with some gaps Good = 100% - Capacity meets the scope requirements 	25
4.	<p>Work Breakdown / Schedule / Project Programme Aligned with Contractual requirements, credible and acceptable</p> <p>The rating of this item is based on a four-point scale:</p> <ul style="list-style-type: none"> None = 0 % - No submission Weak = 33.3% - The work breakdown/ schedule / project programme is submitted but is unclear. Moderate = 66.7% - The work breakdown/ schedule / project programme is submitted and has some indication of the duration. Good = 100% - The work breakdown/ schedule / project programme is submitted and has a clear indication of the duration and delivery date. 	25
TOTAL		100

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

3.3. PREFERENTIAL POINT SYSTEM

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

3.3.1. PRICING SCHEDULE

The Supplier must complete the following pricing schedule:

	MILESTONES / LINE ITEMS	Estimated delivery period (where applicable)	UNIT PRICE (where applicable)	QUANTITY (where applicable)	COSTING
1.	Matrice 350 RTK (General)			1	
2.	BS65 Intelligent Battery Station (General)			1	
3.	MATRICE 350 SERIES-PART08-TB65 Intelligent Flight Battery			8	
4.	D-RTK 2 High Precision GNSS Mobile Station			1	
5.	D-RTK 2 BASE STATION TRIPOD (RH)			1	
6.	Stage Plus Flightcase For D-RTK Corrugated Plastic Case			1	
7.	Zenmuse P1			1	
8.	Zenmuse L1			1	
9.	20 MP Zoom Camera ,12 MP Wide Camera,1200 m LRF,640X512px Radiometric Thermal Camera			1	
10.	DJI Terra Pro Overseas Permanent (1device)			1	
11.	Training of Staff- DRONE operation			8	
12.					
13.					
TOTAL					
VAT					
TOTAL [VAT INCLUDED]					

Failure to price all items will result to disqualification

3.3.1. SPECIFIC GOALS

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

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

B-BBEE Status Level of Contributor	Number of points
1	20

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

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

4. RETURNABLE DOCUMENTS

4.1 Returnable Document/s Used for Scoring

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

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

4.2 Essential Returnable Documents

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

SBD 4

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

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

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

2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state? **YES/NO**

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

Full Name	Identity Number	Name of State institution

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

2.2.1 If so, furnish particulars:

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

2.3.1 If so, furnish particulars:

3 DECLARATION

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

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.

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

² 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.

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

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

.....
Signature	Date
.....
Position	Name of bidder

5. GENERAL TERMS AND CONDITIONS

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

5.1. DEFINITIONS

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

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

5.2. FIXED PRICE

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

5.3. DELIVERY TIME OR DATE

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

5.4. PURCHASE ORDER

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

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

5.5. CANCELLATION OF ORDER

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

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

5.6. DISPATCH OF SUPPLIES

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

5.7. SPECIFICATIONS

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

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

5.8. GUARANTEE

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

5.9. PAYMENT

Rand Water does not allow advance payments to the Supplier.

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

5.12. FORCE MAJEURE

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

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

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

5.13. WARRANTY

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

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

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

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

5.14. TERMINATION FOR CONVENIENCE

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

5.15. TERMINATION FOR DEFAULT

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

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

5.16. AMENDMENT OF ORDER

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

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

5.17. CESSION OF CONTRACTS

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

5.18. DISPUTE RESOLUTION

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

5.19. DOMICILIUM CITANDI ET EXECUTANDI AND NOTICES

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

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

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

5.10. LIABILITY FOR COSTS, DAMAGES OR EXPENSES

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

5.11. PENALTY AND PERFORMANCE CLAUSE

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

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

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

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

5.20. LAW

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

SIGNED at _____ on _____

For and on behalf of Supplier

Who warrants being duly authorised

Name:

Designation: