

Document Identifier	240-114238630	Rev	11
Effective Date	18 February 2022		
Review Date	February 2027		

ESKOM HOLDINGS SOC LTD INVITATION TO TENDER

FOR

THE PROVISION FOR THE CALIBRATION OF FLOW LABORATORY MEASURING INSTRUMENTS FOR A PERIOD OF 3 YEARS ON AN AS AND WHEN REQUIRED BASIS

Tender number	MWP1570CX - R
Issue date	02 November 2022
Closing date and time	28 November 2022 at 10h00
Tender validity period	Twelve weeks (12) from the closing date and time
Clarification meeting	There will not be any clarification meeting. Please forward all queries to ndlovupe@eskom.co.za
Tenders are to be delivered to the following address on the stipulated closing date and time:	Eskom Megawatt Park Tender Office Northside (Retail Centre) Maxwell Drive Sunninghill
	Eskom will not take any responsibility for any late submissions as a result of non-compliance to the tender delivery requirements
Precautionary measures to be taken on delivery of Tender documents	Tenderers shall ensure all precautionary measures to prevent the spread of Covid 19 virus as issued by the Department of Health or as prescribed by the Disaster Management Act and other relevant authorities are undertaken when tender documents are transported and delivered at Eskom Megawatt Park Tender Office.

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Invitation to Tender

Eskom Holdings SOC Ltd (hereinafter "Eskom") invites you to submit a tender for Eskom Holdings SOC Ltd (hereinafter "Eskom") invites you to submit for :

THE PROVISION FOR THE CALIBRATION OF FLOW LABORATORY MEASURING INSTRUMENTS FOR A PERIOD OF 3 YEARS ON AN AS AND WHEN REQUIRED BASIS

The enquiry documents are supplied to you on the following basis:

Free of charge

Eskom has delegated the responsibility for this tender to the Eskom Representative whose name and contact details are set out in the Tender Data. A submission of a tender/proposal by you in response to this Invitation will be deemed as your acceptance of the Eskom Standard Conditions of Tender (to be accessed via www.eskom.co.za).

Queries relating to these Invitation documents may be addressed to the Eskom Representative.

Yours faithfully

Lactheria

Damela Mathetja

Procurement Manager

Date: ____

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The following documents listed hereunder are attached to this enquiry

Number	Description	Annexure/to be downloaded and attached	Attached (Y/N/ N/A)
6.1	*Acknowledgement form	Annexure A	Υ
6.2	*Tenderer's particulars	Annexure B	Υ
6.3	*Integrity Declaration Form (refer to www.eskom.co.za for the Supplier Integrity Pact that suppliers are required to download and read)	Annexure C	Υ
6.4	CPA Requirements for Local Goods/Services	Annexure D	Y
6.5	CPA(IG) for Foreign Goods/Services (if applicable)	Annexure E	Y
6.7	SBD 1 -Invitation to Bid must be filled out by all tenderers and submitted with the tender at tender submission deadline	Annexure G	Y
6.8	SBD 6.1- Preference Points Claim Form in terms of PPPFA 2017 regulations	Annexure H	Υ
6.9	Tax Evaluation questionnaire to determine whether a company, close corporation (CC) or Trust is a personal service provider for purposes of PAYE	Annexure I	Υ

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1.2 The Tender Data makes several references to the Eskom Standard Conditions of Tender and in those instances, the clause numbers are referenced hereunder. If the Eskom Standard Conditions of Tender is not attached to the Invitation to Tender/Request for Proposal; then the tenderers are required to download this from www.eskom.co.za. The "Tender Data" as detailed herein shall take precedence over the Standard Conditions of Tender in the event of any ambiguity or inconsistency between the two documents.

Clause Number from Standard Conditions of Tender	Tender Data
1.1 Parties	The Employer is Eskom Holdings SOC Ltd The Eskom Representative is: Name: Sello Ndlovu Tel: 011 800 6427
	E-mail: ndlovupe@eskom.co.za
1.3 Enquiry documents	The Invitation to tender number is : MWP1570CX - R
	See the content list above for the enquiry documents.
1.4 Type of Invitation to Tender	This invitation to tender is: 1. An open Invitation to tender
1.6 Eskom's rights to accept or reject any tender	The tender shall be for the whole of the contract.
2.1 Eligible tenders	Submit a tender only if the tenderer (whether a single company or a structure similar to a Joint Venture) complies with the <i>eligibility criteria</i> stated in the Tender Data and the tenderer, or any of his principals, is not under any restriction to do business with Eskom/State Owned Companies.
	 Tenderers are deemed ineligible to submit a tender if Tenderers have the nationality of a country on any international sanctions list. A tenderer shall be deemed to have the nationality of a country if the tenderer is a national or is constituted, incorporated, or registered and operates in conformity with the provisions of the laws of that country. This criterion shall also apply to the determination of the nationality of proposed subcontractors or suppliers for any part of the Contract including related services. Tenderers submit more than one [tender/proposal] either individually or as a partner in a joint venture (JV) or consortium

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	 [Tenders/proposals] submitted by a JV or consortium where the JV/consortium agreement does not explicitly state that the parties of the JV or consortium shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms. A Tenderer must not have a conflict of interest. All Tenderers found to have a conflict of interest shall be disqualified. A Tenderer may be considered to have a conflict of interest with one or more parties in this [tendering/RFP] process, if: (a)they have a controlling partner/majority shareholder in common; or (b)they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the tender/proposal of another Tenderer, or influence the decisions of the Employer regarding this bidding process; Tenders signed by non- authorized persons Where the tenderers are not registered on National Treasury's Central Supplier Database (except Foreign Suppliers) A tender that fails to meet any pre-qualifying criteria stipulated in the tender documents is an unacceptable tender (section 4 (2) of PPPFA Regulations Any tenderer that is restricted by National Treasury A tenderer that sub-contracts 100% Scope of Work.
2.2 -2.5 Tender Closing	Ineligible tenderers will be disqualified. The deadline for <i>Tender</i> submission is:
2.2 -2.5 Tender Closing	Date: 28 November 2022
	Time: 10:00am
	Late Tenders will not be accepted
	Tenders are to be submitted to the Eskom tender box at the
	following physical address:
	THE TENDER OFFICE
	Eskom Megawatt Park Tender Office Northside (Retail Centre)
	Maxwell Drive
	Sunninghill

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2.9 Copy of original tender	The tenderer must submit the tender as a complete original tender, plus one (1) hard copy of the original tender at tender submission deadline. Eskom may also require that one (1) additional complete soft copy of the original tender is required in electronic format.		
	Where a Tenderer does not submit 1 hard copy of the original tender at tender submission deadline, the tenderer will be disqualified.		
2.13 Tender Validity Period	The tender validity period is 12 weeks		
2.16 Site/clarification meetings	There will not be any site / clarification meeting.		
	Please forward all queries to ndlovupe@eskom.co.za		
2.17 Clarification on enquiry documents	The tenderer will notify the <i>Employer</i> of any clarifications required before the closing time for clarification queries, which is five (5) working days before the deadline for tender submission.		
2.23 Alternative tenders	Alternative tenders are <i>not allowed</i>		
2.25 Conditions of contract	The conditions of contract will be the NEC 3 Terms Service Contract		
2.31 Provision of security for performance	If security for performance (e.g. Performance Bond) is required, the names of two financial institutions that the tenderer will approach must be submitted with the tender. The following bonds are required for this enquiry:- N/A		
3.4 Opening of tenders	Tenders will be opened at the same date and time as the tender deadline.		
3.5 Prices to be read out	Prices will not be read out		
3.9 Basic Compliance	 Meet the eligibility criteria for a tenderer Submit one (1) hard copy of the original tender to Eskom Submit a complete original tender with commercial, financial and technical information Submission of the mandatory commercial tender returnables as at stipulated deadlines. Central Supplier Database (CSD) number (MAA) 		

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3.10 Mandatory tender returnables	A tenderer that does not submit mandatory documents/information in required in mandatory documents by the required deadlines as stipulated in the Tender Returnable section of the respective Invitation to Tender; will be deemed non-responsive.		
3.11 Pre-qualification criteria	Prequalification requirements are not applicable.		
3.12 Designated materials and thresholds	Designated material thresholds are <i>not applicable</i>		

FUNCTIONALITY EVALUATION CRITERIA

Criteria	Weight	0	0.25	0.50	0.75	1.00
Competency: Submit CV of key personnel with higher qualification in engineering or quality and at least 3 years provable experience in Metrology field.	20%	None given	< 1 year experience	≥ 1 year experience	≥ 2 years' experience	≥ 3 years' experience
Company Experience in Metrology: Submit at least 3 verifiable customer references (PO numbers and/or contact details of contact person) for completed calibrations.	10%	None given	< 1 completed verifiable reference, verified to be correct	1 completed verifiable reference, verified to be correct	2 completed verifiable references, verified to be correct	3 completed verifiable references, verified to be correct
Evidence of SANAS Accreditation: Submit Accreditation Schedule for the laboratories to be used with best measurement capability (BMC) covering the whole scope of work.	40%	None given		SANAS Accreditation Schedules covers half the scope of work.		SANAS Accreditation schedules covers the full scope of work.
Calibration Method: Statement covering all points listed in the scope of work. Statement must be in company letter head and signed.	30%	None given		Method statement is incomplete	Method statement covers half the SOW	Complete method statement

Example of technical evaluation scoring calculation:

- A. Key personnel with 1 year experience: $0.5 \times 20 = 10\%$
- B. 2 completed verifiable references given: 0.75 x 30% = 22.5%
- C. Evidence of SANAS Accreditation schedules covering half the scope of work: 0.5 x 40% = 20%

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D. Method statement provided which includes all relevant quality checkpoints: 0.75 x 30% = 22.5%

Total = A + B + C + D = 10 + 22.5 + 20 + 22.5 = 75% compliant with technical specification, which is equal to 75% threshold and therefore technically acceptable.

3.15 Evaluation of price	Prices will be evaluated as follows:	
3.15 Evaluation of price	Prices will be evaluated as follows:	
	Inclusive of VAT	
	 Making the specified correction for arithmetical errors 	
	 Excluding contingencies in any bill of quantities or activity schedule. 	
	 Making an appropriate adjustment for any other acceptable variations, deviations, or alternative tenders submitted. 	
	 Making a comparison of the Net Present Value of each adjusted tender based on the tendered programme (if provided) and prices, on the estimated effect of Price Adjustment Factors and rate of exchange fluctuations (if applicable) and on other evaluation parameters relating to uncertainty and risk, where applicable. Unconditional discounts must be taken into account for evaluation purposes; Conditional discounts must not be taken into account 	
	for evaluation purposes but should be implemented when payment is effected.	
	Prices will be scored out of 80 points	
3.17 Evaluation of B-BBEE	B-BBEE status will be scored out of 20 points in accordance with PPPFA.	
	If a tenderer fails to submit proof of B-BBEE status level, the tenderer will not be disqualified (except if B-BBEE level is a pre-qualification criterion). The tenderer will, however, be awarded points out of 80 points for price and will score 0 points for B-BBEE level /status (out of 20)	
3.18 Ranking of tenders	Suppliers will be ranked by applying the preferential point scoring based on the relevant system as stipulated hereunder]:-	
	 80/20 (for estimated values above R30 000 and up to R50M inclusive of VAT) or 	

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	Eskom will then add the score from Pricing and the B-BBEE level together and rank the suppliers from the highest to the lowest.
3.19 Objective Criteria (if applicable)	Objective criteria are not applicable
3.20 Reverse e-auction (if applicable)	Reverse e-auction is not applicable
Contractual Requirements (They are applicable)	Contractual Requirements are:
	OHS - Annexure PP
	Quality - Refer to Annexure YY
	Environmental - Refer to Annexure WW
CIDB Requirements (where applicable for Engineering and Construction Works Contracts)	CIDB Requirements are not applicable

Please note:

Eskom reserves the right to negotiate with preferred bidders after a competitive bidding process or price quotations; should the tendered prices not be deemed market-related.

Main contractors/ suppliers are discouraged from subcontracting with their subsidiary companies as this may be interpreted as subcontracting with themselves and / or using their subsidiaries for fronting. Where a main contractor subcontracts with a subsidiary this must be declared in tender documents.

A report containing a list of potential sub-contractors may be drawn by accessing the following link: www.csd.gov.za

"proof of B-BBEE status level of contributor" means-

- (a) the B-BBEE status level certificate issued by an authorised body or person; or
- (b) a sworn affidavit as prescribed by the B-BBEE Codes of Good Practice; or
- (c) any other requirement prescribed in terms of the Broad-Based Black Economic Empowerment Act;

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1.3 **TENDER RETURNABLES**

The tenderer must submit the returnables set out hereunder as part of its tender. Returnables that are mandatory for evaluation will result in disqualification if not submitted at tender closing.

Reference	Returnables from supplier	Returnables mandatory for evaluation purposes and due at tender closing	Returnables mandatory for contract award and due prior to contract award
Basic Compliance	One (1) hard copy of the tender	✓	
Mandatory requirements	Detailed quotation Proof of CSD registration Signed NEC document	* *	
Annexure A	Acknowledgement Form	✓	
Annexure B	Tenderers Particulars	✓	
Annexure C	Integrity Pact Declaration form	✓	✓
Annexure D	CPA for local goods/services (if applicable	✓	
Annexure E	CPA(IG) for imported goods/services (if applicable)	✓	
Annexure G (applicable for all suppliers including Foreign suppliers)	SBD 1- to be submitted with the tender at tender submission deadline	√	
Annexure H	SBD 6.1- Preference Points Claim Form in terms of PPPFA 2017 regulations	✓	
	Letter of intent to form a JV/consortium	✓	
Additional Documents required in event of JV:-	Valid joint venture agreement confirming the rights and obligations of each of the joint venture partners and their profitsharing ratios.		
	Written confirmation that the joint venture will operate as a single business entity (incorporated) for the duration of the contract (this	√	

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	may be included as an obligation		
	within the JV agreement)		
	"proof of B-BBEE status level	✓	
	of contributor" means:-		
	(a) the B-BBEE status level		
	certificate issued by an authorised body or person; or		
	(b) a sworn affidavit as		
	prescribed by the B-BBEE Codes		
	of Good Practice; or		
	(c) any other requirement		
	prescribed in terms of the Broad-		
	Based Black Economic		
	Empowerment Act;		
	(as may be applicable for the		
	particular tendering entity)		
	Details and confirmation of a	✓	
	single designated bank account		
	in the name of the JV and		
	independent of the individual JV		
	partners, as set out in the joint venture agreement.		
*"proof of B-BBEE status	Failure on the part of the supplier		✓
level of contributor"	to submit "proof of B-BBEE		
means:-	status level of contributor" for		
(a) the B-BBEE status	purposes of evaluation and		
level certificate issued by	scoring by the tender closing will		
an authorised body or	not result in disqualification (if		
person; or	tenderer is otherwise deemed to		
(b) a sworn affidavit as	be responsive/acceptable in all		
prescribed by the B-BBEE	other aspects and it is not a pre-		
Codes of Good Practice;	qualification criterion). The tenderer will, however, be scored		
(c) any other requirement	zero on B-BBEE for purposes of		
prescribed in terms of the	PPPFA scoring and ranking.		
Broad-Based Black			
Economic			
Empowerment Act;			
Tax Clearance Certificates	A certified copy of a tax		✓
	clearance certificate is still		

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	required by Foreign suppliers		
	(with a footprint in South Africa-		
	but who are not on CSD and		
	have not provided a SARS pin		
	number) and Local suppliers		
	(who have not provided their		
	SARS e-filing PIN number for		
	verification by Eskom and/or their		
	CSD profile / CSD number) .		
	Foreign suppliers with no		
	footprint in South Africa, must still		
	complete the SBD1 document,		
	however no proof of tax		
	compliance is required.		
Tax Evaluation	Evaluation questionnaire to		✓
Questionnaire (if services	determine whether a company,		
contract and was included	close corporation (CC) or Trust is		
as annexure)	a personal service provider for		
,	purposes of PAYE]		
Compliance with	To the extent that the tenderer		✓
Employment Equity Act	falls within the definition of a		
	"designated Employer" as		
	contemplated in the Employment		
	Equity Act 55 of 1998, the		
	tenderer is required to furnish the		
	Employer with proof of		
	compliance with the Employment		
	Equity Act, including proof of		
	submission of the Employment		
	Equity report to the Department of		
	Labour. (South African tenderers		
	only)		
Shareholding	Shareholding organogram and		✓
3	detailed breakdown (for each		
	individual company/JV member)		
	clearly identifying percentages		
	owned by individual shareholders		
	(full names & ID Numbers) and		
	other entities (provide full		
	legal/trading name and		
	respective identifying		
	registration/trust numbers)		
NEC/FIDIC	Completed NEC/FIDIC pricing	✓	
Documentation	schedule and contract data.		
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DOCUMENTS REQUIRED UNDER CONTRACT REQUIREMENTS			
OHS	Annexure PP		✓
Quality	Refer to Annexure YY		✓
Environmental	Refer to Annexure WW		✓
DOCUMENTS REQUIRED U	NDER FUNCTIONALITY/TECHINIC	AL CRITERIA	
Technical (required for functionality scoring)		✓	

Background

Eskom Flow Laboratory is a SANAS accredited (ISO: 17025:2017) liquid flowmeters calibration laboratory located at Eskom - Research, Testing & Development in Rosherville, Johannesburg. The laboratory was established in 1980 to calibrate or test flow devices such as Eskom acceptance test flowmeters, process flowmeters, payment flowmeters, valve testing and other South African Industries' flow requirements.

Scope of work/supply

ITEM	QTY	DESCRIPTION & FUNCTION	MAKE	MODEL	FREQUENCY
1	2	Universal Counter - Pulse, frequency, time, peak voltage	Agilent	53131A	Yearly
2	1	Counter - Pulse	Instrotech	8001T	Yearly
3	1	Digital Multi-meter - Voltage, Current, Resistance, frequency	Fluke	45 Dual Display	Yearly
4	1	Data Acquisition Logger - Temperature, Resistance, Humidity & DC Current	Fluke	NetDAQ 2640	Yearly
5	2	Data Acquisition Logger - Temperature, Resistance, Humidity & DC Current	Fluke	Series 2 Hydra 2625A	Yearly

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6	1	Glass Thermometer - Temperature	Zeal	0 - 50°C Hg/glass	Yearly
7	1	Hand held True - RMS Multi- meter - Voltage, Current, Resistance, frequency	Fluke	175	Yearly
8	2	Hand held True - RMS Multi- meter - Voltage, Current, Resistance, frequency	Fluke	179	Yearly
9	3	Vernier Calliper - Dimension	Mitutoyo	0-150 mm	Yearly
10	1	Measuring Tape - Dimension	Komelon	5m S/Steel KMC-74S	Yearly
11	2	Measuring Tape - Dimension	Komelon	3 m long	Yearly
12	1	Retractable Measuring Tape – Dimension	Stanley	30 m long	Yearly
13	1	Retractable Measuring Tape – Dimension	Hultafors	20 m long	Yearly
14	1	Internal Micrometer - Dimension	Mitutoyo	50-1000 mm	Yearly
15	4	Transmitter - Differential Pressure	Rosemount	3051S - 248 kPa	Yearly
16	2	Transmitter - Differential Pressure	Rosemount	3051S - 62 kPa	Yearly
17	60	Mass Pieces	WIS	20 kg	Once-off
18	4	Mass Pieces	WIS	1000 kg	Once-off
19	1	Volume Tank – Water volume	Schnaier Engineering	200L SA540	Once-off
20	1	Volume Tank – Water volume	Schnaier Engineering	5000L SA540	Once-off
21	1	Collection & Delivery	Home - F	low Lab - Calibration	n Lab - Home

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Scope of work / supply

- Instruments MUST be collected from Eskom Flow Laboratory every year as required.
- Inspect instruments and advice if still in good condition.
- Measuring instruments MUST be calibrated at a SANAS accredited facility.
- All measuring instruments to be calibrated according to the specification and requirements as specified in section 6 below (Specification of product or goods) and/or OEM.
- All measuring instruments MUST be returned to the Eskom Flow Laboratory after calibrations with calibration certificates.

Specification of goods / products

Item No:

1. Universal Counter, Manufacture: Agilent, Model: 53131A

Time Base: 10 MHz

Temperature stability: < 5 X 10-6, 0° to 50 °C Aging Rate: < 3 X 10-7 / month.

Display: 12 digits

<u>Time Interval</u> <u>Frequency</u>

Range: 1 ns to 105 seconds 0.1 Hz - 225 MHz, sampling 4.4ns to 10s

Accuracy: < 0.0001 sec (See manual) < 0.01 Hz (See manual)

Resolution: 500 ps 10 digits/s

Time Interval accuracy: ± 0.005 % (± 3 ms in 60 s).

Frequency accuracy (Totalise): ± 0.02 % (± 2 counts in 10 000).

Frequency accuracy (Rate): \pm 0.01 Hz to \pm 0.1 Hz typical.

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2. Pulse Counter, Manufacture: Instrotech, Model: 8001T

Accuracy 0.05% of FS, or 1 count Internal resolution 20000 counts (bi-polar)

Temp coeff 20 ppm/°C typical

Operating temp range -10 to + 50°C

Humidity < 85% non-condensing

Warm-up time None required

Display: 5 1/2 digit for rate and 8 digit count

Range: 0, 2 Hz - 40 kHz (24V max, up to 0.01 Hz resolution)

3. Fluke 45 Digital DMM, Manufacture: Fluke, Model No: 45 Dual display

DC Current

Measuring range: 30 mA (0 - 22 mA), Slow rate, Auto resolution.

Accuracy: $\pm (0.05\% + 0.003 \text{ mA})$

at 4 mA, accuracy = \pm 0.125 % at 12 mA, accuracy = \pm 0.075% at 18 mA, accuracy = \pm 0.067%

4. Fluke NetDaq Logger, Manufacture: Fluke, Model No: NetDAQ 2640

DC Voltage Accuracy with Isothermal Input connector

Range: Accuracy: 1 Year, 18 - 28 °C at 3 sigma Resolution \pm 3 V \pm 0.013% omv + 0.15 mV 10 μ V

For current measurement, the data logger is configured to measure the volt-drop across high precision 100 ohm resistors. Each channel is configured to the 3V range with its own resistors. The corresponding voltage and specification accuracy is as follows:

Input	Voltage	V (0.013%)	V (0.15 mV)	V	Spec	Acc % @3 sigma
4 mA 8mA	0.4 V 0.8 V	0.000052 0.000104	0.00015 0.00015	0.000202 0.000254	0.05 0.03	0.3998
12 mA	1.2 V	0.000156	0.00015	0.000306	0.03	
16 mA 20 mA	1.6 V 2.0 V	0.000208 0.00026	0.00015 0.00015	0.000358 0.00041	0.02 0.02	2.001 1.6012
				16 mA Spar	Error %	0.075

An overall accuracy of better than ± 0.5 for all 7 PT100 Temperature Channels.

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5. Fluke Hydra Loggers, Manufacture: Fluke, Model No: Hydra 2625A

Measurement mode options: Active, Configuration and Inactive mode

Measurement Functions: DC Voltage: AC Voltage: Temperature using RTD'S

Frequency: Resistance.

Accuracy: On the 3 VDC range = $\pm 0.089 \% + 2 \text{ mV}$

On the 300 VAC range = $\pm 1.31 \% + 0.3 \text{ V}$

On the RTD range = \pm 1.0 ° C after calibration (Ohm age value corrected)

Measurement speed: Slow rate = 4 readings per second

Fast rate = 17 readings per second

Power supply: 220 VAC

Operating temperature: 0 °C to 60 °C

Ranges from 0/4 - 20 mA on Channels 1 - 2 with Accuracy of ± 0.1 %

Temperature range configured 4-wire (4T) connections from 0 - 50 °C with Accuracy of ± 0.5 °C

Ch 9 water temperature with an accuracy of ± 0.5 °C

Ch10 ambient temperature with an accuracy of \pm 1.0 °C Calibration uncertainty for current must be within \pm 0.1 % Calibration uncertainty for Ch9 must be within \pm 0.25 °C Calibration uncertainty for Ch10 must be within \pm 0.5 °C

6. Glass Thermometer -Temperature, Manufacture: Zeal, Model No: 0 - 50°C Hg/glass

Semi - controlled laboratory, ambient conditions 20 °C ± 5 °C

Measuring range: 0°C - 50°C Overall Accuracy: ± 0.3 °C

7. Hand held Multimeters, Manufacture: Fluke, Model No: 175

DC Current

Measuring range: 60 mA with 0.01 mA resolution

Accuracy: At 50 mA input, Tolerance = 49.22 mA ±0.8 mA ±0.01 mA

Power supply: 9 VDC Battery

Operating temperature: 5 °C to 40 °C

Accuracy to be better than ± 0.5%

8. Hand held Multimeters, Manufacture: Fluke, Model No: 179

DC Current

Measuring range: 60 mA with 0.01 mA resolution

Accuracy: At 50 mA input, Tolerance = 49.22 mA ±0.8 mA ±0.01 mA

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Power supply: 9 VDC Battery

Operating temperature: 5 °C to 40 °C

Accuracy to be better than ± 0.5%

9. Vernier Caliper, Manufacture: Mitutoyo, Model No: 0 – 150 mm

Measurements done in mm.

Measuring range: 0 - 150 mm with 0.02 mm resolution

Operating temperature: 5 °C to 40 °C

The calibration uncertainty must be within ± 0.05mm

10. Tape Measure 5 meters long

Measurements done in mm.

Measuring range: 0 - 5000 mm with 1.0 mm resolution

Accuracy: ± 0.5 mm

Operating temperature: 5 °C to 40 °C Stainless steel tape, Nylon coated.

11. Tape Measure 3 meters long

Measurements done in mm.

Measuring range: 0 - 3000 mm with 1.0 mm resolution

Accuracy: At 1000 mm = 0.50 mm worst case Sensor spacing measures from 60 - 1500 mm.

Accuracy Better than ± 0.5%

12. <u>Tape Measure 30 meters long, Retractable.</u>

Measurements done in mm.

Measuring range: 0 - 30000 mm with 1.0 mm resolution

Accuracy: At 5000 mm = 1.0 mm worst case

Better than ± 0.5%

Operating temperature: 5 °C to 40 °C

13. <u>Tape Measure 20 meters long, Retractable</u>

Measurements done in mm.

Measuring range: 0 - 20000 mm with 1.0 mm resolution

Accuracy: At 1000 mm = 0.50 mm worst case

Better than ± 0.5%

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Operating temperature: 5 °C to 40 °C

14. 50-1000 mm Micrometer, Manufacture: Mitutoyo

Measuring range: 50 - 1000 mm Typical Accuracy: 0.01 mm

15. Differential pressure transducer, Manufacturer: Rosemount, Model No: 3051S - 248 kPa

Lower Range Limit = 0 kPa Upper Range Limit = +248 kPa Minimum Span = 20 kPa

Performance:

Conformance to ± 2 sigma.

From 31 - 248 kPa DP: \pm 0.05% of reading From 10 - 30 kPa DP: \pm 0.1% of reading

Calibration Procedure: Perform Zero trim

Lower Range Limit set to 0 kPa and upper range limit set to 248 kPa

Certify over range 10 kPa to 248 kPa

16. Differential pressure transducer, Manufacturer: Rosemount, Model No: 3051S - 62 kPa

Lower Range Limit = 0 kPa Upper Range Limit = +62 kPa Minimum DP = 4 kPa to 15 kPa

Performance:

Conformance to ± 2 sigma.

From 15 - 62 kPa DP: $\pm 0.05\%$ of reading From 4 - 15 kPa DP: $\pm 0.1\%$ of reading

Calibration Procedure:

Perform Zero trim

Lower Range Limit set to 0 kPa and upper range limit set to 62.16 kPa

Certify over range 10 kPa to 62 kPa

Technical Evaluation Criteria

17. 20 kg Mass-pieces

An overall accuracy of $\pm 0.01\%$ for the weights is desirable.

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18. 1000 kg Mass-pieces

An overall accuracy of \pm 0.01% for the weights is desirable.

19. 200L Volume Tank - Water

Nominal Volume: 200 L

Lower level volume: 199 L (Nominal) Upper Level volume: 201.5 L (Nominal)

Scale divisions: 0.5 L

Level volume display resolution: 0.001 L (1 ml) Level area resolution: 0.028 % per cm (~ 56 ml /cm)

Flow range: 3 - 180 L/min Minimum filling time: 66.7 sec Maximum filling time: 4000 sec

Overall System Accuracy: ± 0.1% of rate from 4 l/min - 3.0 L/s Calibrated In-situ.

20. 500L Volume Tank - Water

Nominal Volume: 5000 L

Lower level volume : 4979 L (Nominal) Upper Level volume : 5019 L (Nominal)

Scale divisions: 8 L

Level volume display resolution : 0.01 L (10 ml) Level area resolution : 0.02 % per cm (~ 1L/cm)

Flow range: 3 - 45 L/s Minimum filling time: 111 sec

Maximum filling time: 1667 sec (28 minutes)

Overall System Accuracy: ± 0.1% of rate from 3 l/s - 45.0 l/s Calibrated In-situ

21. Collect & Delivery to address below:

Flow Laboratory, Eskom Research Testing & Development Lower Germiston Road, Rosherville, Johannesburg, 2094

Benefits to Eskom

Enables continuous production, maintenance of SANAS Accreditation and excellent accuracy of measuring standards at the Flow Laboratory.

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Motivation

The Eskom Flow Laboratory is a SANAS Accredited Laboratory and uses SANAS calibrated instruments to conduct customer flowmeter calibrations to ensure unbroken chain of traceability. It is important that the measuring instruments are yearly calibrated to maintain confidence and ensure accuracy of the measuring instruments.

Pricing Structure

ITEM	DESCRIPTION & FUNCTION	Quantity	Rate	Total
1	Universal Counter - Pulse, frequency, time, peak voltage	6	R	R
2	Counter - Pulse	3	R	R
3	Digital Multi-meter - Voltage, Current, Resistance, frequency	3	R	R
4	Data Acquisition Logger - Temperature, Resistance, Humidity & DC Current	3	R	R
5	Data Acquisition Logger - Temperature, Resistance, Humidity & DC Current	6	R	R
6	Glass Thermometer -Temperature	3	R	R
7	Hand held True - RMS Multi-meter - Voltage, Current, Resistance, frequency	3	R	R
8	Hand held True - RMS Multi-meter - Voltage, Current, Resistance, frequency	6	R	R
9	Vernier Calliper - Dimension	9	R	R
10	Measuring Tape - Dimension	3	R	R
11	Measuring Tape - Dimension	6	R	R
12	Retractable Measuring Tape – Dimension	3	R	R

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13	Retractable Measuring Tape – Dimension	3	R	R	
14	Internal Micrometer - Dimension	3	R	R	
15	Transmitter - Differential Pressure	12	R	R	
16	Transmitter - Differential Pressure	6	R	R	
17	Mass Pieces	60	R	R	
18	Mass Pieces	4	R	R	
19	Volume Tank – Water volume	1	R	R	
20	Volume Tank – Water volume	1	R	R	
21	Travelling (Collection and Delivery)		R	R	

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ANNEXURE A

ACKNOWLEDGEMENT FORM

	re in receipt of the Invitation to Tender/Proposal from Eskom Holdings SOC Ltd and the ing addenda issued by Eskom:
2	3.
We co	onfirm that the documentation received by us is: (Indicate by ticking the box)
	ct as stated in the Invitation to Tender / RFP Content List, and that each document is lete. □
Or:	Incorrect or incomplete for the following reasons: □
Catal	oguing Acknowledgement:
[Plea:	se select the relevant statement by ticking the appropriate box below]:
1.	We agree to provide the cataloguing information as described in the $\it tender \it submission$. \Box
2.	We have already supplied Eskom with the cataloguing information pertaining to this enquiry in a previous contract/order [<i>insert previous invitation to tender/RFQ number</i>]
3.	We do not intend to provide the cataloguing information for the required scope / specifications. for the reasons stated hereunder: □
4.	I confirm that I am a Distributor/Importer/Agent and my Principal, being the Original Equipment Manufacturer (OEM) is or is not in the position to supply cataloguing information for items. See attached letter from OEM confirming his position.
Invitat	ion to Tender/Request for Proposal No:
Name	of company/JV:

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Country of registration
Name of contact person:
Contact details of contact person:
Tel (landline)
Cell phone
e-mail address

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ANNEXURE B

TENDERER'S PARTICULARS

Individual tenderer

The *tenderer* must furnish the following particulars where applicable:

Unincorporated Joint venture (registration number	
for each member of the JV)	
Incorporated JV	
Other	
Please complete the following:	
Name of lead partner/member in case of JV	
CIPC Registration Number (for each individual company / JV member)	
VAT registration number (for each individual company / JV member)	
CIDB registration number (for each individual company/JV member if applicable), respective contractor grading designation for each individual company/JV member, and combined cidb contractor grading designation (for JVs)	
Shareholding information (for each individual company/JV member) clearly identifying percentages owned by individual shareholders (full names & ID Numbers) and other entity shareholders (provide full legal/trading name and respective identifying registration/trust numbers)	Include as separate tender returnable if required.
Contact person	
Telephone number	
E-mail address	
Postal address (also of each member in the case of a	
JV)	
Physical address (also of each member of the JV)	
Operturally of D	<u> </u>

Indicate the type of tendering structure by marking with an 'X' (where applicable provide registration number):

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If subcontractors are to be used, indicate the following for the main sub-contractor(s). Add to the list of applicable.

Name of contractor	
CIPC Registration number	
VAT registration number	
CIDB Registration number (if applicable) and CIDB grade	
specified for the sub-contractor as may be stipulated in the	
Tender Data	
Shareholding organogram /breakdown (for each individual	
company/JV member) clearly identifying percentages	
owned by individual shareholders (full names& ID Numbers)	
and other entities (provide full legal/trading name and	
respective identifying registration/trust numbers)	
Proposed Scope of work to be done by sub-contractor	
Contact person	
Telephone number	
Fax number	
E-mail address	
Postal address	
Physical address	
Physical address	
Physical address	

- 1. If you are currently registered as a vendor with Eskom, please provide your Vendor registration number with Eskom._____
- 2. If you are currently registered as a vendor on the Treasury Central Supplier Database(CSD) please provide your supplier registration number with Treasury_____

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- 3. Please note that it is mandatory for you to register on National Treasury's CSD, if you intend doing work with any State department or State owned entity/company.
- 4. You may register online at National Treasury website on www.treasury.gov.za
- 5. Alternatively, you may contact [•] [insert the name and contact details of the relevant person from Eskom's Vendor Management department, who can assist you further with the registration on CSD].
- 6. If you are registered on SARS Efiling system, please provide your pin number in order to verify your tax compliant status_____
- 7. If you are required to be tax compliant as per SBD 1, but are not registered on CSD (foreign suppliers) or have not provided your SARS Efiling pin, please confirm that you have attached/will send a copy of a current valid tax compliant certificate as a tender returnable (by contract award stage).

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

- 8. If sub-contracting is prescribed in the specific enquiry, you need to compete 8.1-8.7
- 8.1 Confirm if you intend sub-contracting

	/ES		NO	
--	-----	--	----	--

- 8.2 What percentage will you be sub-contracting? _____%
- 8.3 To whom do you intend sub-contracting?
- 8.4 Is the said sub-contractor registered on CSD?

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

- 8.5 If yes to 8.4, please provide CSD number.
- 8.4 Please confirm B-BBEE level of said sub-contractor
- 8.5 Which designated group does the sub-contractor belong to:
 - a. Black people
 - b. Black people who are youth
 - c. Black people who are women
 - d. Black people with disabilities
 - e. Black people living in rural or underdeveloped areas or townships
 - f. Cooperatives which are 51% owned by Black people

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g.	Black	people	who	are	military	veterans
----	-------	--------	-----	-----	----------	----------

If Eskom decides to apply the sub-contracting provision as specified in Regulation 4(c) all tenders above the prescribed maximum threshold for quotations must be advertised through an open competitive bidding process subject to potential tenderers meeting the 30% minimum subcontracting requirement to EMEs or QSEs that are 51% owned by the following enterprises:

8.6 Please confirm that you have attached your signed intent to sub-contract document.

YES	NO	

8.7 Have you attached proof of sub-contractor's belonging to designated group

YES	NO	

Α.	Sing	e t	ten	der	ers
----	------	-----	-----	-----	-----

, the undersigned,	(Full_names)
, and the second se	ed to sign all documents in connection with this
ender and any contract resulting from the full legal name of the tenderer).	it, on behalf of (inser
Signature:	
Designation:	-
Doto:	

B. Joint Ventures

We, the undersigned, are submitting this te	nder in Joint Venture and hereby authorise
Mr/Ms	(full names), an authorised
signatory of	, (insert the full legal
name of the business entity serving as the	lead partner) acting in the capacity of lead
partner, to sign all documents in connection	n with the tender and any contract resulting
from it on our behalf	

We attach to this Schedule a copy of the joint venture agreement which incorporates a statement that all partners are liable jointly and severally for the execution of the

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contract and that the lead partner is authorised to incur liabilities, receive instructions and payments and be responsible for the entire execution of the contract for and on behalf of any and all the partners.

Legal Name of Joint Venture Member	Full Name and Capacity of Authorised Signatory	Signature

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ANNEXURE C

INTEGRITY DECLARATION FORM

(Form to be completed and signed by supplier/tenderer as Invitation to Tender/RFP returnable or as part of contract modification documentation)

1. DECLARATION OF INTEREST

I/We understand that any natural/legal person, including employees of the State and/or those related to an Eskom employee/director (as per the definition of "related" set out hereunder), may tender to Eskom. However, in view of possible allegations of favouritism (the practice of showing favour to, or giving preference to some person/group, to the detriment of, or at the expense of another that is entitled to equal treatment or an equal opportunity), should the resulting tender, or part thereof, be awarded to such natural/legal person, as described herein, it is required that the *tenderer/s* declare such interest/relationship where:-

- the tenderer/s employees/directors are also employees/contractors/consultants/ directors in the state
 or a state owned entity.
- the tenderer/s employees/directors are also employees/contractors/consultants/ directors of Eskom
- the *tenderer*/s employees/directors are also employees/contractors/consultants or directors in another entity together with Eskom employees/consultants/contractors/ directors
- the legal person/s (including its employees/contractors/directors/members/ shareholders) on whose behalf the tender documents are signed, is in some other way "related" to an Eskom employee/contractor/consultant/director involved in the tender evaluation/tender adjudication/tender negotiation. "Related" meaning that:-
 - an individual is related to another individual of they are married, or live together in a relationship similar to marriage;
 - or are separated by no more than two degrees of natural or adopted consanguinity or affinity;
 - an individual is related to a juristic person if the individual directly or indirectly controls the
 juristic person, as determined in accordance with the definition of "control" (as per Companies
 Act section 2(1)); and

• a juristic person is "related" to another juristic person if :-

- (1)either of them directly/indirectly controls the other, or the business of the other, as determined in accordance with the definition of "control" (as per Companies Act section 2(1)):
- (2) either is a subsidiary of the other; or
- (3)a person directly/indirectly controls each of them, or the business of each of them, as determined in accordance with the definition of "control"
- the tenderer/s and one or more of the tenderers in this tendering/RFP process have a controlling partner in common, or a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the tender/proposal of another tenderer, or influence the decisions of Eskom regarding this bidding process;

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To give effect to the provisions above, please complete the table hereunder with all required information.

Full Name & Capacity/ Position within tenderer (e.g. employee/Director/member/ owner/shareholder)	Identity Number	Confirm and provide details (including employee number) if you are a State/State owned entity employee/contractor/director.	Full Names & Capacity/Position of Eskom employee/ director/ consultant and details of the relationship or interest(marital/ familial/personal/ financial etc.)	To your knowledge is this person involved in the evaluation/ adjudication/ negotiation of tenders

1.	If any e	mployee/d	irector/me	ember/sha	reholder/owner	of tend	erer/s is a	lso curre	ently e	employe	ed by Eskom,
	state w	hether this	has been	declared	and whether the	ere is a	uthorisatio	on(Y/N) t	o und	lertake	remunerative
	work	outside	public	sector	employment,	and	attach	proof	to	this	declaration.
_								_			_

2. Do the tenderer/s and other tenderer in this tendering/RFP process share a controlling partner or have any relationship with each other, directly or through common third parties? (Y/N) If Yes, attach proof to this declaration._____

2. DECLARATION OF FAIR TENDERING PRACTICES

This serves as a declaration that when goods/services are being procured, all reasonable steps have been taken to address and/or prevent the exploitation of the procurement process and the use of any unfair tendering practices.

A **[tender/proposal]** will be disqualified if the *tenderer*/s, or any of its directors have:

- abused the institution's procurement process (e.g. bid rigging/collusion)
- committed fraud or any other improper conduct in relation to such system.

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Please complete the declaration with an 'X" under YES or NO

Item	Question	Yes/No	No
1.1	Is the tenderer/s(or any of its directors/members/shareholders) listed on National Treasury's Database of Restricted Suppliers as companies/persons prohibited from doing business with the public sector [Note: Companies/persons who are listed on the Database were informed in writing of this restriction by the Authority/Accounting Officer of the institution that imposed the restriction after the audi alteram partem rule was applied].		
1.2	The Database of Restricted Suppliers can be accessed on the National Treasury's website (www.treasury.gov.za).		
	Is the tenderer/s (or any of its directors / members / shareholders)? listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combatting of Corrupt Activities Act (No 12 of 2004) The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za).		
1.3	Was the <i>tenderer/s</i> (or any of its directors/members/shareholders) convicted by a court of law (including a court outside South Africa) for fraud and/or corruption with respect to the procurement/tendering		
1.3.1	processes/procedures during the past five years?		

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1.4	Was the directors/members business with Development/fund	n any [´] In	prohibited ternational	Fir	<i>it</i> s doing nancial			
1.5	Is there any history, directors/members/sh contractual obligation	/record of the tenareholders) fai	enderer/s	or any				
the und	•					•		at I am o
	o sign all documents ir				•	ct resul	tina fro	m it on bel
							•	
enderer) declare the state of	nat I have read and Infurnished herein is c In and that Eskom will	understood the correct, that it is	provision understoo	s of th	e Supp	lier Inte erer's te	l legal egrity lender/p	name of Pact, that proposal n
enderer) declare the standard of the standard	nat I have read and I furnished herein is c I, and that Eskom will I false.	understood the correct, that it is	provision understoo	s of th	e Supp	lier Inte erer's te	l legal egrity lender/p	name of Pact, that proposal n
declare the declare the declare the declare the declare the declare the declared by the declared	nat I have read and I furnished herein is c I, and that Eskom will I false.	understood the correct, that it is act against the	provision understoo	s of th	e Supp	lier Inte erer's te	l legal egrity lender/p	name of Pact, that proposal n
declare the declare the declare the declare the declare the declare the declared by the declared	nat I have read and Infurnished herein is co I, and that Eskom will Infalse.	understood the correct, that it is act against the	provision understoo	s of th	e Supp	lier Inte erer's te	l legal egrity lender/p	name of Pact, that proposal n
declare the declar	nat I have read and a furnished herein is contact that Eskom will be false. In and capacity in the capacity of the capacity o	understood the correct, that it is a act against the	provision understoo	s of th	e Supp	lier Inte erer's te	l legal egrity lender/p	name of Pact, that proposal n
declare the information of rejected or ove to be signature. Designation of the information of the informati	nat I have read and a furnished herein is contact, and that Eskom will be false. I and capacity in the contact of lead partner, I am decided in the contact	understood the correct, that it is a lact against the in which	provision understoo tenderer	s of the	he Supp he tend any asp	lier Inte erer's te ect of t	egrity ender/pehis this	name of Pact, that proposal n s declarat
I declare the information be rejected prove to be Signature Designation be Signing: Date: Joint Ventual, the understhe capacity	nat I have read and a furnished herein is contact that Eskom will be false. In and capacity in the signed in the signestimates in the signed in the signed in the signed in the signed	understood the correct, that it is a lact against the in which	provision understoo tenderer	s of the	he Supp he tend any asp h s in conn	ereby co	egrity ender/pen	name of Pact, that proposal n s declarat

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rejected, and that Eskom will act against the JV s	should any aspect of this this declaration prove to
be false.	
Signature:	
Designation and capacity in which signing :	
Deter	
Date:	
jointly and severally for the execution of the contributions, receive instructions and payments and	corporates a statement that all partners are liable ract and that the lead partner is authorised to incur in the description of the entire execution of the ners is attached to the invitation to tender/Request

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ANNEXURE G

SBD₁

PART A INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR	<u>REQUIREME</u>	ENIS OF THE (NAME)	OF DEPA	<u> ARTMENT/PUE</u>	BLIC ENTITY)	
BID NUMBER:	CLOSI	NG DATE:		CLOS	SING TIME:	
DESCRIPTION						
THE SUCCESSFUL BIDDER WILL BE REC	UIRED TO I	FILL IN AND SIGN A W	/RITTEN	CONTRACT F	ORM (SBD7).	
BID RESPONSE DOCUMENTS MAY BE I	DEPOSITED	IN THE BID				
BOX SITUATED AT (STREET ADDRESS)						
SUPPLIER INFORMATION						
NAME OF BIDDER						
POSTAL ADDRESS						
STREET ADDRESS					_	
TELEPHONE NUMBER	CODE			NUMBER		
CELLPHONE NUMBER						
FACSIMILE NUMBER	CODE			NUMBER		
E-MAIL ADDRESS						
VAT REGISTRATION NUMBER						
	TCS PIN:		OR	CSD No:		
B-BBEE STATUS LEVEL VERIFICATION	Yes		B-BBE	E STATUS	Yes	
CERTIFICATE				SWORN		
[TICK APPLICABLE BOX]	☐ No		AFFID	AVIT	☐ No	
IF YES, WHO WAS THE CERTIFICATE						
ISSUED BY?		ANI ACCOUNTING O	FEIGER	AC CONTEMP	ATED IN THE OLOGE OF	DDODATION
AND A COOLINITING OFFICER AC		AN ACCOUNTING OF	-FICER /	45 CONTEMPL	ATED IN THE CLOSE CO	JKPUKATION
AN ACCOUNTING OFFICER AS		\ /	AGENIC	V ACCREDIT	ED BY THE SOUT	H AEDICAN
CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA) AND NAME		ACCREDITATION SY			וור אס פיז וווב א	II AINOAN
THE APPLICABLE IN THE TICK BOX		A REGISTERED AUD		// ((1 /10)		
THE ALL LIONDEE IN THE HOR BOX		NAME:	Οι τ			
[A B-BBEE STATUS LEVEL VERIFICA	TION CER		FFIDA	/IT(FOR EME	s& QSEs) MUST BE S	UBMITTED
IN ORDER TO QUALIEV FOR PREFER			,	,	,	

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ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐Yes ☐]No OF]	ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	☐Yes ☐ [IF YES ANSWER PART B:BELOW]]No :3
SIGNATURE OF BIDDER			DATE		
CAPACITY UNDER WHICH THIS BID IS SIGNED (Attach proof of authority to sign this bid; e.g. resolution of					
directors, etc.)					
TOTAL NUMBER OF ITEMS OFFERED			TOTAL BID PRICE (ALL INCLUSIVE)		
BIDDING PROCEDURE ENQUIRIES MAY E	BE DIRECTED TO:	TECHN	ICAL INFORMATION MAY	BE DIRECTED TO:	
DEPARTMENT/ PUBLIC ENTITY		CONTA	CT PERSON		
CONTACT PERSON		TELEPI	HONE NUMBER		
TELEPHONE NUMBER		FACSIN	MILE NUMBER		
FACSIMILE NUMBER		E-MAIL	ADDRESS		
E-MAIL ADDRESS				·	

PART B TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED-(NOT TO BE RE-TYPED) OR ONLINE
- 1.3. BIDDERS MUST REGISTER ON THE CENTRAL SUPPLIER DATABASE (CSD) TO UPLOAD MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS; AND BANKING INFORMATION FOR VERIFICATION PURPOSES). B-BBEE CERTIFICATE OR SWORN AFFIDAVIT FOR B-BBEE MUST BE SUBMITTED TO BIDDING INSTITUTION.
- 1.4. WHERE A BIDDER IS NOT REGISTERED ON THE CSD, MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS MAY NOT BE SUBMITTED WITH THE BID DOCUMENTATION. B-BBEE CERTIFICATE OR SWORN AFFIDAVIT FOR B-BBEE MUST BE SUBMITTED TO BIDDING INSTITUTION.
- 1.5. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER LEGISLATION OR SPECIAL CONDITIONS OF CONTRACT.

2. TAX COMPLIANCE REQUIREMENTS

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS

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	PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS	THROUGH THE WEBSITE WWW.SARS.GOV.ZA.
2.4	BIDDERS MAY ALSO SUBMIT A PRINTED TCS TOGETHER WITH THE BID.	
2.5	IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVPROOF OF TCS / PIN / CSD NUMBER.	OLVED, EACH PARTY MUST SUBMIT A SEPARATE
2.6	WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENT MUST BE PROVIDED.	RAL SUPPLIER DATABASE (CSD), A CSD NUMBER
3.	QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS	
3.1.	IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	☐ YES ☐ NO
3.2.	DOES THE BIDDER HAVE A BRANCH IN THE RSA?	☐ YES ☐ NO
3.3.	DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA?	☐ YES ☐ NO
3.4.	DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA?	☐ YES ☐ NO
IF T	HE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN, IT IS NOT A REQUIREMEN	T TO ORTAIN A TAY COMPLIANCE STATUS / TAY
	MPLIANCE SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (

NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

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Annexure H

SBD 6.1

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to all bids:
 - 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

- a) The value of this bid is estimated to **exceed/not exceed** R50 000 000 (all applicable taxes included) and therefore the preference point system shall be applicable; or
- b) Either the 80/20 or 90/10 preference point system will be applicable to this tender (*delete whichever is not applicable for this tender*).
- 1.3 Points for this bid shall be awarded for:
 - (a) Price; and
 - (b) B-BBEE Status Level of Contributor.
- 1.4 The maximum points for this bid are allocated as follows:

	POINTS
PRICE	
B-BBEE STATUS LEVEL OF CONTRIBUTOR	
Total points for Price and B-BBEE must not	100

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exceed

- 1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.
- 1.6 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

2. **DEFINITIONS**

- (a) "B-BBEE" means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) "B-BBEE status level of contributor" means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (c) "bid" means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (d) "Broad-Based Black Economic Empowerment Act" means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) "EME" means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) "functionality" means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) "prices" includes all applicable taxes less all unconditional discounts;
- (h) "proof of B-BBEE status level of contributor" means:
 - 1) B-BBEE Status level certificate issued by an authorized body or person;
 - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
 - 3) Any other requirement prescribed in terms of the B-BBEE Act;
 - "QSE" means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (j) "rand value" means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

3. POINTS AWARDED FOR PRICE

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

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

80/2

or

90/10

$$Ps = 80 \left(1 - \frac{Pt - P\min}{P\min} \right)$$

or

$$Ps = 90 \left(1 - \frac{Pt - P\min}{P\min} \right)$$

Where

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration

Pmin = Price of lowest acceptable bid

4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

4.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (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

5. BID DECLARATION

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

6. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS

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	1.4 AND 4.1
6.1	B-BBEE Status Level of Contributor: =(maximum of 10 or 20 points)
	(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.
7.	SUB-CONTRACTING
7.1	Will any portion of the contract be sub-contracted?
	(Tick applicable box)
	YES NO
7.1.1	If yes, indicate:
	i) What percentage of the contract will be subcontracted
	iv) Whether the sub-contractor is an EME or QSE (Tick applicable box)
	YES NO
	v) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of

Designated Group: An EME or QSE which is at least 51% owned	EME	QSE
by:	\checkmark	\checkmark
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		

Preferential Procurement Regulations,2017:

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OR

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Any	EME			
Any	QSE			
8.	DECLARATION WITH REGARD TO COMPANY/FIRM			
8.1	Name of company/firm:			
8.2	VAT registration number:			
8.3	Company registration number:			
8.4	TYPE OF COMPANY/ FIRM			
	 □ Partnership/Joint Venture / Consortium □ One person business/sole propriety □ Close corporation □ Company □ (Pty) Limited [TICK APPLICABLE BOX] 			
8.5	DESCRIBE PRINCIPAL BUSINESS ACTIVITIES			
8.6	COMPANY CLASSIFICATION			
8.7	 Manufacturer Supplier Professional service provider Other service providers, e.g. transporter, etc. [TICK APPLICABLE BOX] Total number of years the company/firm has been in business: 			
8.8	I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:			

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- 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 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have
 - (a) disqualify the person from the bidding process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation:
 - (d) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the audi alteram partem (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution.

WITNESSES	
1	SIGNATURE(S) OF BIDDERS(S)
2	
	DATE:

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