



REQUEST FOR BID PROFESSIONAL SERVICES

Form No: RW SCM 00049 F
Revision No: 08
Effective Date: 31 Jan 2023

BID NUMBER: RW 10406883/23
**SUPPLY AND DELIVERY OF CONSUMABLES, AND SERVICING OF
PALL, MACHEREY-NAGEL AND AB SCIEX EQUIPMENT (SIMILAR OR
EQUIVALENT) FOR LABORATORIES AT
ANALYTICAL SERVICES OF RAND WATER AT VEREENIGING FOR A
DURATION OF THREE (3) YEARS**

ISSUE DATE:	Wednesday , 17 April 2024	
NON-COMPULSORY BRIEFING SESSION DATE:	Not Applicable	AT N/A
BRIEFING SESSION VENUE:	Not Applicable	
CLOSING DATE:	Thursday , 09 May 2024	AT 12 :00PM
SITE VIEWING DATE/S	Not Applicable	

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

BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:			
BUYER		SOURCING MANAGER	
CONTACT PERSON	Trudy Padayachee	CONTACT PERSON	Semakaleng Mangoali
TELEPHONE NUMBER	011 682 0798	TELEPHONE NUMBER	011 682 0936
E-MAIL ADDRESS <small>(Submission of enquiries must be made to this address)</small>	tpadayac@randwater.co.za	E-MAIL ADDRESS	smangoal@randwater.co.za

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SECTION A: BID

PART T1: BIDDING PROCEDURES

T1.1. BID NOTICE AND INVITATION TO BID

<p>Rand Water invites bids for the supply and delivery of consumables, and servicing of Pall, Macherey-Nagel and AB Sciex equipment (similar or equivalent) for laboratories at Analytical Services of Rand Water at Vereeniging for a duration of three (3) years.</p> <p>Potentially emerging or other enterprises that satisfy criteria stated in the Bid Data portion of the document may submit their bid offers.</p>	
Procurement Procedure	Rand Water uses a single volume approach.
Awarding Strategy	The number of suppliers to be awarded this bid is 01.
Access to the Bid Documents	<p>The bid documents are downloadable on the National Treasury e-Tender Publication portal which can be accessed through the following link: http://www.etenders.treasury.gov.za. (NOT APPLICABLE)</p> <p>No bid documents will be issued to Contractors at site meetings. Please ensure that bid documents have been downloaded from the National Treasury e-Tender Publication portal prior to the site meeting date. (NOT APPLICABLE)</p> <p>Bids shall only be submitted on the bid documentation that is issued by the Employer. This bid document (as issued through the National Treasury e-Tender Publication portal) must be submitted in full together with the returnable documents.</p>
Bid Clarifications	<p>Bidders can seek clarification by no later than fifteen (15) calendar days before the bid closing date.</p> <p>Rand Water will provide a final response on clarifications by no later than ten (10) calendar days before the closing date.</p>
Bid Addenda	Rand Water shall issue addenda, where applicable, by no later than ten (10) calendar days before the closing date. Bid addenda will be published on the eTender Publication Portal.
Bid Submission Location	<p>Bids must be submitted before or on closing date and time at the following address:</p> <p><i>Rand Water Head Office 522 Impala Road Glenvista 2058 (in the Bid Submissions Box at the Main Gate)</i></p>
Bid Validity	<p>To be valid for 180 days after closing date</p> <p>Rand Water reserves the right to extend the validity period for a period reasonable for business requirements.</p>
Subcontracting	Bidders must utilise the National Treasury's Central Supplier Database (CSD) for identification of potential subcontractors from the pool of EMEs or QSEs to advance designated groups.

	<p>The responsibility to subcontract with competent and capable subcontractors rests with the main contractor/ supplier.</p> <p>As far as possible, the bidder must consider subcontractors from the area/s where the project will be taking place.</p>
Rotation of Suppliers	<p>In the spirit of providing equal opportunities to potential suppliers and in view of not supporting monopolies, Rand Water shall apply rotation of suppliers to ensure equitable share in Rand Water's awarded contracts.</p>
Site Viewing Date/s, Time and Venue	<p>NOT APPLICABLE</p>

T1.2. BID DATA

The Standard Conditions for Bidding are outlined below and must be read in conjunction with the applicable procurement legislative prescripts:

CLAUSE NUMBER	BID DATA
T1.2.1	The Employer is Rand Water.
T1.2.2	The bid documents issued by the Employer are detailed on the contents page of this bid document.
T1.2.3	The Employer's Representative/s is stated on the cover page of this bid document.
T1.2.4	The Employer shall evaluate this bid in accordance with the evaluation criteria stated in this bid.
T1.2.5	The arrangement for a non-compulsory site meeting (where applicable) is as stated in the Notice and Invitation to Bid. (NOT APPLICABLE)
T1.2.6	The due date for seeking clarification is as stated in the Bid Notice and Invitation to Bid.
T1.2.7	<p>Bidders may propose alternative bid offer only if the main tender offer, strictly in accordance with all the requirements of this bid document, is also submitted as well as a schedule that compares the requirements of this bid document with the alternative requirements that are proposed. (NOT APPLICABLE)</p> <p>An alternative bid offer will only be considered if the main bid offer is the winning bid. Additionally, the following statements shall apply:</p> <ul style="list-style-type: none"> • Calculations, drawings and all other pertinent technical information and characteristics as well as modified or proposed Pricing Data must be submitted with the alternative bid offer to enable the Employer to evaluate the efficacy of the alternative and its principal elements, to take a view on the degree to which the alternative complies with the Employer's standards and requirements and to evaluate the acceptability of the pricing proposals. (NOT APPLICABLE) • Calculations must be set out in a clear and logical sequence and must clearly reflect all design assumptions. (NOT APPLICABLE) • Pricing Data must reflect all assumptions in the development of the pricing proposal. (NOT APPLICABLE) • <i>The pricing of the alternative bid offer may not exceed the pricing of the main bid offer.</i> (NOT APPLICABLE) <p>Acceptance of an alternative bid offer will mean acceptance in principle of the offer. In the event that the alternative bid offer is accepted, it will be a contractual obligation for the Contractor to accept full responsibility and liability that the alternative bid offer complies in all respects with the Employer's standards and requirements. (NOT APPLICABLE)</p>
T1.2.8	Bidders must submit one (1) copy of the bid document and returnables. AND Compact disc (CD) or USB flash drive with pdf format of the bid document and returnables..

	<p>The Employer's address for delivery of the bid offers is stated in the Bid Notice and Invitation to Bid.</p> <p>The bid submission must be sealed and endorsed with both the bid number and the description of the bid, as it appears on the front cover of this bid.</p>
T1.2.9	Telephonic, telegraphic, telex, facsimile or e-mailed bid offers will not be accepted.
T1.2.10	The closing time for submission of bid offers is as stated in the Bid Notice and Invitation to Bid.
T1.2.11	<p>The bid offer validity period is as stated in the Bid Notice and Invitation to Bid.</p> <p><i>No bid substitutions will be allowed after the closing date and time.</i></p>
T1.2.12	See 2.1 List of Returnable Documents for a comprehensive list of certificates and additional documents required for submission with this bid.
T1.2.13	<p><i>Rand Water's evaluation process comprises of the following steps. Specific criteria to be utilised for this bid are contained in <u>T1.3 Evaluation Criteria</u></i></p> <p>a) Test for responsiveness/Pre - qualification <i>Refer to the criteria as stated in T1.3 of this bid document. All test for responsiveness must be met in order for the bid submission to be considered further.</i></p> <p>b) Functionality evaluation <i>Refer to the criteria as stated in T1.3 of this bid document. A minimum score of 70 points must be obtained for the bid submission to be considered further.</i></p> <p>c) Preference Point System <i>The (80/20 or 90/10) Preferential Point System will be used to evaluate price and specific goal on received written price quotations. Where 80/ 90 will be allocated for Price and 20 / 10 for the Specific goals.</i></p> <p>i. Price Analysis</p> <p>ii. Specific Goals</p> <p>Rand Water specific goal 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.</p> <p><i>Points will be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:</i></p> <p>WHERE PROCUREMENT VALUE IS R0 < R50 000 000 (INCL. VAT):</p>

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

The following table will be used to calculate the score out of 20 for BBEE:

B-BBEE Status Level of Contributor	Number of Points
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

WHERE PROCUREMENT RAND VALUE IS >= R50 000 000 (INCL. VAT):

$$P_s = 90 * \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$$

The following table will be used to calculate the points out of 10 for BBEE:

B-BBEE Status Level of Contributor	Number of Points
1	10
2	9
3	6
4	5
5	4
6	3
7	2
8	1
Non-compliant contributor	0

Where:

Ps = Points scored for comparative price of bid or offer under consideration

Pt = Comparative price of bid or offer under consideration

Pmin = Comparative price of lowest acceptable bid or offer.

Rand Water does not bind itself to accept the bid with the lowest price

BBEE STATUS (P_P = 10/20 maximum)

Quantification of procurement contribution to B-BBEE

	<p>Points will be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">B-BBEE Status Level of Contributor</th> <th style="text-align: center;">Number of point (90/10 system)</th> <th style="text-align: center;">Number of point (80/20 system)</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">1</td><td style="text-align: center;">10</td><td style="text-align: center;">20</td></tr> <tr><td style="text-align: center;">2</td><td style="text-align: center;">9</td><td style="text-align: center;">18</td></tr> <tr><td style="text-align: center;">3</td><td style="text-align: center;">6</td><td style="text-align: center;">14</td></tr> <tr><td style="text-align: center;">4</td><td style="text-align: center;">5</td><td style="text-align: center;">12</td></tr> <tr><td style="text-align: center;">5</td><td style="text-align: center;">4</td><td style="text-align: center;">8</td></tr> <tr><td style="text-align: center;">6</td><td style="text-align: center;">3</td><td style="text-align: center;">6</td></tr> <tr><td style="text-align: center;">7</td><td style="text-align: center;">2</td><td style="text-align: center;">4</td></tr> <tr><td style="text-align: center;">8</td><td style="text-align: center;">1</td><td style="text-align: center;">2</td></tr> <tr><td style="text-align: center;">Non-compliant contributor</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> </tbody> </table> <p>Bidders will not be disqualified from the bidding process for not submitting a 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 10 for B-BBEE</p> <p>d) Objective Criteria Refer to the criteria as stated in T1.3 Evaluation Criteria of this bid document.</p> <p>A bid must be awarded to the bidder who scored the highest total number of points in terms of the preference point systems (price and B-BBEE points), unless objective criteria in terms of section 2(1)(f) of the Act justify the award of the bid to another bidder.</p> <p>SUMMARY</p> <p>The total number of functionality/ quality (PF) shall be the sum total of the product of quality criteria by weight allocated.</p> <p>The total number of adjudication points (PT) shall equal the sum of the bid price points (Ps) and the BBBEE status points (PP) i.e. PT = Ps + PP</p> <p style="text-align: center;">Rand Water does not bind itself to accept the bid with the highest number of adjudication points.</p>	B-BBEE Status Level of Contributor	Number of point (90/10 system)	Number of point (80/20 system)	1	10	20	2	9	18	3	6	14	4	5	12	5	4	8	6	3	6	7	2	4	8	1	2	Non-compliant contributor	0	0
B-BBEE Status Level of Contributor	Number of point (90/10 system)	Number of point (80/20 system)																													
1	10	20																													
2	9	18																													
3	6	14																													
4	5	12																													
5	4	8																													
6	3	6																													
7	2	4																													
8	1	2																													
Non-compliant contributor	0	0																													
T1.2.14	The number of paper copies of the signed contract to be provided by the Employer is 1 (one).																														

T1.3. EVALUATION CRITERIA

T1.3.1. TEST FOR RESPONSIVENESS

1. Fully Completed and signed Form of Offer.
2. The use of correction fluid or any other similar substance to make corrections is not permitted.
3. Letter of Good Standing from the Department of Labour or an Accredited Institution.

T1.3.2. FUNCTIONALITY EVALUATION

Bid submissions will be evaluated on the criteria outlined in items (A-J) below. Each Item (A to J) has an assigned “Weight” and “Rating” scale. During the evaluation process, Bidders shall be assigned a “Rating” for each item in A to J.

The maximum “Score” that a Bidder can achieve will be equal to the “Weight” for a particular item. The Total Scores of each functionality criterion will be multiplied by its weight and then the total score summed up to a total score out of 100.

A detailed description of the “Rating” scales and associated adjudication documentation are as follows:

	CRITERION	RETURNABLE SCHEDULE REFERENCE	WEIGHTING	RATING SCALE
A.	<p><u>Record of Previous Experience relevant to the current scope/ work (with contactable client ref.)</u></p> <p>This is based on contractor history and managing projects of a similar nature to this bid. The reference must be written confirmation from clients and may include a completion certificate.</p>	T2.2.10	20	<p>4-point scale</p> <p>None – 0%</p> <p>Weak – 33.3% Between One (1) Reference and Three (3)</p> <p>Moderate – 66.7% Between Four (4) References and Five (5)</p> <p>Good – 100% Six (6) References and Above</p>
B.	<p><u>Overall Performance on Previous Work</u></p> <p>Overall performance score for similar work previously done. The bidder must submit a record of performance on previous work which must have a percentage rating by the client.</p>	N/A	10	<p>2-point scale</p> <p>Unacceptable -0%</p> <ul style="list-style-type: none"> - Average performance rating less than 70%; and/or - Evidence of previous experience supplied without ratings is also unacceptable under this criterion; and/or - Evidence of performance ratings is less than the number of references provided for criterion A. <p>Acceptable -100%</p> <ul style="list-style-type: none"> - Average performance rating of 70% and above; and

	CRITERION	RETURNABLE SCHEDULE REFERENCE	WEIGHTING	RATING SCALE
				- Evidence of performance ratings is equivalent to the number of references provided for criterion A.
C.	<p><u>Quality Management Systems</u></p> <p>Evidence of being ISO 9001 certified (certificate issued by a certification agency) or In-house QMS in place (demonstrated by submission of an approved quality management manual, at a minimum).</p>	N/A	5	<p>2-point scale</p> <p>Unacceptable – 0% Non-submission</p> <p>Acceptable – 100% Relevant submission is provided</p>
D.	<p><u>Human Resource Capacity</u></p> <p>Adjudicated based on Human Resource Capacity Schedule (including company's Project Team vs. Company Organogram; Project Team Member List including CV's, resource allocation). The purpose is to establish an overall picture of the company's human resource capacity and ability to undertake the work.</p>	T2.2.11	10	<p>4-point scale</p> <p>None – 0% No submission</p> <p>Weak – 33.3% Only company organogram provided</p> <p>Moderate – 66.7% Company organogram, project team including CVs</p> <p>Good – 100% Submission is detailed in terms of company organogram, project team including CVs, resource allocation for this project against any other projects currently managed by the bidder.</p>
E.	<p><u>Equipment Resource Capacity</u></p> <p>Adjudicated based on Equipment Resource Capacity (i.e. office space and requisite tools, vehicles and working tools). The purpose is to establish an overall picture of the company's equipment resource capacity and ability to undertake the work.</p> <p>Rand Water will confirm the information submitted when conducting due diligence.</p>	T2.2.12	25	<p>3-point scale</p> <p>None – 0% No submission</p> <p>Moderate – 66.7% Submission details equipment resource capacity excluding resource utilisation or certain equipment in relation to the scope of work.</p> <p>Good – 100% Submission details the equipment resource capacity in terms of office space and requisite tools, resource utilisation, vehicles and working tools or more; in relation to the scope of work.</p>
F.	<p><u>Risk Introduced by Bid Qualifications (e.g. limitations, assumptions, limited liability etc.)</u></p>	T2.2.5	5	<p>2-point scale</p> <p>Significant – 0%</p>

	CRITERION	RETURNABLE SCHEDULE REFERENCE	WEIGHTING	RATING SCALE
				<p>Bid qualifications submitted by the bidder adversely change the bid scope.</p> <p>Significant qualifications may result in bid submissions being deemed non-responsive, should the bidder/s opt to retain such qualifications after consultation by Rand Water.</p> <p>None – 100% No bid qualification/s submitted</p>
G.	<p><u>Project Risk Management</u></p> <p>As per risk register provided.</p>	T2.2.16	10	<p>3-point scale</p> <p>None – 0% No response provided to Project Risk Management section or responses provided are not relevant to the identified risks.</p> <p>Moderate – 66.7% Relevant responses were provided to some of the risks outlined in this bid.</p> <p>Good – 100% Relevant responses were provided to the risks outlined in this bid and further risks were identified, classified and a response strategy and actions were provided by the bidder.</p>
H.	<p><u>Detailed Project Programme</u></p> <p>Aligned with employer's completion dates with the following specifications;</p> <ul style="list-style-type: none"> • on a Gantt chart format • detail at least activity level 2 • resource loaded • monthly cost forecast to completion. 	N/A	5	<p>4-point scale</p> <p>None – 0% No submission</p> <p>Weak – 33.3% Only Gantt chart format</p> <p>Moderate – 66.7% Only Gantt chart, resources loaded and activity level 2</p> <p>Good – 100% Provided all of above (Gantt chart format, activity level 2, resources loaded and monthly cost forecast to completion)</p>
I.	<p><u>Method Statement</u></p> <ul style="list-style-type: none"> • Specific method statement in accordance with the scope of work • Aligned with Contractual requirements • Credible/Acceptable 	N/A	5	<p>4-point scale</p> <p>None – 0% No submission</p> <p>Weak – 33.3% Method Statement addressing up to 30% of the deliverables</p>

	CRITERION	RETURNABLE SCHEDULE REFERENCE	WEIGHTING	RATING SCALE
				Moderate – 66.7% Method statement detailing 70% of the deliverables Good – 100% Method statement detailing all of the deliverables
J.	<u>SHERQ</u> Adjudicated based on Contractors Health & Safety Policy, Plan and documentation submitted	N/A	5	2-point scale Unacceptable – 0% Non-submission Acceptable – 100% Relevant submission is provided.
TOTAL			100	

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

Further information can be obtained in [T.1.2 Bid Data](#).

T1.3.4. PREFERENCE POINT SYSTEM

The **80/20** will be applied in this bid.

T1.3.5. OBJECTIVE CRITERIA

Rand Water shall apply objective criteria in accordance with the PPPFA.

Rotation of suppliers for bids will be done on the following conditions:

- a) *Aggregate value of R250 million (inclusive of all taxes) awarded.*
- b) *Where an award to be made to the supplier results in the cumulative value exceeding the rotation threshold for bids, that award can be made which will constitute the last award to the supplier in the financial year.*
- c) *As its objective criteria, Rand Water shall therefore not award to a Bidder that scores the highest points, if such Bidder has already exceeded the rotation threshold for bids.*

In making the determination on the aggregate value of work awarded to a supplier, Rand Water shall consider the supplier's relations and as such, where Rand Water had awarded work to entities and/or persons that are related and/or inter-related to the supplier, the value of such awards shall be used as a measure of assessing the aggregate value of the work awarded to the supplier.

PART T2: RETURNABLE DOCUMENTS

T2.1. LIST OF RETURNABLE DOCUMENTS

- T2.1.1** All documentation listed in table T2.1 below shall form part of the Contract. *The Bidder must utilise this list as a checklist prior to bid submission.*
- T2.1.2** Non-submission of any item listed only under the column “Required for Bid Evaluation” may result in the bid being rejected by the Employer.
- T2.1.3** Attach additional pages if more space is required.

Table T2.1 List of Returnable Documents

ITEM	DESCRIPTION OF DOCUMENT TO BE RETURNED	REQUIRED FOR BID EVALUATION	ONLY REQUIRED AFTER BID AWARD
T2	Returnable schedules (supplied with the bid document)		
T2.2.1	Compulsory Enterprise Questionnaire including SBD 4 and SBD 6.1	•	
T2.2.2	Record of Addenda to Bid Documents	•	
T2.2.3	Proposed Subcontractors	Not applicable	
T2.2.4	Alternative Bid	Not applicable	
T2.2.5	Qualifications to Bid	•	
T2.2.6	Requirements with regard to fluctuations in the cost of labour and materials	•	
T2.2.7	FOB Prices of imported equipment/materials for which foreign exchange would be required and importing charges	•	
T2.2.8	Declaration of Insurance	•	
T2.2.9	Socio-Economic Development Plan	Not applicable	
T2.2.10	Record of Previous Experience, Quality of Workmanship and Safety	•	
T2.2.11	Human Resource Capacity Schedule	•	
T2.2.12	Equipment Resource Capacity (Plant and Equipment)	•	
T2.2.13	Safety, Health, and Environment	•	
T2.2.14	Details of Equipment (including manufacturer’s data sheets and technical publications)	Not applicable	
T2.2.15	Recommended Spares, Special tools and servicing facilities	Not applicable	
T2.2.16	Project Risk Management	•	
T2.2.17	Penalty Table	•	
C1.1	Letter of Bid (Form of Offer and Acceptance)	•	
C1.2	Contract Agreement		•
C2.2	Pricing Schedule / Bill of Quantities (BoQ)	•	

ITEM	DESCRIPTION OF DOCUMENT TO BE RETURNED	REQUIRED FOR BID EVALUATION	ONLY REQUIRED AFTER BID AWARD
	The Bidder is required to submit the following: <ul style="list-style-type: none"> - Excel® format of the completed pricing schedule or BoQ in a compact disc (CD) or USB flash drive. - Printed format and signed version of the completed pricing schedule or BoQ. 		
C3.1	Dates for Delivery and Completion NOTE: A DETAILED PROJECT PROGRAMME MUST BE INCLUDED WITH THE BID SUBMISSION	•	
R 1	Required documentation not issued with the bid document:		
R 1.1	Proof of tax compliance status and a valid SARS Tax PIN	•	
R 1.2	Letter of Good Standing from the Department of Labour or an Accredited Institution	•	
R 1.3	Performance Guarantee / Bond	Not Applicable	
R 1.4	Resolution Letter for the Main Contractor (a letter authorising the person completing the bid to sign on behalf of the company)	•	
R 1.5	Resolution Letter for the Subcontractor/s (a letter authorising the person completing the bid to sign on behalf of the company)	•	
R 1.6	Subcontracting Agreement	•	
R 1.7	3 year financial statements (audited where applicable)	•	
R 1.8	Certified copy of B-BBEE Certificate or Certified copy of Sworn Affidavit for EMEs or QSEs	•	
R1.9	Main Contractor's internal Safety and Health Policy and Project Specific SHE Plan (compliance with the project specific SHE specification)	•	
R 1.10	Comprehensive SHERQ Plan (compliance with SHERQ Specification, including written agreement on Safety, Health and Environmental matters and all documents required for SHERQ compliance	•	
R1.11	Contractors tools and Equipment Inventory	Not applicable	
R1.12	Staff list		•
R1.13	Site Clearance Certificate	Not applicable	
R1.14	Job Creation Report/Statistics (To be submitted Monthly)	Not applicable	
R1.15	ISO 9001 Certification /proof of In-house Quality Management System (must include proof of a Document Control System and proof of a Non-conformity Management System) including Sample/template of Quality Control Plan and appointment of Quality Representative	•	
R1.16	Detailed Project Programme in the following: <ul style="list-style-type: none"> a) Gantt Chart Format b) Level 2 schedule activities c) Credible and Aligned to Rand Water's Programme d) Resource loaded schedule Monthly cash flows, project to completion.	•	
R1.17	Method Statement	•	

T2.2. RETURNABLE SCHEDULES

T2.2.1. COMPULSORY ENTERPRISE QUESTIONNAIRE

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

Section 1: Name of enterprise: _____

Section 2: VAT registration number, if any: _____

Section 3: CSD Number: _____

Section 4: Particulars of sole proprietors and partners in partnerships:

Name *	Identity Number *	Personal income tax number *

* Complete only if sole proprietor or partnership and attach separate page if more than 3 partners

Section 5: Particulars of companies and close corporations

Company registration Number:	_____
Close Corporation number:	_____
Tax reference number:	_____

Section 6: SBD 4 issued by National Treasury must be completed for this bid.

Section 7: SBD 6.1 issued by National Treasury must be completed for this bid.

I the undersigned, who warrants that he/she is duly authorized to do so on behalf of the enterprise:

- i) authorizes the employer to verify the Bidders tax clearance status from the South African Revenue Services that it is in order;
- ii) confirms that the neither the name of the enterprise or the name of any partner, manager, director or other person, who wholly or partly exercises or may exercise, control over the enterprise appears on the Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004;
- iii) confirms that no partner, member, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears, has within the last five years been convicted of fraud or corruption;
- iv) confirms that I / we are not associated, linked or involved with any other bidding entities submitting bid offers and have no other relationship with any of the Bidders or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest; and
- v) confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct.

Name of Bidder: _____

Signed by or on behalf of Bidder: _____ Official Capacity: _____

Date: _____

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 institution	State

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:

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.

2.3 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.
- 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.

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.



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

SBD 6.1

**PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL
 PROCUREMENT REGULATIONS 2022**

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

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

1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to invitations to tender:
- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
 - the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 To be completed by the organ of state

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

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

Where

- Ps = Points scored for price of tender under consideration
- Pt = Price of tender under consideration
- Pmin = Price of lowest acceptable tender

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

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

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

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
B-BBEE Status Level of Contributor	Number of Points	
1	20	
2	18	
3	14	
4	12	
5	8	
6	6	
7	4	
8	2	
Non-compliant contributor	0	

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.

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



T2.2.2. RECORD OF ADDENDA TO BID DOCUMENT

We acknowledge receipt of communications from the Employer amending the bid document before the submission of this bid offer. We confirm that these amendments have been taken into account in this bid offer.

Notice Number	Date	Title or Details
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Name of Bidder:

Signed by or on
behalf of Bidder:

Official
Capacity:

Date:



T2.2.3. PROPOSED SUBCONTRACTORS (NOT APPLICABLE)

We notify the Employer that it is our intention to employ the following Subcontractors for work in this contract.

If we are awarded a contract we agree that this notification does not change the requirement for us to submit the names of proposed Subcontractors in accordance with requirements in the contract for such appointments. If there are no such requirements in the contract, then on official award of Contract by the Employer to us, this list duly signed below shall be binding between us.

The appointment of the proposed Subcontractors shall be subject to the approval of the Employer.

Please note it is compulsory to declare the percentage of work to be completed by the Subcontractor.

Name and Address of Proposed Subcontractor	Nature and Extent of Work	Previous Experience with Subcontractor
1)		
2)		
3)		
4)		
5)		

Name of Bidder: _____

Signed by or on behalf of Bidder: _____ Official Capacity: _____

Date: _____

T2.2.4. ALTERNATIVE BID (NOT APPLICABLE)

- T2.2.4.1. Alternative bids will be accepted on the conditions described in [T1.2 Bid Data](#) (CIDB Clause C2.12)
- T2.2.4.2. Should the Bidder wish to submit an alternative bid he shall set out his proposals clearly hereunder or alternatively state them in a covering letter attached to his bid and referred to hereunder, failing which the bid will be deemed to be unqualified.
- T2.2.4.3. If no departures or modifications are described, the schedule shall be marked NIL and signed by the Bidder.

Page	Item	Proposed alternative	Price saving (if any) to the Employer if proposal is accepted

Name of Bidder: _____

Signed by or on behalf of Bidder: _____ Official Capacity: _____

Date: _____



T2.2.6. REQUIREMENTS WITH REGARD TO FLUCTUATIONS IN THE COST OF LABOUR AND MATERIALS (NOT APPLICABLE)

T2.2.6.1. The Bidder shall delete whichever of the following statements are not applicable to the bid. *Where the Bidder has not indicated the applicability of fluctuations, Rand Water shall regard the fluctuations as not applicable.*

FLUCTUATIONS IN - Wages and allowances: *TO APPLY/NOT TO APPLY
Price of materials: *TO APPLY/NOT TO APPLY

* Delete whichever is not applicable.

FORMULAE OR BASIS FOR THE ADJUSTMENT OF THE BID PRICE

If firm prices are not quoted the Bidder shall supply the following information:

T2.2.6.2. Formula by which the bid price is to be multiplied in order to arrive at the adjusted price:

.....
.....

T2.2.6.3. Definition of all symbols used in the above formula:

.....
.....
.....
.....

T2.2.6.4. Any special materials or equipment to be excluded from the application of the formula stating the method and basis of price variation to be applied to such materials or equipment:

.....
.....
.....

Name of Bidder:

Signed by or on behalf of Bidder: _____ Official Capacity: _____

Date: _____

T2.2.7. F O B PRICES OF IMPORTED EQUIPMENT/MATERIALS FOR WHICH FOREIGN EXCHANGE WOULD BE REQUIRED AND IMPORTING CHARGES

- T2.2.7.1. The Bidder shall complete each schedule listing the F O B value of all items of equipment/materials for which foreign exchange would be required.
- T2.2.7.2. Bidders based on the supply of locally manufactured equipment and/or materials priced competitively, will be given preference by the Employer provided such equipment and/or materials, and the manufacture thereof, are of sufficiently high standard to meet the Employer's requirements.
- T2.2.7.3. If no items are to be imported or if firm prices are submitted the relevant section of the schedule shall be marked NIL. If the equipment contains imported equipment/materials then the Bidder shall complete the schedule listing the F O B value of all items of equipment/materials, which have been or are to be imported. Prices tendered for this imported equipment/material shall be quoted in **currency of origin**. It will therefore be the responsibility of the employer (Rand Water) to take out a Forward Cover for this imported equipment/material, when and if deemed prudent. All charges for the Employer's account referred to in the General Conditions of Contract and any changes in the rates of exchange will only be paid or allowed by the Employer in respect of items listed in this schedule. Bidder shall be expected to provide full documentation (i.e. Invoice, Bill of Lading, etc.) supporting foreign currency requirements for this imported equipment/material to support the Employer application to the SARB for the exchange control approval.
- T2.2.7.4. The Bidder shall sign each schedule.
- T2.2.7.5. For evaluation purposes, the prices of imported equipment/material sourced directly from outside South Africa quoted in currency of origin will be converted to Rand using the closing rate exchange rate published by SARB on the date, one week (7 day calendar days) prior to the closing date for the Bidder.

"Imported content" means that portion of the price represented by the cost of components, parts or materials which have been, or are still to be imported (whether by the Bidder or his suppliers or Subcontractors) and which cost includes the overseas cost plus direct importation costs, such as freight, all landing charges, dock dues, import duties and the like at the South African port of entry, as well as inward transportation and handling to the factory in the Republic where the equipment offered is produced, manufactured, processed, assembled, packed or otherwise prepared.

The Bidder shall state in the appropriate column the F O B values of equipment/materials, which have already been imported, and which still have to be imported.

Item	Description and country of origin	Rate of exchange	F O B value	
			Already imported	To be imported
			R	R
Total F O B values				

Table T2.2.7.1: F O B Prices

The exchange rate to be used for conversion of the foreign content to local content shall be the closing exchange rate published by South African Reserve Bank (SARB) on the date, one week (7 day calendar days) prior to the closing date of the Bid.

IMPORT PERMIT: The Bidder shall state what arrangements have been or are to be made to obtain the necessary import permit(s).

.....

.....

Item	Rate	Total
PORT OF LANDING	R	R
Freight on tons at		
Insurance on R		
Customs duty on R		
Landing charges on tons at		
Wharfage on tons at		
Forwarding and agency on tons at		
Railage on kg at		
Sundry importing charges		
.....		
TOTAL:		

Table T2.2.7.2: F O B Prices

Guaranteed date of shipping

Guaranteed date of delivery to railway authority

Name of Bidder:

Signed by or on _____ Official
 behalf of Bidder: _____ Capacity: _____

Date: _____

T2.2.8. DECLARATION OF INSURANCES

I/We hereby declare that the insurance policies enumerated below have been effected by me/us in accordance with the Contract Data.

Cover effected	Insurer	Policy	Expiry date
COID			
Unemployment Insurance			
Employer's Liability			
Motor Vehicle Liability			
Contractor's Equipment			
Manufacturing/Fabrication Premises			
Professional Indemnity	as applicable		

Table T2.2.8: Declaration of Insurance

Copies of the abovementioned policies are attached.

In respect of COID, a copy of the current receipt and letter of good standing is attached.

Contractor:

Signed by or on behalf of Contractor: _____ city: _____

NOTE: This schedule shall be completed and submitted to Rand Water within 14 days from the commencement date of the contract and will serve as a condition precedent. The Contractor shall ensure that all policies are in place for the full period under the contract, and where policies need to be renewed and/or any changes effected, Rand Water is to be provided with the renewal confirmation and/or details of changes within 14 days of such renewal or changes.

T2.2.9. SOCIO-ECONOMIC DEVELOPMENT (NOT APPLICABLE)

Rand Water intends to achieve the objective of promoting an environment that is health, safe, efficient, productive, harmonious, free from disruption and localises opportunities for communities in close proximity to the project. Such an environment will assist contractors in implementing the projects successfully. All contractors, subcontractors (including SMMEs) and site service providers within the project have a role and responsibility in achieving this objective. Accordingly, the Main Contractor is wholly responsible in ensuring the provision, implementation and maintenance of the required socio-economic deliverables, as approved by Rand Water.

The Bidder shall submit a plan with regard to SED targets set by Rand Water for each respective SED element during the Request for Bid (RFB) phase. Bidders have to submit SED plans as part of their proposals in reaction to the RFB. Bidders are required to demonstrate through their SED plans how the involvement of black persons and historically disadvantaged individuals (HDIs) will be secured, as well as their commitment to the respective SED elements.

Rand Water regards the **local-to-site area** as historically disadvantaged areas in the district municipality. In areas that are not demarcated according to district municipalities, the historically disadvantaged areas in the metropolitan municipalities shall be regarded as local-to-site areas.

Key performance areas and deliverables on SED are outlined as follows:

ITEM NO.	KEY PERFORMANCE AREAS	DELIVERABLES
1.	Participation of Local Enterprises	<ul style="list-style-type: none"> • The Bidder must ensure that in the project implementation plan the following target is prioritized and this must be clearly outlined in the declaration of intent: <ul style="list-style-type: none"> ○ Work allocation to local enterprises A minimum of 5% of the total work will be allocated to local black owned enterprises. The Bidder must specify in the SED plan the work items to be allocated to local enterprises that are minimum 51% black owned. This plan must also indicate the Rand value and the scope of work. Rand Water’s Database of Local Business for the target area/s will be availed.
2.	Job Creation	<ul style="list-style-type: none"> • The Bidder’s workforce in the project must consist of locals (historically disadvantaged) as follows: <ul style="list-style-type: none"> ○ Unskilled Labourers: 100% (50% women, 50% youth) ○ Semi-skilled: a minimum of 30% (50% women, 50% youth) ○ Skilled: a minimum of 25% (50% women, 50% youth) • The method of recruitment must be pre-approved by Rand Water. • It is acknowledged that people will be employed on a part-time basis in many instances. It is however required that employees who were employed at the unskilled level exit with a certificate of completion of accredited training.

ITEM NO.	KEY PERFORMANCE AREAS	DELIVERABLES
		<ul style="list-style-type: none"> A recruitment plan must be submitted which will indicate how the employment of local labour will be achieved versus the Bidder's existing (permanent) and seconded labour which will be assigned to the project.
3.	Skills Development	<ul style="list-style-type: none"> The Bidder must submit a proposed skills development programme targeting the following levels: <ul style="list-style-type: none"> Unskilled to Semi-skilled (50% Youth, 50% Women) Undergraduate (50% Youth, 50% Women) Graduate (50% Youth, 50% Women) The proposed programmes must be accredited, giving credit value to the beneficiaries. The programmes must incorporate workplace learning and/or on-the-job training with the theoretical knowledge provided. Programmes can only be implemented once approval has been provided by Rand Water.
4.	Social Responsibility	<ul style="list-style-type: none"> A programme must be structured to ensure effective delivery to address identified community needs in a significant and sustainable manner. The Bidder must submit proposed social responsibility initiative/s which could be rolled out across the project duration and must have impact beyond the project implementation. Examples may include Cooperative Development, NGO Support, School Support Programmes can only be implemented once approval has been provided by Rand Water.
5.	Social Facilitation	<ul style="list-style-type: none"> A key component in aiding the realisation of the SED objectives is effective community liaison with all the relevant role-players, structures, civic organisations and the community at large. Provision must be made for a Community Liaison Officer (CLO) for the duration of the project. The CLO must be sourced locally.

The Bidder agrees to adhere to the Rand Water's SED requirements.

Name of Bidder: _____

Signed by or on behalf of Bidder: _____

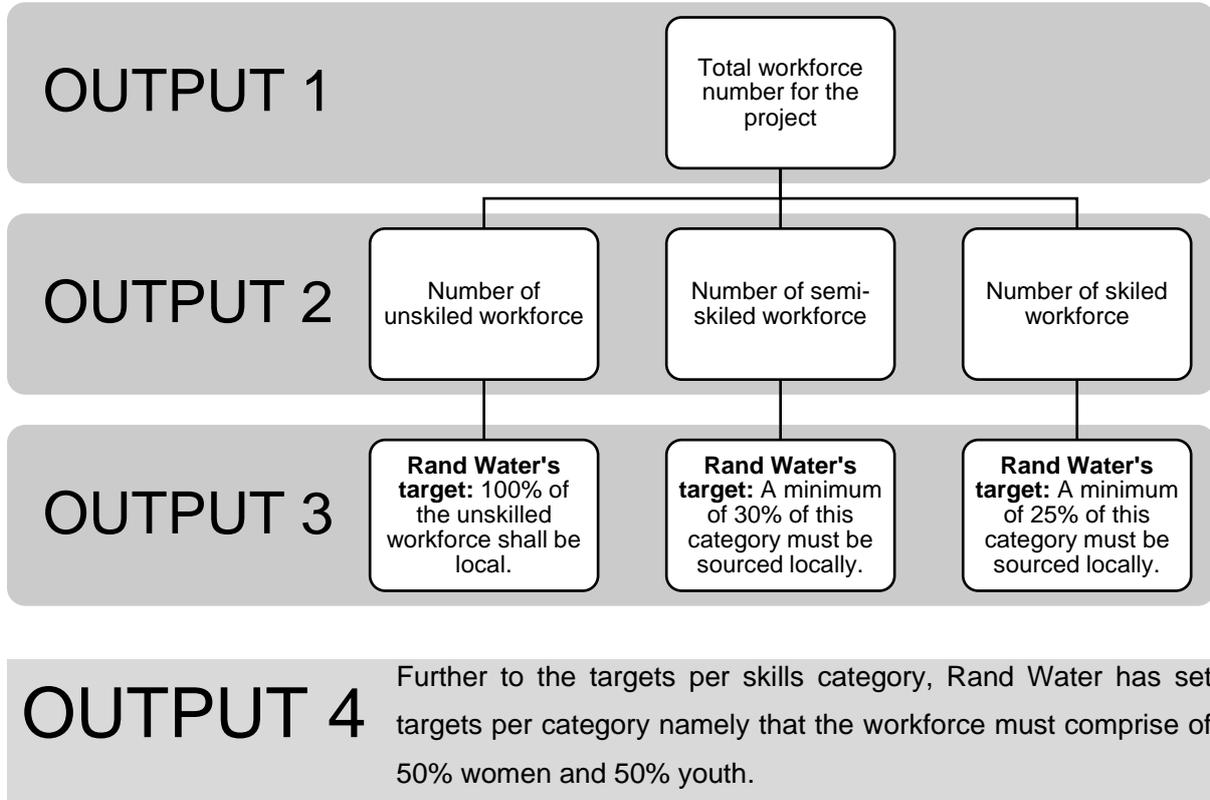
Official

Capacity: _____

Date: _____

T2.2.9.1. JOB CREATION REQUIREMENT (NOT APPLICABLE)

The Bidder's recruitment plan must indicate the following information:



The Bidder must ensure that the required recruitment plan adheres to the requirements of this section and must also include a proposed method of recruitment.

The Bidder agrees to adhere to the Rand Water's SED requirements.

Name of Bidder: _____

Signed by or on behalf of Bidder: _____ Official Capacity: _____

Date: _____

T2.2.9.2 SED MATRIX (NOT APPLICABLE)

KEY PERFORMANCE AREA	INDICATOR	MEASURE	TARGET	QUANTITY	COST	TIMELINE			COMMENTS
						START	END	DURATION	
Job Creation <i>Total workforce number for the project:</i> <i>(insert)</i> 	Employment: Unskilled	Percentage of total projected workforce in the skills category	100%						
	<i>Insert Rate:</i>								
	Employment: Semi-skilled	Percentage of total projected workforce in the skills category	Minimum 30%						
	<i>Insert Rate:</i>								
	Employment: Skilled	Percentage of total projected workforce in the skills category	Minimum 25%						
	<i>Insert Rate:</i>								
Skills Development	Accredited Training Programmes: Unskilled (MANDATORY)	Rand Value Number of unskilled people trained on accredited training	Rand value of 18.1 in the BoQ Number of unskilled indicated in the Bidder's recruitment plan						
		Rand Value	Rand value of 18.1 in the BoQ						
	Work Integrated Learning: Undergraduates	Number of undergraduates trained and provided workplace experience	Number of unskilled indicated in the Bidder's recruitment plan						

KEY PERFORMANCE AREA	INDICATOR	MEASURE	TARGET	QUANTITY	COST	TIMELINE		COMMENTS
						START	END	
	Professionalisation Programmes: Graduates	Rand Value Number of graduates trained and provided workplace experience	Rand value of 18.1 in the BoQ Number of unskilled indicated in the Bidder's recruitment plan					
Social Responsibility	Community development initiatives	Rand value	Rand value of 18.3 in the BoQ					
Social Facilitation	Appointment of CLOs	Rand value	Rand value of 18.4 in the BoQ					
Participation of Local Enterprises	Work allocated to local enterprises that are 51% black owned	Rand value	Rand value in section 5 item 5.3.6.5 and 5.3.6.6					
	Procurement of non-core services and materials from local enterprises that are a minimum 51% black owned	Rand value	100%					
TOTALS					The Bidder must indicate the total cost			

Rand Water will commence the monitoring of SED implementation three (3) months after the acceptance of the letter of award by the successful Bidder. The Bidder agrees to adhere to the Rand Water's SED requirements.

Name of Bidder: _____



BID NUMBER. RW 10406883/23

BID DESCRIPTION: SUPPLY AND DELIVERY OF CONSUMABLES, AND SERVICING OF PALL, MACHEREY-NAGEL AND AB SCIEX EQUIPMENT (SIMILAR OR EQUIVALENT) FOR LABORATORIES AT ANALYTICAL SERVICES OF RAND WATER AT VEREENIGING FOR A DURATION OF THREE (3) YEARS

Signed by or on
behalf of Bidder:

Official
Capacity:

Date:

T2.2.9.3. SED CHECKLIST (NOT APPLICABLE)

All items in this checklist must be completed. If any of the items are not addressed as required (i.e. indicated as "No" or no attachment where an attachment is required), the Bidder's submission will be deemed non-responsive.

	ITEM	REQUIREMENT	YES	NO
1.	Job Creation	Attach the Recruitment Plan (refer to T2.2.13.1)		
2.	Skills Development	Attach a comprehensive proposal for training programmes for unskilled, undergraduate and graduate, as applicable. The provision of accredited training for the unskilled group is a mandatory requirement.		
3.	Social Responsibility	Attach a comprehensive proposal for local community development.		
4.	Participation of Local Enterprises	<ul style="list-style-type: none"> • The work highlighted for Participation of Local Enterprises is work that must be issued to local enterprises that are a minimum 51% black owned. This is a minimum. The Bidder must ensure that the work to be allocated to local enterprises amounts to a minimum of 5% of the whole work. This must be indicated clearly in the Bidder's SED plan. • The sourcing of local enterprise shall be be a competitive process. The method of sourcing must be pre-approved by Rand Water. • Attach a procurement plan for non-core services and materials required. Rand Water's target is that the Bidder must procure 100% of these services and materials from local enterprises that are a minimum 51% black owned. 		
5.	Social Facilitation	The Bidder must provide the costing with reference to 18.4.		

The Bidder agrees to adhere to the Rand Water's SED requirements.

Name of Bidder: _____

Signed by or on behalf of Bidder: _____ Official Capacity: _____

Date: _____

T2.2.10. RECORD OF PREVIOUS EXPERIENCE, QUALITY OF WORKMANSHIP AND SAFETY

The Bidder shall provide details of **completed** works (similar to the work set out in this bid). Individuals listed as references must be contactable and willing to provide information relating to the performance of the Bidder (in terms of safety and health, workmanship, documentation, timeous completion, etc.). In order to verify the quality of workmanship, an inspection of the works may also be undertaken should Rand Water deem it necessary.

The Bidder must take into cognisance the functionality criteria in providing the record of previous experience. Information must be provided in the following format:

Description of Works	
Project Title :	
High level project description:	
Client :	
Contract No. :	
Contract Value (excl. VAT) :	
Role ^(Note 1) :	
Award Date :	
Completion Date :	
Location of Works :	
Project Manager :	
Construction Manager :	
Contact Details of Reference at Client Company	
Name :	
Position Held :	
Tel :	Cell :
Fax :	email :
<small>Note 1 – Role refers to the Contractor’s responsibility w.r.t. the claimed experience. For example Single Contractor, Main Contractor but with electrical sub – contractor, Sub – contractor for civil construction etc.</small>	

Name of Bidder:

Signed by or on behalf of Bidder: _____ Official Capacity: _____

Date: _____

T2.2.11. HUMAN RESOURCE CAPACITY SCHEDULE

The aspects covered by T2.2.11.1, T2.2.12.2 and T2.2.12.3 will be viewed in conjunction with each other to establish an overall picture of the Bidder's capacity and ability to undertake the work specified in this document.

T2.2.11.1. Project Team Organogram vs. Company Organogram

The Bidder shall detail in the block below their company organogram and the Resources dedicated to this contract must be clearly indicated. In addition, sub-contractor and Joint-Venture arrangements must be clearly indicated:

cont.

T2.2.11.3. List of Current Contracts (Work Load)

Contract or Work Title	Client	Contract Value (excl. VAT)	Role ^{NOTE 1}	Progress
				Award Date: Completion Date: % Complete: Stage ^{NOTE2} :
				Award Date: Completion Date: % Complete: Stage ^{NOTE2} :
				Award Date: Completion Date: % Complete: Stage ^{NOTE2} :
				Award Date: Completion Date: % Complete: Stage ^{NOTE2} :
				Award Date: Completion Date: % Complete: Stage ^{NOTE2} :

NOTES

1. Role refers to the Contractor’s responsibility w.r.t. the claimed experience for example Single Contractor, Main Contractor but with Electrical subcontractor, Sub-contractor for civil construction etc.
2. Stage refers to the current stage of the work (example design, procurement, construction, installation, commissioning, handed over, in Defects Liability Period etc.)
3. Attach additional signed copies of this schedule if insufficient space is available.

Name of Bidder: _____

Signed by or on behalf of Bidder: _____ Official Capacity: _____

Date: _____

T2.2.13. SAFETY, HEALTH, AND ENVIRONMENT

1. **Safety and Health Policy**

Bidders shall submit a copy of their company’s internal Safety and Health Policy.

2. **Safety, Health and Environment (SHE) Plan (NOT APPLICABLE)**

Bidders shall submit the project specific SHE plan as per the project specific SHE Specification

3. **Safety, Health and Environment (SHE) Risk assessment (NOT APPLICABLE)**

Bidders shall submit the project specific SHE risk assessment.

4. **DIFR Status (NOT APPLICABLE)**

Bidders shall furnish their DIFR Status for 2 years in the table below, based on the following formula.

$$DIFR \text{ (annual)} = \frac{(\text{Number of Disabling Injuries})(200000)}{(\text{Number of Hours Worked})}$$

Number of Hours Worked (annual) = Total Number of Employees x Average Hours Worked per Employee per Year

	Current Year	Last Year
Number of Disabling Injuries		
Total Number of Employees		
Average Hours Worked per Employee per Year		
Number of Hours Worked per Year		
Calculated DIFR		

Table T2.2.17: Safety, Health, and Environment

Name of Bidder: _____

Signed by or on
 behalf of Bidder: _____

Official
 Capacity: _____

Date: _____



T2.2.15. RECOMMENDED SPARES, SPECIAL TOOLS AND SERVICING FACILITIES (NOT APPLICABLE)

Number recommended	Description	Price each
		R

SERVICING FACILITIES (Name and address of depot and available facilities).

.....

Special tools provided

.....

Name of Bidder:

Signed by or on behalf of Bidder: _____ Official Capacity: _____

Date: _____

T2.2.16. PROJECT RISK MANAGEMENT

PROJECT RISK MANAGEMENT REGISTER FOR CONTRACT									
Please fill in the blank columns labelled Response Strategy and Response Action for each Risk Event listed in the table below:									
RISK IDENTIFICATION						QUALITATIVE RISK ASSESSMENT		RISK RESPONSE PLAN	
#	RISK CATEGORY	RISK EVENT	CAUSE	EFFECT	THREAT OR OPPORTUNITY	PROBABILITY	IMPACT	RESPONSE STRATEGY	RESPONSE ACTIONS
1	External	Manufacturers cannot supply products on time	1. Unplanned shut down of manufacturing process	1. Cannot perform the water quality test if the consumables are not available. 2. Possible health implications to Rand Water's customers, reputational damage and legal non-compliance	Threat	Likely	High		
2	External	None delivery of products	1. Delays at Customs due to non-compliance to legislation or labour strike 2. Transport and labour Strike	1. Cannot perform the water quality test if the consumables are not available. 2. Possible health implications to Rand Water's and legal non-compliance	Threat	Very Likely	High		
3									

PROJECT RISK MANAGEMENT REGISTER FOR CONTRACT Please fill in the blank columns labelled Response Strategy and Response Action for each Risk Event listed in the table below:									
RISK IDENTIFICATION						QUALITATIVE RISK ASSESSMENT		RISK RESPONSE PLAN	
#	RISK CATEGORY	RISK EVENT	CAUSE	EFFECT	THREAT OR OPPORTUNITY	PROBABILITY	IMPACT	RESPONSE STRATEGY	RESPONSE ACTIONS
4									

Name of Bidder: _____

Signed by or on behalf of Bidder: _____

Official Capacity: _____

Date: _____

T2.2.17. PENALTY TABLE

The Bidder is required to acknowledge the penalty table by signing this schedule.

PENALTY TABLES					
DELAYS ON ITEMS ATTRACTING PENALTIES	Value of Contract (Excl VAT.) in millions R				
	<1	≥1<5	≥5<20	≥20<50	≥50
Late Delivery	5 000	20 000	30 000	40 000	50 000

Name of Bidder: _____

Signed by or on behalf of Bidder: _____ Official Capacity: _____

Date: _____

SECTION B: CONTRACT

PART C1: AGREEMENT AND CONTRACT DATA

C1.1. FORM OF OFFER AND ACCEPTANCE

C1.1.1. LETTER OF BID

LETTER OF BID

DESCRIPTION: SUPPLY AND DELIVERY OF CONSUMABLES, AND SERVICING OF PALL, MACHEREY-NAGEL AND AB SCIEX EQUIPMENT (SIMILAR OR EQUIVALENT) FOR LABORATORIES AT ANALYTICAL SERVICES OF RAND WATER AT VEREENIGING FOR A DURATION OF THREE (3) YEARS

BID NO: RW 10406883/23

TO: The Bid Submission Box
Rand Water Head Office
522 Impala Road
Glen Vista
Johannesburg
Attention: Semakaleng Mangoali

We have examined the Conditions of Contract, Specifications, Drawings, Schedules, the attached Appendix and Addenda No.'s for the execution of the above named Works. We offer to execute and complete the Works and remedy any defects therein in conformity with this Bid which includes all said documents, for the total sum of in South **African Rand (ZAR** _____)

(_____)

Amount in Words inclusive of all taxes) or such other sum as may be determined in accordance with the Conditions of Contract.

The total ZAR value quoted above, to include the sum of imported equipment/material sourced directly from outside South Africa. The applicable currency of origin/s must be converted to South African Rand (ZAR) using the closing rate of exchange as published by SARB on the date, one week (7 day calendar days) prior to the closing date for the Bid.

The Bidder shall further complete the offer/letter and stipulate the sum in the currency of origin (i.e. Euro, USD, GBP or any other currency) as noted below.

for the sum of in **Euro** (€ _____)
(_____ **Amount in Words inclusive of all taxes*)**

or such other sum as may be determined in accordance with the Conditions of Contract.



for the sum of in **USD** (\$ _____)
 (_____ **Amount in Words inclusive of all taxes**
 *)
 or such other sum as may be determined in accordance with the Conditions of Contract.

for the sum of in **GBP** (£ _____)
 (_____ **Amount in Words inclusive of all taxes**
 *)
 or such other sum as may be determined in accordance with the Conditions of Contract.

for the sum of in **any other currency** _____
 (_____ **Amount in Words inclusive of all taxes** *)
 or such other sum as may be determined in accordance with the Conditions of Contract.

***Applies to international suppliers that are registered for all taxes in South Africa**

We accept your suggestions for the appointment of the DAB, as set out in the Appendix to Bid.

We agree to abide by this Bid for a period of 180 days from the Submission Date and Time for Bids and it shall remain binding upon us and may be accepted at any time before that date. We acknowledge that the Appendix forms part of this Letter of Bid.

If this offer is accepted, we will provide the specified Performance Security, commence the Works as soon as is reasonably practicable after the Commencement Date, and complete the Works in accordance with the above-named documents within the Time for Completion.

Unless and until a formal Agreement is prepared and executed this Letter of Bid, together with your written acceptance thereof, shall constitute a binding contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive.

Signature..... in the capacity of.....

duly authorized to sign bids for and on behalf of.....

Address:

Date:.....

Signature of Witness: _____

Signature of Witness: _____

Name of Witness: _____

Name of Witness: _____

Date: _____

Date : _____

C1.1.2. CONTRACT AGREEMENT

This Agreement made on the _____ day of (month) _____ (year) _____
between

RAND WATER
(hereinafter called "the Employer")

And

(hereinafter called "the Contractor").

Whereas the Employer desires that the Works known as supply and delivery of consumables, and servicing of PALL, MACHEREY-NAGEL and AB SCIEX equipment (similar or equivalent) for laboratories at Analytical Services of Rand Water at Vereeniging for a duration of three (3) years should be executed by the Contractor, and has accepted a bid by the Contractor for the execution and completion of these Works and the remedying of any defects therein,

The Employer and the Contractor agree as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement:
 - a. The Letter of Award
 - b. The Letter of Bid (incorporating the Appendix to Tender)
 - c. The Conditions of Contract
 - d. The Employer's Requirements
 - e. The Returnable Schedules
 - f. The Contractor's Proposal
 - g. The Bid Addenda (where applicable)
 - h. Additional Information Provided by Contractor (where applicable)

3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein, in conformity with the provisions of the Contract.

4. The Employer hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price at the times and in the manner prescribed by the Contract.

Authorised signature of Employer

Authorised signature of Contractor

for and on behalf of the Employer

for and on behalf of the Contractor

Name: _____
Designation: **CHIEF EXECUTIVE**
Date: _____

Name: _____
Designation: _____
Date: _____

In the presence of the undersigned witnesses:

Name: _____
Signature: _____
Date: _____

Name: _____
Signature: _____
Date: _____

C1.2. CONTRACT DATA

C1.2.1. GENERAL CONDITIONS

The General Conditions of Contract are based on the “Client/Consultant Model Services Agreement” as published by the Federation Internationale des Ingenieurs-Conseils (FIDIC).

Fourth Edition 2006

As published by the Federation Internationale des Ingenieurs-Conseils (FIDIC)

C1.2.2. PARTICULAR CONDITIONS OF CONTRACT

The General Conditions shall be amended by the Particular Conditions of Contract as detailed herein.

The following clauses – of the “Client/Consultant Model Services Agreement”, Fourth Edition 2006, as published by the Federation Internationale des Ingenieurs-Conseils (FIDIC) shall be amended as stated below:

1 GENERAL PROVISIONS

1.1 Definitions

The following words and expressions shall have the meanings assigned to them except where the context otherwise requires:

1.1.1 “**Accepted Contract Amount**” means the amount recorded in the Letter of Acceptance unless otherwise defined in the Contract Agreement; which amount may be adjusted under the terms of the Agreement.

1.1.2 “**Agreed Compensation**” means additional sums as defined in Annexure1 [*Remuneration and Payment Schedule*] which are payable under the Agreement.

1.1.3 “**Agreement**” means the terms and conditions comprising the documents listed in the Letter of Acceptance, unless otherwise defined in the Contract Agreement.

1.1.4 “**Client**” means Rand Water which is a body corporate established in terms of Section 83 of the Water Services Act 107 of 1997, who employs the Consultant, and legal successors to the Client and permitted assignees, to perform the Services.

1.1.5 “**Commencement Date**” means the date recorded in the Letter of Acceptance, unless otherwise defined in the Contract Agreement.

1.1.6 “**Consultant**” means the professional firm or individual named in the Agreement, who is employed by the Client to perform the Services.

1.1.7 “**Contract Documents**” means the Contract Agreement as well as all the documents listed therein, or the documents listed in the Letter of Acceptance if there is no Contract Agreement.

1.1.8 “**Country**” means the Republic of South Africa.

1.1.9 “**day**” means a calendar day and a “**year**” means 365 days.

1.1.10 “**Letter of Acceptance**” means the letter of formal acceptance, signed by the Client, of the Consultant’s tender.

1.1.11 “**Party**” means the Client or the Consultant and “**Parties**” means the Client and Consultant collectively while “**third party**” means any other person or entity as the context requires.

1.1.12 “**Project**” means the project named in the Particular Conditions for which the Services are to be required.

1.1.13 “**Services**” means the services defined in Appendix 1 [*Scope of Services*] to be performed by the Consultant in accordance with the Agreement and comprise Normal Services, Additional Services and Exceptional Services.

1.1.14 “**Time for Completion**” means the time period stated for this purpose in the Particular Conditions.

1.1.15 “**Works**” means the permanent works (if any) to be executed (including the goods and equipment to be supplied to the Client) for the achievement of the Project.

1.1.16 “**written**” or “**in-writing**” mean hand-written, type-written, printed or electronically made, and resulting in a permanent un-editable record.

1.2 Interpretation

1.2.1 The headings herein shall not be taken into consideration in the interpretation of these Conditions.

1.2.2 The singular includes the plural and vice-versa where the context requires.

1.2.3 The documents forming this Agreement are to be taken as being mutually explanatory of one another, if there is a conflict between any of the provisions contained in the contract documentation the precedence of such documents shall be in the order prescribed in the Contract Agreement.

1.2.4 Words indicating one gender include all genders.

1.2.5 Provisions including the word "agree", "agreed" or "agreement" require the agreement to be recorded in writing, and signed by both Parties.

1.3 Communications

Whenever provision is made for the giving or issue of any notice, instruction or other communication by any person, such communication shall be in writing in the language of the Agreement, which notice, instruction or other communication shall not be unreasonably withheld or delayed.

1.4 Governing Language and Law

1.4.1 The language of the Agreement is English.

1.4.2 The Agreement shall be governed, construed and interpreted in accordance with the law of the Republic of South Africa.

1.5 Changes in Legislation

If after the date of the Agreement the cost or duration of the Services is altered as a result of changes in or additions to the laws or regulations in any country in which the Services are required by the Client to be performed the agreed remuneration and time for completion shall be adjusted accordingly.

1.6 Whole Agreement

The Contract Documents constitute the whole agreement between the Parties and no prior representation, and/or previous agreement, and/or representation, and/or previous agreement, and/or negotiations whether oral or written, which is not incorporated in the Agreement shall be of any force or effect. In addition no representation or agreement or addendum varying, adding to, deleting or cancelling this Agreement shall be of any force or effect unless reduced to writing and signed non-electronically by both Parties.

1.7 Waiver

No grant by either Party to the other of any indulgences, condonation, waiver or allowance shall, in respect of any specific event or circumstance other than in respect of which the grant was made, constitute a waiver of the rights of the grantor in terms of the Agreement or an estoppel of the grantor's right to enforce the provisions of the Agreement.

1.8 Assignment

Neither the Client nor the Consultant shall, without the written consent of the other, assign the Contract or any part thereof or any obligation under the Contract.

1.9 Subcontracting

The Consultant shall not without the written consent of the Client initiate or terminate any sub-contract for performance of all or part of the Services.

1.10 Intellectual Property Rights

For the purposes of this Sub-Clause, Intellectual Property means statutory and common law proprietary rights in respect of patents,

designs, copyright, know how, confidential information, domain names, drawings, data and all other rights in respect of Intellectual Property compiled, created or prepared in execution of the Services to be performed in terms of the Agreement.

As between the Parties, all rights, title and interest and copyright in and to any Intellectual Property, and other intellectual property rights in the Consultant's documents and other design documents made by (or on behalf of) the Consultant and in and to any and all documents prepared in connection with the Agreement shall vest in the Client.

1.11 Notices

Notices to be served under the Agreement shall be in writing and will take effect from receipt at the addresses stated in the Particular Conditions. Delivery can be by email and/or registered post.

1.12 Publications

The Consultant, either alone or jointly with others, shall not publish any material relating to the Services or the Project without the prior written approval of the Client.

1.13 Conflict of Interest Corruption and Fraud

Notwithstanding any penalties that may be enforced against the Consultant under the Law, the Client will be entitled to terminate the Agreement in accordance Sub-Clause 4.6.2 and the Consultant shall be deemed to have breached Sub-Clause 3.3.1 if it is shown that the Consultant is guilty of:

- a) offering, giving, receiving or soliciting anything of value with a view to influencing the behaviour or action of anyone, whether a public official or otherwise, directly or indirectly in the selection process or in the conduct of the Agreement; or
- b) misrepresentation of facts in order to influence a selection process or the execution of a contract to the detriment of the Client, including the use of collusive practices intended to stifle or reduce the benefits of free and open competition.

1.14 Confidentiality

Unless otherwise provided for in the Agreement, and with the exception of those matters set out hereinbelow, the Parties warrant that each shall keep confidential all matters relating to the Project, and that the Parties, their employees, agents and servants shall not divulge or disclose to any organisation or any person any information, data, documents, secrets, dealings, transactions or affairs relating to or incidental to the Works and/or the Project.

The obligation of confidentiality shall not apply to the following:-

- (a) any matter generally available in the public domain otherwise than as a result of a breach of this Sub-Clause;
- (b) any disclosure which may reasonably be required for the performance of that Party's obligations under the Agreement;
- (c) disclosure of information which is required by statute, regulation or any other law;
- (d) the provision of information to contractors, consultants, sub-contractors or suppliers for purposes of executing the Works and/or the Project, provided that the obligations of confidentiality herein shall be imposed mutatis mutandis upon such contractors, consultants, sub-contractors or suppliers in their respective contracts; or
- (e) the provision of information to any third person with the express written permission of the other Party.

2. THE CLIENT

2.1 Information

The Client shall timeously provide to the Consultant, free of cost, all information that may be reasonably required for the provision of the

Services. The Consultant shall be entitled to rely on the accuracy and completeness of such information furnished by or on behalf of the Client.

2.2 Decisions

The Client shall give his decision on all matters properly referred to him in writing by the Consultant within a reasonable time so as not to delay the Services to be provided.

2.3 Equipment and Facilities

The Client shall make available, free of cost, to the Consultant for the purpose of the Services the equipment and facilities described in Annexure 2 [*Schedule of Personnel, Equipment, Facilities and Services of Others to be Provided by the Client*].

2.4 Client's Personnel

2.4.1 In consultation with the Consultant, the Client shall at his own cost arrange for the selection and provision of personnel in his employment to the Consultant in accordance with Annexure 2 [*Schedule of Personnel, Equipment, Facilities and Services of Others to be Provided by the Client*]. In connection with the provision of the Services such personnel shall take instructions only from the Consultant.

2.4.2 If the Client cannot supply Client's personnel for which he is responsible and it is agreed to be necessary for the satisfactory performance of the Services, the Consultant shall arrange for such supply as an Additional Service.

2.5 Client's Representative

2.5.1 The Client shall appoint a Client's Representative to carry out those duties delegated to him in terms of the Agreement and in addition shall monitor and report to the Client on conformance by the Consultant with the provisions of the Agreement. In addition the Client's Representative shall be authorised to receive, on behalf of the Client, all notices, correspondence and other communications issued pursuant to the Agreement.

2.5.2 The Client's Representative shall have no authority to relieve the Consultant of any of its duties, obligation or responsibilities under the Agreement or to amend any of the terms thereof.

2.5.3 All services to be provided by the Consultant shall be to the reasonable satisfaction of the Client's Representative. In addition the Client's Representative may instruct the Consultant to:-

- (a) appoint additional personnel at no cost to the Client where the Client's Representative considers that the Consultant is not complying with the provisions of the Contract and/or to
- (b) terminate the involvement of any person on the Contract where the Client's Representative considers the presence of such person to be contrary to the interests of the Agreement and/or the Project.

2.5.4 No approval given by the Client's Representative shall relieve the Consultant of its obligations under the Contract.

2.5.5 Where the Client's Representative is required to determine value, quantities, cost or extensions of time he shall consult and endeavour to reach agreement with the Consultant and in all cases shall determine such matters fairly, reasonably and in accordance with the Agreement.

2.5.6 The Client's Representative may from time to time delegate any of his duties to an assistant, and may at any time revoke any such

delegation. Such delegation or revocation shall be in writing and shall not take effect until a copy of same has been delivered to both Parties.

2.5.7 Any determination, instruction, inspection, examination, test, consent, approval or other similar act by an assistant delegated in terms of Sub-Clause 2.5.6 shall have the same effect as if it had been given by the Client's Representative itself. However, in the event of the Consultant questioning or disputing any determination or instruction, given by the said assistant, the Consultant may refer such matter to the Client's Representative, who shall confirm, reverse or vary such determination or instruction.

2.6 Services of Others

The Client shall at its cost arrange for the provision of services from others as described in Annexure 2 [*Schedule of Personnel, Equipment, Facilities and Services of Others to be Provided by the Client*] and the Consultant shall co-operate with the suppliers of such services but shall not be responsible for them or their performance.

2.7 Payment of Services

The Client shall pay the Consultant for the Services in accordance with Clause 5 [*PAYMENT*] hereof.

3. THE CONSULTANT

3.1 Scope of Services

The Consultant shall perform Services relating to the Project. The Scope of Services to be provided are as stated in Appendix 1 [*Scope of Services*].

3.2 Normal, Additional and Exceptional Services

3.2.1 Normal Services are those described as such in Appendix 1 [*Scope of Services*].

3.2.2 Additional Services are those described as such in Appendix 1 [*Scope of Services*] or which by written agreement of the Parties are otherwise additional to Normal Services.

3.2.3 Exceptional Services are those which are not Normal or Additional Services but which are necessarily performed by the Consultant in accordance with Sub-Clause 4.7 [*Exceptional Services*].

3.3 Duty of Care and Exercise of Authority

3.3.1 The Consultant shall exercise reasonable skill, care and diligence in the performance of its obligations under the Agreement.

3.3.2 Where the Services include the exercise of powers to certify or exercise discretion in terms of a contract between the Client and any third party the Consultant shall act in accordance with that contract, but as an independent professional acting with reasonable skill, care and diligence.

3.4 Client's Property

Anything supplied by or paid for by the Client for the use of the Consultant shall be the property of the Client and where practical shall be so marked.

3.5 Supply of Personnel

3.5.1 The personnel who are proposed by the Consultant to work in the Country shall be subject to acceptance by the Client with regard to their qualifications and experience; such acceptance shall not be unreasonably withheld.

3.5.2 Where the Client requires the Consultant to nominate key Personnel in Annexure 6[*Schedule of Consultant's Key Personnel*] hereto, such Personnel shall not be removed from the Project without the Client's express permission. Substituted Personnel shall have equivalent qualifications and experience.

3.5.3 The Consultant shall furnish the Client and the Client's Representative with a list of addresses and telephone numbers of personnel in the Consultant's organisation who may be contacted in any emergency both during and outside normal working hours.

3.6 Consultant's Representative

3.6.1 The Consultant shall appoint a Consultant's Representative who shall give of his whole time to directing the execution of the Services to be provided by the Consultant in terms of the Agreement. In addition the Consultant's Representative shall be authorised to receive, on behalf of the Consultant, all notices, instructions, consents, approvals, certificates, determinations, correspondence and other communications issued pursuant to the Agreement.

3.6.2 The Consultant shall not revoke the appointment of the Consultant's Representative without the prior consent of the Client's Representative.

3.6.3 The Consultant's Representative may from time to time delegate any of his duties to any competent person, and may at any time revoke any such delegation. Such delegation or revocation shall be in writing and shall not take effect until the Client's Representative has received prior notice signed by the Consultant's Representative, specifying the powers, functions and authority being delegated or revoked.

3.7 Changes in Personnel

3.7.1 If it is necessary to replace any of the personnel provided by the Consultant, the Consultant shall arrange for replacement by a person of comparable competence as soon as reasonably possible.

3.7.2 The cost of such replacement shall be borne by the Consultant except where the replacement is requested by the Client, and in such case:

- (a) the request shall be in writing stating the reasons for it; and
- (b) the Client shall bear the cost of replacement unless it is agreed that misconduct or inability to perform satisfactorily is accepted as the reason for the replacement by the Consultant.

3.8 Co-operation with Others

The Consultant may be required to perform the Services in conjunction with other consultants or specialists who are providing services to the Project and he may make recommendations to the Client in respect of such appointments for certain parts of the Project. In such case the Consultant shall only be responsible for his own performance and the performance of his sub-consultants or specialists who have specifically been appointed by the Consultant to assist him with the Services to be provided under this Agreement.

3.9 Statutory Obligations, Notices Fees and Charges

3.9.1 The Consultant shall at all times conform in all respects with the provisions of any Act of Parliament, Regulations, Bye-law of any Local or any other Statutory Authority or other Enactment having the force of law which may be applicable to the performance of its obligations under the Agreement and shall indemnify, and keep indemnified the Client, against damages that it may suffer as a result of any breach by the

Consultant, its agents or employees, including any hired labour, of any such Act, Regulation, Bye-law or other Enactment and including all legal costs on the attorney and client scale which may be payable as a result of any claims or proceedings in respect of the Agreement.

3.9.2 The Consultant shall be responsible for payment of all costs, taxes, duties, levies and charges arising out of compliance with such laws and regulations.

3.9.3 The Consultant shall be liable for, and shall indemnify the Client against any claim arising out of the Consultant's non-compliance with any laws and regulations applicable to the execution of this Agreement.

3.10 Progress Meetings

3.10.1 The Consultant shall arrange and attend meetings with the Client and/or its representatives at the request of the Client, but not less frequently than once every month during the currency of the Agreement, in order to monitor the progress of the Services to be provided.

3.10.2 The purpose of the meetings is also to raise and address matters of concern to the Client, and/or the Consultant. The Consultant shall be responsible for chairing the meetings, taking minutes and distributing minutes within one week of the date of each meeting.

3.11 Safety Procedures

At all times the Consultant shall:-

- (a) comply strictly with the Client's site SHE Specifications/Rules, applicable legislation, other requirements and regulations from time to time in force, a copy of which is deemed to be incorporated into and shall be read as part of the Agreement;
- (b) be responsible for the safety and welfare of all its employees and shall comply to all relevant SHE requirements;
- (c) familiarize himself with all the Client's internal SHEQ systems, regulations, policies and procedures and all legislative or statutory requirements with regard to the health and safety of the Consultant's employees;
- (d) ensure that all his personnel are fully briefed with regards to all relevant policies and safety procedures and that all personnel have attended any required inductions;
- (e) ensure that all personnel sign their acceptance of these procedures and regulations – which signed documents are to be kept in a register which is to be made available at all times for inspection;
- (f) at its own cost provide all of its employees with all necessary safety equipment, namely, safety boots, hard hats, overalls etc. and will at all times adhere to the Client's standards as well as the site rules and regulations, including his sub-consultants and their employees, the South African safety regulations in particular, the Occupational Health and Safety Act (No. 85 of 1993) and relevant regulations and their latest revisions;
- (g) be responsible for the discipline of its employees and shall, at the Client's request, remove from the site any incompetent or undesirable employees.

3.12 Security

The Consultant shall at all times remain responsible for the security of his own equipment. In addition the Consultant shall fully acquaint himself and strictly comply with all the Client's security regulations particularly with regard to personnel, plant, material and equipment entering or leaving the Client's property.

3.13 Health and Safety

3.13.1 The Consultant is responsible for the safety and welfare of its employees and Sub-consultants employed on the Project and shall provide medical facilities as such facilities shall only be provided for by the Client under special circumstances.

3.13.2 The Consultant's attention is directed to the requirements of the Occupational Health and Safety Act No. 85 of 1993 as amended, its Regulations and the site rules and regulations of the Client shall at all

times be adhered to by the Consultant, his employees and his Sub-consultants.

3.16 Protection of the Environment

The Consultant's attention is directed to Client's SHEQ Policy a copy of which is appended to the Agreement as Appendix 2 (Technical Part).

The Consultant shall comply with all requirements, stipulations and the like of any Environmental Impact Assessment undertaken and/or issued in respect of the Project and/or the Works.

4.COMMENCEMENT, COMPLETION, VARIATION AND TERMINATION

4.1 Effective Date

5. The Agreement is effective from the date of the Letter of Acceptance or on the effective date of the Contract Agreement whichever is the latter.

6.

7. 4.2 Commencement and Completion

The Services shall be commenced on the Commencement Date, shall proceed in accordance with the Time Schedule in Annexure 3 [*Time Schedule for Services*], and shall be completed within the Time for Completion, subject to extensions in accordance with the Agreement.

4.3 Variations

4.3.1 The Client may order variations to the Services in writing or may request the Consultant to submit proposals, including the time and cost implications, for variations to the Services.

4.3.2 The incorporation into the Agreement of any variations to the Services ordered by the Client, including any increase in the Consultant's fees and reimbursable costs, shall be agreed between the Consultant and the Client.

4.4 Delays

If the Services are impeded or delayed by the Client or his contractors so as to increase the scope, cost or duration of the Services:

- (a) the Consultant shall inform the Client of the circumstances and probable effects;
- (b) the increase in scope and/or costs shall be regarded as an Additional Service; and
- (c) the time for completion of the Services shall be increased accordingly.

4.5 Changed Circumstances

If circumstances arise for which neither the Client nor Consultant is responsible and which make it irresponsible or impossible for the Consultant to perform in whole or in part the Services in accordance with the Agreement he shall promptly dispatch a notice to the Client.

In these circumstances:

- (a) if certain Services have to be suspended, the time for their completion shall be extended until the circumstances no longer apply plus a reasonable period not exceeding 42 days for resumption of them; and
- (b) if the speed of performing certain Services has to be reduced, the time for their completion shall be extended as may be made necessary by the circumstances.

4.6 Abandonment, Suspension or Termination

4.6.1 The Client may suspend all or part of the Services or terminate the Agreement by notice of at least 30 days to the Consultant who shall immediately make arrangements to stop the Services and minimise further expenditure.

4.6.2 If the Client considers that the Consultant is without good reason not discharging his obligations he can inform the Consultant by notice stating the grounds for the notice. If a satisfactory reply is not received within 14 days the Client may by a further notice terminate the Agreement provided that such further notice is given within 35 days of the Client's former notice.

4.6.3 After giving at least 14 days notice to the Client, the Consultant may by a further notice of a least 42 days terminate the Agreement, or at his discretion without prejudice to the right to terminate, may suspend or continue suspension of performance of the whole or part of the Services:-

- (a) when 28 days after the due date for payment of an invoice he has not received payment of that part of it which has not by that time been contested in writing, or
- (b) when Services have been suspended under either Sub-Clause 4.5 [*Changed Circumstances*] or Sub-Clause 4.6.1 and the period of suspension has exceeded 182 days.

4.7 Exceptional Services

4.7.1 Upon the occurrence of circumstances described in Sub-Clause 4.5 [*Changed Circumstances*] or abandonment or suspension or resumption of Services or upon termination of the Agreement otherwise than under the provisions of Sub-Clause 4.6.2 any necessary work or expense by the Consultant extra to the Normal and Additional Services shall be regarded as Exceptional Services.

4.7.2 The performance of Exceptional Services shall entitle the Consultant to extra time necessary for their performance and to payment for performing them.

4.8 Rights and Liabilities of Parties

4.8.1 Termination of the Agreement shall not prejudice or affect the accrued rights or claims and liabilities of the Parties.

4.8.2 After termination of the Agreement the provisions of Sub-Clause 6.4 [*Limit of Compensation*] shall remain in force.

5. PAYMENT

5.1 Payment to the Consultant

5.1.1 The Client shall pay the Consultant for Normal Services in accordance with the Conditions and with the details stated in Annexure 1 [*Remuneration and Payment*], and shall pay for any Additional Services at rates and prices which are given in or based on those in Annexure 1 [*Remuneration and Payment*] so far as they are applicable but otherwise as are agreed in accordance with Sub-Clause 4.3 [*Variations*].

5.1.2 Unless otherwise agreed in writing the Client shall pay the Consultant in respect of Exceptional Services:

- (a) as for Additional Services for extra time spent by the Consultant's personnel in the performance of the Services, and
- (b) the net cost of all other extra expense incurred by the Consultant.

5.1.3 Where the Client has required the Consultant to appoint selected consultants as the Consultant's sub-consultants, fees owed to those sub-consultants shall be due to the Consultant in addition to the Consultant's own fees.

5.2 Time for Payment

5.2.1 The Consultant shall submit monthly statements/invoices complete with all supporting documentation thereto to the Client by the 25th day of the month following the month in which the Services were rendered.

In the event that the Consultant fails to submit a statement by the 25th day of the month any late submission will only be evaluated in the next month.

Payment will be effected 30 days from date of statement.

5.2.2 If the Consultant does not receive payment by the due date in terms of Sub-Clause 5.2.1 he shall be paid Agreed Compensation at the rate defined in the Particular Conditions on the sum overdue reckoned from the due date for payment of the invoice until the actual date on which payment is received. Such Agreed Compensation shall not affect the rights of the Consultant stated in Sub-Clause 4.6.3.

5.3 Currencies of Payment

The currencies applicable to the Agreement are those stated in Annexure 1 [*Remuneration and Payment Schedule*]

5.4 Disputed Invoices

If any item or part of an item in an invoice submitted by the Consultant is contested by the Client, the Client shall give notice with reasons of his intention to withhold payment and shall not delay payment on the remainder of the invoice. Sub-Clause 5.2.2 shall apply to all contested amounts which are finally determined to have been payable to the Consultant.

5.5 Independent Audit

5.5.1 The Consultant shall maintain up-to-date records which clearly identify relevant time and expense and shall make these available to the Client on reasonable request.

5.5.2 Except where the Agreement provides for lump sum payments, not later than twelve months after the completion or termination of the Services, the Client can at notice of not less than 7 days require that a reputable firm of accountants nominated by him audit any amount claimed by the Consultant by attending during normal working hours at the office where the records are maintained.

6. LIABILITIES

6.1 Liability of the Parties

6.1.1 Neither Party shall be liable to the other for loss of profit or other special damages unless such loss of profit or other special damages was expressly contemplated at the time of entering into the Agreement.

6.1.2 In the event of the Client having a claim against the Consultant, the Client shall be entitled to set off such claim against any amounts due to the Consultant, or to deduct same from any security held by the Client, notwithstanding that such claim may be unliquidated.

6.2 Compensation

If it is considered that either party is liable to the other, compensation shall be payable only on the following terms:

- (a) Such compensation shall be limited to the amount of reasonably foreseeable loss and damage suffered as a result of such breach, but not otherwise;

In any event, the amount of such compensation will be limited to the amount specified in Sub-Clause 6.4 [*Limit of Compensation*].

6.3 Duration of Liability

Neither the Client nor the Consultant shall be considered liable for any loss or damage resulting from any occurrence unless a claim is formally made on him before the expiry of the relevant period stated in the Particular Conditions, or such earlier date as may be prescribed by law.

6.4 Limit of Compensation

6.4.1 The maximum amount of compensation payable by either party to the other in respect of liability under this Agreement is limited to the amount stated in the Particular Conditions. This limit is without prejudice to any Agreed Compensation specified under Sub-Clause 5.2.2 or otherwise imposed by the Agreement.

6.4.2 Each Party agrees to waive all claims against the other in so far as the aggregate of compensation which might otherwise be payable exceeds the maximum amount payable.

6.4.3 If either Party makes a claim for compensation against the other Party and this is not established the claimant shall entirely reimburse the other for his costs incurred as a result of the claim.

6.5 Indemnity

So far as the law governing this Agreement permits, the Client shall indemnify the Consultant against the adverse effects of all claims including such claims by third parties which arise out of or in connection with the Agreement including any made after the expiry of the period of liability referred to in Sub-Clause 6.3 [*Duration of Liability*], except insofar as they are covered by the insurances arranged under the terms of Clause 7 [*INSURANCE*].

6.6 Exceptions

Sub-Clauses 6.4 [*Limit of Compensation*] and 6.5 [*Indemnity*] do not apply to claims arising:

- (a) from deliberate default or reckless misconduct, or
- (b) otherwise than in connection with the performance of obligations under the Agreement.

7. INSURANCE

7.1 Professional Indemnity

The Consultant agrees to arrange and keep in force professional indemnity insurance cover in respect of the Services provided under this Agreement to the extent of the liability under Sub-Clause 6.4 [*Limit of Compensation*] until the time at which that liability shall cease in

terms of Sub-Clause 6.3 [*Duration of Liability*]. The insurance cover may alternatively be provided by means of an equivalent performance bond.

7.2 Additional Insurances

The Consultant agrees to arrange and maintain at its own cost until the time at which liability shall cease in terms of Sub-Clause 6.3 [*Duration of Liability*], the following additional insurances:-

- (a) Third Party Liability Insurance;
- (b) Comprehensive Motor Vehicle Insurance;
- (c) Fidelity Guarantee;
- (d) Workers Compensation;
- (e) Group Personal Accident;
- (f) Group Life Assurance;

8. SETTLEMENT OF DISPUTES

8.1 Amicable Dispute Resolution

The Parties shall seek to resolve in good faith any dispute or difference arising between them in respect of any matter connected with this Agreement, including the validity of the Agreement, and may not initiate any further proceedings until either Party has, by written notice to the other, declared that such negotiations have failed.

8.2 Mediation

Any such dispute or claim, which cannot be settled between the Parties, may be referred by the Parties, without legal representation, to mediation by a single mediator. The mediator shall be selected by agreement between the Parties and, failing such agreement, shall be nominated by the Chairman of the Association of Arbitrators of Southern Africa. The cost of the mediation shall be born equally between the Parties.

8.3 Arbitration

8.3.1 If either Party were unwilling to agree to mediation or be dissatisfied with the opinion expressed by the mediator or should the mediation fail then such Party may refer the dispute to arbitration by a single arbitrator to be mutually agreed upon or, failing agreement, to be nominated by the Chairman of the Association of Arbitrators (Southern Africa). The Arbitration shall be in terms of the Rules for the Conduct of Arbitrations as published by the said Association of Arbitrators. Referral to arbitration under this Sub-Clause shall take place within three months of the date of notice from either party declaring that the settlement negotiations under Sub-Clause 8.1 [*Amicable Dispute Resolution*] have failed, or, if mediation is agreed on, within three months of the date of the mediator's opinion or the date upon which the mediator declares that the mediation has failed, Claims not bought within the time periods set out herein will be deemed to be waived.

8.3.2 The said Rules shall be those Rules current at the date of declaration of the dispute.

8.3.3 The Arbitration shall be held in Johannesburg in the language of the Agreement.

CLAUSE	CLAUSE HEADING	CONDITION
5	PAYMENT 5.2 Time for Payment	Agreed compensation for overdue payment % per annum
6	LIABILITIES 6.3 Duration of Liability	Duration of liability is 5 years calculated from the commencement date.
	6.4 Limit of Compensation	Insert Rand Value

APPENDIX

DECLARATION OF INSURANCE

I hereby declare that the Insurances enumerated below have been effected in accordance with Conditions of Contract applicable to **Bid Number: [RW 10406883/23]**.

I further declare that all premiums in respect of the insurances are fully paid up to date and that the insurances shall not be amended and/or cancelled without the prior knowledge and consent of the Employer.

Cover Effected	Insurer and Policy Number	Expiry Date
a) Contractors Equipment		
b COIDA		
c) Motor Vehicle Liability		
d) Manufacturing/Fabrication Premises		
e) Professional Indemnity (Where Applicable)		

N.B.: This Declaration of insurance must be completed and signed by

- i) The Contractor and.
- ii) The Insurer or Insurance Broker appointed by the Contractor

and returned to the Employer together with a letter of good standing from the Workman's Compensation Commissioner in respect of Item b) above.

SIGNED:

- i) For and on behalf of the Contractor

.....

Official Capacity:.....

SIGNED:

- ii) For and on behalf of the Insurer / Broker (delete whichever is not applicable)

.....

Official Capacity:.....

PART C2: PRICING DATA

C2.1. PRICING ASSUMPTIONS

1. These Bills of Quantities (C2.2) shall be used to assist both parties in administering and agreeing any changes/variations, which may arise during the course of the Contract.
2. These Bills of Quantities shall be used to calculate the value of work completed in the evaluation of interim/final payments.
3. The Contractor is deemed to have allowed opposite each item contained in these Bills of Quantities whatever costs and charges it may consider necessary for the carrying out, complying with and due observance of the provisions, conditions and requirements set out in the Contract.
4. No claim whatsoever will be entertained in respect of errors or omissions in pricing due to the brevity of a description of any item contained in these Bills of Quantities which items are fully described or can reasonably be inferred when read in conjunction with the relevant clauses provided for in the Conditions of Contract, Specifications, Drawings or other relevant documentation.
5. Any item left un-priced will be deemed to be provided for elsewhere and no claim for any extras arising out of the Contractor's omission to price any item will be entertained.

C2.2. PRICING SCHEDULES / BILLS OF QUANTITIES (BoQ)

The Bidder must refer to **Annexure C2.2: Pricing Schedule / Bill of Quantities (BoQ)** provided with this bid document.

The Bidder is required to submit the following:

- **Excel® format of the completed pricing schedule or BoQ in a compact disc (CD) or USB flash drive.**
- **Printed format and signed version of the completed pricing schedule or BoQ.**

PART C3: SCOPE OF WORK

C3.1. DATES FOR DELIVERY AND COMPLETION

1. It is estimated that the Contract will be placed on or before 01June 2024 access to undertake work will only become available after the issue of the Site Access Certificate.
2. The Bidder shall state the proposed start and completion dates based on the above approximate date, these dates shall comply with the dates mentioned below in T2.2.1.4
3. The Bidder shall simultaneously fill in the period required to complete the work in days or weeks from the date of acceptance of the offer by the Employer. This shall be used to adjust dates should the Contract placement date vary.

Item	Start Date	Completion Date	Working Period
CONSUMABLES ITEMS FOR MONTH 1:			
CONSUMABLES ITEMS FOR MONTH 2:			
CONSUMABLES ITEMS FOR MONTH 3:			
CONSUMABLES ITEMS FOR MONTH 4:			
CONSUMABLES ITEMS FOR MONTH 5:			
CONSUMABLES ITEMS FOR MONTH 6:			
CONSUMABLES ITEMS FOR MONTH 7:			
CONSUMABLES ITEMS FOR MONTH 8:			
CONSUMABLES ITEMS FOR MONTH 9:			
CONSUMABLES ITEMS FOR MONTH 10:			
CONSUMABLES ITEMS FOR MONTH 11:			
CONSUMABLES ITEMS FOR MONTH 12:			
SERVICE OF EQUIPMENTS YEAR 1			
CONSUMABLES ITEMS FOR MONTH 13:			
CONSUMABLES ITEMS FOR MONTH 14:			
CONSUMABLES ITEMS FOR MONTH 15:			
CONSUMABLES ITEMS FOR MONTH 16:			
CONSUMABLES ITEMS FOR MONTH 17:			
CONSUMABLES ITEMS FOR MONTH 18:			
CONSUMABLES ITEMS FOR MONTH 19:			
CONSUMABLES ITEMS FOR MONTH 20:			
CONSUMABLES ITEMS FOR MONTH 21:			
CONSUMABLES ITEMS FOR MONTH 22:			
CONSUMABLES ITEMS FOR MONTH 23:			
CONSUMABLES ITEMS FOR MONTH 24:			

SERVICE OF EQUIPMENTS YEAR 2			
CONSUMABLES ITEMS FOR MONTH 25:			
CONSUMABLES ITEMS FOR MONTH 26:			
CONSUMABLES ITEMS FOR MONTH 27:			
CONSUMABLES ITEMS FOR MONTH 28:			
CONSUMABLES ITEMS FOR MONTH 29:			
CONSUMABLES ITEMS FOR MONTH 30:			
CONSUMABLES ITEMS FOR MONTH 31:			
CONSUMABLES ITEMS FOR MONTH 32:			
CONSUMABLES ITEMS FOR MONTH 33:			
CONSUMABLES ITEMS FOR MONTH 34:			
CONSUMABLES ITEMS FOR MONTH 35:			
CONSUMABLES ITEMS FOR MONTH 36:			
SERVICE OF EQUIPMENTS YEAR 3			

Table C3.1: Dates for delivery and completion

NOTE THAT A DETAILED PROJECT PROGRAMME MUST BE INCLUDED WITH THE BID SUBMISSION

Name of Bidder: _____

Signed by or on behalf of Bidder: _____ Official Capacity: _____

Date: _____

C3.2. SCOPE OF WORK

The scope of the work is the supply and delivery of consumables, and servicing **OF PALL, MACHEREY-NAGEL and AB SCIEX T** equipment used for water quality monitoring at the laboratory facilities located at Analytical Services. These laboratories are accountable for the process monitoring and legal compliance (eg. SANS and Blue drop). The consumables, servicing, and calibrations required for these routine analytical tests are listed in Table 1 below:

Consumable Items description	UNITS	2023-2024	2024-2025	2025-2026
Envirochek HV capsule suitable for wrist action shaker instrument. Must meet the following requirements: 1. 1um pore size membrane for retention of cryptosporidium and giardia. 2. Must typically have greater than 70% recovery of target organisms. 3. Certifications: Meet EPA requirements for methods 1622 and 1623, ISO/DIS 15553-2006 4. Please provide a brochure for the EnviroChek™ HV capsule to be supplied.	Box	95	99	119
FITC Beaded Microscope QC slide. Each slide must have five different wells of microbeads standards containing FITC, ranging from 4+ to +/- in intensity. (Please provide brochure for the for the item to be supplied)	Each	4	4	4
GN-6 Membrane Disc Filter (0.45 µm), 47 mm, White, Gridded, Gamma Irradiated, 100 per pack (individually wrapped). Certified for the microbiological analysis of potable, waste, process, and natural waters according to U.S. EPA's Microbiological Methods for Monitoring the Environment	Box	30	30	30
MN Nanocontrol nanocheck 2.0 test standard	Each	2	2	2
MN-Nanocolor detergents anionic standard test	Box	2	2	2
MN-nanocolor standard COD 160 30ml	Each	5	5	5
(4000 mg/l Ba,Sr.), (2000mg/l B, Fe, Mn),(1000 mg/l Al, Cd, Co, Cu, Ni,Pb,Zn) 5% HNO3	Each	2	2	2
(10000 mg/l Ca),(5000 mg/l Mg,Na), (2000mg/l K) 2% HNO3	Each	2	2	2
(10000 ug/l S, 1000 ug/l P,Si)	Each	2	2	2
(1000mg/l As, Se), (200mg/l Sb)	Each	2	2	2
(1000 mg/l Mo, Ti, V)	Each	2	2	2
(1000 mg/l Be, Hg, Li, Te, Th, TI, U)	Each	2	2	2
Service and repairs of MN UV-VIS 11	Each	1	1	1
Service and repair(spares) of Pall wrist action Shakers	Each	8	8	8
Travel to service eight wrist action shakers	Each	4	4	4
Service and repair(spares)- Fixed Price PM for 3200 QTrap LC/MS/MS system	Each	1	1	1
Service and repair(spares) of MN Nagel photometer	Each	2	2	2
Travel to service photometer	Each	4	4	4
Test 0-33 NANOCOLOR CSB 300 COD 2-40MG/L	Box	50	60	70
NANOCOLOR COD 60 TEST KIT TT 20PK	Box	150	160	170
Glass fiber filter circles, with smooth surface, thickness (0.28 mm/11mil), filtration speed (25s), temperature stability (500 °C), Diamter (4.7 cm), Retension capacity (0.6 µm), 100 filters per pack	Box	250	250	270
Glass fiber filters, Surface (smooth), thickness (0,4 mm/15,7mil) basis weight = 90 g/m2 , Diamter = 47 mm, retention capacity = 0.5 µm, Temperature stability (200 °C), Filtration Speed (15s), 100 filters /box	Box	183	192	192

Acrodisk PSF GXF Syringe filter (0.45 um pore nylon)	Box	300	350	370
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TABLE 1: Specification table for the consumables, services needed for the routine applications at Analytical Services Laboratories.

The Bidder must refer to **C3.2: Scope of Work (including drawings, where applicable)** provided with this bid document.

PART C4: SITE INFORMATION

C4. SITE INFORMATION

The Analytical Services Laboratories of Rand Water is situated about 4 km from the centre of Vereeniging (South Africa), on the Barrage Road. Use attached link to google maps: <https://goo.gl/maps/9yuJVbdmHhsZCLgr5>

The Bidder must refer to **Annexure C4: Site Information** provided with this bid document.

The Tenderer will be notified of specific consumable item and the quantity to be delivered. Where possible the request for delivery would be made as per pre-planned schedule. Servicing of the equipment will be performed at the sites where the equipment is installed. The storage conditions for the consumable products will be at a temperature range of 2°C to 25°C (except if the specific consumable product must be kept refrigerated or frozen) and not exposed to direct sunlight.