

TENDER NO	TIA005/2024
DESCRIPTION:	ACQUISITION OF GAS CHROMATOGRAPHY - MASS SPECTROMETER
ADVERT DATE	14 February 2025
MANDATORY BRIEFING SESSION AND SITE VISIT (PHYSICAL)	Date: 21 February 2025 Time: 12:00 Address: Technology Innovation Agency-Bioprocessing Platform, 1 Dickens Road, AECI Industrial Complex, Umbongwintini, Durban, 4120
CLOSING TIME AND	12 March 2025 AT 11:00
DATE	No late proposals will be accepted
DELIVERY DETAILS:	Electronic submissions: Tenders@tia.org.za Please note that our servers will block any file greater than 200MB. If your file is greater than 200MB, please divide your submission into parts that are equal or less than 200MB and state on the subject 'Part 1, Part2 or Part 3'. E.G. TIA005/2024 – PART 1 (on the subject line)
REQUIRED TENDER VALIDITY:	120 DAYS AFTER THE CLOSING DATE



1. INTRODUCTION

- 1.1 The National System of Innovation in South Africa is still very young and fragmented and the flow of technology and information amongst people, enterprises and institutions is limited. The inability of academic research to reach the market as products and services is limiting economic development especially about technology innovation.
- 1.2 Technology Innovation Agency (TIA, organisation) an entity of the Department of Science and Innovation (DSTI) was established in terms of the TIA Act (Act No. 26 of 2008), with the objective to stimulate and intensify technological innovation in order to improve economic growth and the quality of life of all South Africans by developing and exploiting technological innovations, as the value chain depicted below.

Primary Activities



Enabling Activities

2. PURPOSE

To request a competent service providers to submit proposals for the supply, installation, and validation of a Gas Chromatography-Mass Spectrometry (GC-MS) system capable of supporting the following applications: Cannabis profiling, Indigenous Knowledge Systems (IKS), Fermentation products monitoring and characterisation, Biodegradation studies, Protein and Peptide analysis, Waste analysis, Antibodies and Vaccines development, and Genetic and Genomic studies.



3. BACKGROUND

The National Development Plan (NDP) 2030 is a strategic framework developed by the South African government to address the country's key socio-economic challenges, with a particular focus on reducing unemployment, poverty, and inequality. The NDP aims to build a more inclusive, sustainable, and equitable society by fostering economic growth, enhancing education, improving health systems, and advancing technological and industrial development.

The NDP emphasises innovation as a core driver of economic growth, encouraging the use of science, technology, and innovation to address societal challenges, create new industries, and boost competitiveness. It also advocates for the development of key sectors such as agriculture, manufacturing, and technology, with the aim of creating a diversified economy that offers high-quality jobs and reduces dependence on traditional sectors.

The Department of Science, Technology, and Innovation (DSTI) plays a critical role in advancing the objectives of the NDP by promoting scientific and technological development in South Africa with the following key areas of alignment:

- Innovation and Technology Advancement: The NDP prioritises the development of new technologies to drive economic growth.
- Economic Transformation and Job Creation: Both the NDP and DSTI focus on creating job
 opportunities, particularly through the commercialisation of research and development
 outcomes, which supports economic transformation.
- Education, Skills, and Health: DSTI supports initiatives that advance education and skills development

The NDP has several key objectives that guide the country's development efforts, including:

- a) Economic Growth: Achieve sustainable and inclusive economic growth that reduces inequality and poverty.
- b) Job Creation: Increase the number of jobs, with a focus on industries that will drive long-term economic sustainability, such as technology, manufacturing, and renewable energy.
- c) Improved Quality of Life: Ensure that the benefits of economic growth are equitably distributed, leading to improved living standards, access to healthcare, and education.
- d) Innovation and Technological Development: Foster innovation through science and technology, encouraging the development of new industries and increasing South Africa's global competitiveness.



e) Sustainability and Environmental Protection: Integrate sustainable development principles in all sectors of the economy to ensure long-term environmental and economic stability. The Technology Innovation Agency (TIA) is a key entity within the DSTI that plays a pivotal role in advancing the NDP's objectives by supporting the commercialisation of South Africa's scientific research and innovation. TIA's mission is to drive innovation through the development and commercialisation of intellectual property derived from publicly funded research institutions. This aligns with the NDP's focus on innovation as a driver of economic growth, job creation, and technological advancement.

TIA's efforts are directed towards:

- Supporting the creation of technology enterprises that generate new industries and jobs, particularly targeting historically disadvantaged individuals and communities.
- Providing funding, technical assistance, and advisory services to entrepreneurs, businesses, and researchers to bring innovative solutions to market.
- Encouraging the development of technologies in key sectors such as bioeconomy, energy, and agriculture, all of which are central to the NDP's objectives.

The acquisition of a Gas Chromatography-Mass Spectrometry (GC-MS) system for the Technology Innovation Agency Bioprocessing Platform (TBP) directly contributes to the objectives of the NDP and supports TIA's mandate. The GC-MS system will enhance the TBP's ability to conduct advanced research and innovation in several critical areas, including:

- Cannabis Profiling: Supporting the development of a regulated cannabis industry, which has the potential to create new economic opportunities, jobs, and industries.
- Indigenous Knowledge Systems (IKS): Facilitating research that integrates traditional knowledge with modern scientific methods, aligning with the NDP's goal to foster inclusive growth and preserve South Africa's heritage.
- Fermentation Products Monitoring and Characterization: Contributing to the development of bio-based technologies and products, in line with the Bioeconomy Strategy (2013) and the NDP's focus on sustainable development and innovation.
- Biodegradation Studies: Supporting research on environmental sustainability and waste management, addressing the NDP's call for innovative solutions to environmental challenges.
- Protein and Peptide Analysis: Enabling the development of biopharmaceuticals, such as vaccines and therapeutic proteins, contributing to the NDP's objective of improving healthcare and job creation.



- Waste Analysis: Promoting the efficient use of resources and the reduction of waste, supporting both economic and environmental sustainability.
- Antibodies and Vaccines Development: Enhancing the biopharmaceutical sector, with potential to contribute to healthcare improvements and job creation.
- Genetic and Genomic Studies: Advancing biotechnology research, including genetic engineering and precision medicine, which is critical for South Africa's global competitiveness in the biotechnological field.

4. SCOPE OF WORK

The supplier will be required to provide the following:

- Supply and Delivery: Provide the GC-MS system, including all necessary hardware and accessories.
- Installation: Complete installation, setup and full commissioning of the GC-MS system at the Technology Innovation Agency Bioprocessing Platform premises.
- Training and support: Provide comprehensive training on the operation, maintenance, and troubleshooting of the system for laboratory personnel: minimum duration for training is 3 days, accommodation and travelling are at the supplier's costs.
- Delivery timeline: Estimated delivery from order placement to installation and commissioning should be within six -eight weeks.
- Warranty and Support: Provide a 3-year extended warranty with a detailed breakdown of inclusions and exclusions, in parallel with a 3-year service plan. Upon completion of the initial 3-year maintenance and service plan, a 2-year maintenance plan will commence.
- Compliance: Ensure the system has a Certificate of Analysis and conformity, Original Equipment Manufacturer (OEM) Certificate, ISO 9001:2015, Calibration Certificates, Manuals and Technical Documentation.
- Maintenance and Service: Provide 1 year maintenance and service plan with on-site repairs, instrument servicing, spare parts, software updates and upgrades.
- The bidder must conduct a site inspection at their own convenience to verify that their instrument's dimensions fit within the laboratory and that the proposed area is suitable for installation.
- After sales support: The support should fall within the 1-year maintenance and service plan.

The GC-MS system must meet the following minimum technical specifications:

Key Components of GC-MS Description



GC System	Capable of separating, identifying, and quantifying volatile and semi-volatile compounds in complex mixtures.
Dual detectors	FID & MS
AutoInjector	Split or Splitless mode with temperature control up to 400°C and Programmed Temperature Vaporisation (PTV)
GC oven	Programmable multi-ramp capability
Capillary Columns	Column or columns to cater for non-polar and polar compounds. Column should have low bleed and high inertness
Autosampler	Minimum 10 positions; compatible with both liquid and headspace sampling.
Ion source	Electron Ionisation
Mass spectrometer	Single Quadrupole with minimum of 1 Da resolution or equivalent
Mass range	Minimum: m/z 10–1050 or more
Flame Ionisation detector	Capable of detecting low picogram to nanogram levels of analytes
Noise reduction	Advanced signal processing, dynamic background subtraction.
Consistency in retention timews	Ensures consistent retention times across instruments.
Vacuum system	Turbomolecular pump with rotary pump for efficient vacuum maintenance.
Carrier gas	Helium with 99,9% purity minimum.
Data processing system	Advanced data processing with spectral deconvolution, peak integration, internal/external calibration support, and intuitive data acquisition software.
Ms Library Software	NIST Library (mass spectra for ~350,000+ including a broad range of chemicals)
	FFNSC Library (if working with food, flavours, and fragrances). Wiley Registry (for a comprehensive, large-scale database).
Safety features	Built-in gas leak detectors and system shutdown mechanisms for operator safety.
Upgradable modules	Modular design for future upgrades, including additional sampling modes or detector additions.
Installation kit	Includes all necessary accessories for system installation.
Workstation with a PC	High-performance PC (Minimum Spec: Processor: Intel i7, 16GB+ RAM, 1 TB SSD, with software preinstalled.
Certificates of Analysis and conformity	Detail the testing performed on the instrument to ensure it functions as intended.



Original Equipment Manufacturer (OEM) Certificate	Confirms that the supplier is an authorized distributor or manufacturer of the GC-MS system ensuring that the equipment is genuine and backed by the original manufacturer.
ISO 9001:2015	The supplier or manufacturer adhere to international quality management standards in their manufacturing and service processes.
Calibration Certificates	Certificate demonstrating that the instrument has been calibrated according to recognised standards before delivery.
Manuals and Technical Documentation	Comprehensive user manuals, technical specifications, and maintenance guides should be included to facilitate proper operation and upkeep of the system.
Training and Support	Hands-on training on software and applications; hardware familiarization:

5. MANDATORY REQUIREMENTS

Failure to meet any of the requirements below will disqualify the bidder:

- The bidder should be registered on central supplier database.
- The bidder should be tax compliant by the time TIA appoints.
- The bidder should provide proof of a detailed 1-year maintenance and service plan.
- The bidder should not be undergoing liquidation (submit confirmation letter from auditors).
- The bidder should attend a compulsory briefing session and site inspection (Technology Innovation Agency-Bioprocessing Platform, 1 Dickens Road, AECI Industrial Complex, Umbongwintini, Durban, 4120).
- The appointed bidder should supply and install UPS with real-time monitoring of power status and minimum of 60 minutes backup running time prior to GC-MS installation.

6. PROPRIETARY INFORMATION

TIA considers this Request for Proposal (RFP) and all related information, either written or verbal, which is provided to the Bidder, to be proprietary to TIA. It shall be kept confidential by the Bidder and its officers, employees, agents and representatives.

The Bidder shall not disclose, publish, or advertise this specification or related information in part or to any third party without the prior written consent of TIA. This applies regardless of whether the recipient of this RFP responds with a proposal or not.



7. ENQUIRIES & RESPONSES

All Enquiries must be addressed to: <a href="majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore:majore

8. MEDIUM OF COMMUNICATION

All documentation submitted in response to this RFP must be in English.

9. VERIFICATION OF DOCUMENTS BY THE SERVICE PROVIDERS

Respondents should check the numbers of the pages to satisfy themselves that none is missing or duplicated. No liability will be accepted by TIA regarding anything arising from the fact that pages are missing or duplicated.

10. SUBMISSIONS OF RFPs

- 10.1 The proposal should be submitted at <u>Tenders @tia.org.za</u> (please see cover page for conditions).
- 10.2 It is the responsibility of the prospective bidder to ensure that the proposal is submitted by no later than 12 March 2025 at 11:00.

11. GENERAL TERMS AND CONDITIONS

- 11.1 The Respondent is responsible for all costs incurred in the preparation and submission of the proposal
- 11.2 Kindly note that TIA is entitled to:
- 11.2.1 Amend any RFP conditions, validity period, specifications, or extend the closing date and/or time of RFPs before the closing date. All Respondents, to whom the RFP documents have been issued, will be advised in writing of such amendments in good time;
- 11.2.2 Verify any information contained in a proposal;
- 11.2.3 Not to appoint any bidder;
- 11.2.4 Vary, alter, and/or amend the terms of this RFP, at any time prior to the finalisation of its adjudication hereof;
- 11.2.5 An omission to disclose material information, a factual inaccuracy, and/or a misrepresentation of fact may result in the disqualification of a proposal, or cancellation of any subsequent contract.
- 11.2.6 TIA reserves the right not to accept the lowest proposal or any proposal in part or in whole. TIA normally awards the contract to the Bidder who proves to be fully capable of handling the contract and whose Proposal is technically acceptable and/or financially advantageous to TIA. Appointment as a successful contractor shall be subject to the parties agreeing to mutually acceptable contractual



terms and conditions. In the event of the parties failing to reach such agreement within 30 days from the appointment date, TIA shall be entitled to appoint the contractor who was rated second, and so on.

- 11.2.7 TIA also reserves the right to award this RFP has a whole or in part without furnishing reasons.
- 11.2.8 TIA also reserves the right to cancel or withdraw from this RFP as a whole or in part without furnishing reasons and without attracting any liability.
- 11.2.9 The Bidder hereby offers to render all of the services described in the attached documents (if any) to TIA on the terms and conditions and in accordance with the specifications stipulated in this RFP documents (and which shall be taken as part of, and incorporated into, this proposal at the prices inserted therein).
- 11.2.10 This proposal and its acceptance shall be subject to the terms and conditions contained in this RFP document.
- 11.2.11 The Respondent shall prepare for a possible presentation should TIA require such and the Respondent shall be notified thereof no later than 4 (four) days before the actual presentation date.
- 11.2.12 Failure to comply with any of the terms and conditions as set out above will invalidate the Proposal.
- 11.2.13 TIA's decision on proposals received shall be final and binding

12. EVALUATION CRITERIA

In addition to the requirements as stated, all proposals will be evaluated based on evaluation criteria below, and the 80/20 preferential point system. To assess which proposals will best suit the corporate operational requirements of TIA, proposals will be assessed as follows:

No	Evaluation criteria	Scoring guide	Weighting	Max score
1	Experience:	5 = Company profile indicating 5 years or	0. 2	5
	The Service Provider, as	more, track record, in trading / selling a GC-		
	part of the submission must	MS.		
	prove that they have			
	previously supplied,	4 = Company profile indicating 4 years,		
	installed, commissioned,	track record, in trading / selling an GC-MS.		
	validate, provide			
	maintenance or warranty	3 = Company profile indicating 3 years,		
	and training to the previous	track record, in trading / selling a GC-MS.		
	clients in the use of an GC-			
	MS.			



No	Evaluation criteria	Scoring guide	Weighting	Max score
	Company profiles or any	2 = Company profile indicating 2 years,		
	related documents of the	track record, in trading / selling a GC-MS.		
	companies should be clear			
	regarding quantifiable years	1 = Company profile indicating 1 year, track		
	of experiencing in the entire	record, in trading / selling a GC-MS.		
	value chain to supply,			
	procure, instal, commission,			
	validate and provide the			
	necessary training support			
	to the TBP staff in the			
	utilisation of the GC-MS.	C A proposal that wo at all favor proposal	0.2	-
2	Quality of the proposal (a) a	5 = A proposal that meet all four proposal	0.3	5
	sufficiently detailed and	quality requirements.		
	high-quality proposal, well-	4 = A proposal that meet three of the four		
	structured, easy to follow, and free from ambiguity,	proposal quality requirements.		
	include all requested	proposal quality requirements.		
	technical, financial, and	3 = A proposal that meet two of the four		
	support details with clear	proposal quality requirements.		
	list of deliverables to	proposal quality requirements.		
	procure the GC-MS (b) full	2 = A proposal that meets one of the four		
	understanding of the	proposal quality requirements.		
	applications of the			
	equipment that are stated in	1 = A proposal that does not meet any of		
	the TOR and all other	the four proposal quality requirements.		
	applications that might			
	benefit TIA for procuring the			
	GC-MS (c) the knowledge,			
	skills and the expertise that			
	the Service Provider has in			
	supplying, installing,			
	commissioning and			
	providing training to the TIA			
	Bioprocessing Staff on the			
	GC-MS (d) The Service			
	Provider has to meet all			



No	Evaluation criteria	Scoring guide	Weighting	Max score
	specific requirements of the			
	proposal and information			
	requested to procure the			
	GC-MS.			
3	Contactable Reference	Score:	0.2	5
	letters from previous clients			
	where the bidder have	5 = 5 reference letters with positive		
	supplied, maintained and	feedback.		
	offered aftersales support			
	for the GC-MS to undertake	4 = 4 reference letters with positive		
	critical applications that	feedback.		
	have been included in the			
	ToR. The track record of	3 = 3 reference letters with positive		
	the bidder / Service	feedback.		
	Provider for a minimum of			
	four years and/or five years	2 = 2 reference letters with positive		
	or more through the	feedback.		
	provision of reference			
	letters indicating positive	1 = 1 reference letter with positive		
	feedback).	feedback.		
	Note: Bidders who do not			
	submit any reference	0 = no reference letters provided.		
	letters will be			
	disqualified.			
	Availability of technical	5 = Comprehensive technical support	0.15	5
	support, service contracts,	maintenance and service plan.		
	and preventive	0 = No plan provided.		
	maintenance plans post-			
	installation. The Service			
	Provider should provide a			
	plan detailing response			
	times, troubleshooting, and			
	long-term support.			



No	Evaluation criteria	Scoring guide	Weighting	Max score
	Length and coverage of the	5 = Warranty should be a minimum of 1	0.15	5
	warranty provided for the	year with full coverage.		
	system. A longer, more	0 = No warranty.		
	comprehensive warranty			
	with coverage for parts,			
	labour, and on-site service			
	will be rated higher.			
Total	weighted score/Maximum po	1		
Minin	Minimum qualifying score (expressed as percentage)			70%

Service providers who obtain the threshold of 70% will be evaluated further based on the 80/20 Preference point system.

13. SECOND STAGE: EVALUATION IN TERMS OF (80/20) PREFERENCE POINTS SYSTEM- Specific Goals will apply as follows:

Specific Goal	Points	Proof
At least 50% Black ownership	10	Share register or
		Central Supplier
Less than 50% Black ownership	0	Database report
At least 51% Black Women ownership	5	Share register or
		Central Supplier
Less than 51% Black Women ownership		Database report)
	0	
At least 1 of the owners has a disability	5	Letter on a
		Physician's /
		medical
No owner has a disability	0	professional's letter
		head with practise
		number confirming
		the disability
Total points for specific goals	20	
Price	80	Quotation
Total	100	



SBD1: PART A

INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF DEPARTMENT/ PUBLIC								
ENTITY)								
						CLOS	ING	
BID NUMBER:			CLOSING DAT	ΓE:		TIME:		
DESCRIPTION			•					
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET								
ADDRESS)								
BIDDING PROC	EDURE ENQU	JIRIES N	IAY BE					
DIRECTED TO				TECHNI	CAL ENQUIRIES	MAYE	BE DIRE	CTED TO:
CONTACT PERS	SON			CONTA	CT PERSON			
TELEPHONE								
NUMBER				TELEPHONE NUMBER				
FACSIMILE								
NUMBER				FACSIM	ILE NUMBER			
E-MAIL ADDRES	SS	E-MAIL ADDRESS			ADDRESS			
SUPPLIER INFO	RMATION							
NAME OF BIDDI	ER							
POSTAL ADDRE	SS							
STREET ADDRE	SS							
TELEPHONE								
NUMBER	CODE				NUMBER			
CELLPHONE					,			
NUMBER								
FACSIMILE								
NUMBER	CODE				NUMBER			
E-MAIL ADDRES	SS		•		•			



VAT						
REGISTRATION						
NUMBER						
SUPPLIER	TAX			CENTRAL		
COMPLIANCE	COMPLIANCE		OB	SUPPLIER		
STATUS	SYSTEM PIN:		OR DATABASE			
				No:	MAA	A
B-BBEE STATUS	TICK APPLICA	BLE BOX]	B-BBEE	STATUS LEV	EL	[TICK APPLICABLE
LEVEL			SWORN	AFFIDAVIT		BOX]
VERIFICATION						
CERTIFICATE	☐ Yes	☐ No				
						☐ Yes ☐
						No
[A B-BBEE STATUS	LEVEL VERIFICA	TION CERTIFIC	CATE/ SW	ORN AFFIDA	/IT (FC	OR EMES & QSEs)
MUST BE SUBMITTE	D IN ORDER TO	QUALIFY FOR	PREFERE	NCE POINTS	FOR E	B-BBEE]
ARE YOU THE						
ACCREDITED						□Yes □No
REPRESENTATIVE			ARE YO	U A FOREIGN		
IN SOUTH AFRICA			BASED	SUPPLIER FO	R	[IF YES, ANSWER
FOR THE GOODS	□Yes	□No	THE GO	ODS /SERVICI	ES	THE
/SERVICES			/WORKS	OFFERED?		QUESTIONNAIRE
/WORKS	[IF YES ENCLO	SE PROOF]				BELOW]
OFFERED?						
QUESTIONNAIRE TO	BIDDING FORE	IGN SUPPLIERS	S			
IS THE ENTITY A RE	SIDENT OF THE	REPUBLIC OF	SOUTH A	FRICA (RSA)?		
☐ YES ☐ NO						
DOES THE ENTITY H	AVE A BRANCH	IN THE RSA?				
☐ YES ☐ NO						
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?						
☐ YES ☐ NO						
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?						
☐ YES ☐ NO						
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?						
☐ YES ☐ NO						



IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.



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 RETYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
- 1.3. 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 SPECIAL CONDITIONS OF CONTRACT.
- 1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).

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 VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE <u>www.sars.gov.za</u>.
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE,

 COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR

 CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.



SIGNATURE OF BIDDER:	
CAPACITY UNDER WHICH THIS BID IS SIG	SNED:
(Proof of authority must be submitted e.g.,	company resolution)
DATE:	



SBD 4

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

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

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

2. Bidder's declaration

- 2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest1 in the enterprise, employed by the state? YES/NO
- 2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

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.



2.2	Do you, or any person connected with the bidder, have a relationship with any person who employed by the procuring institution? YES/NO	s
2.2.1	If so, furnish particulars:	
2.3	Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? YES/NO	
2.3.1	If so, furnish particulars:	
	ECLARATION	
•	undersigned, (name) in submitting the	9
	npanying bid, do hereby make the following statements that I certify to be true and complete ery 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.

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 PEMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING

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.



ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

Signature	Date
Position	Name of bidder



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 (delete whichever is not applicable for this tender).
 - a) The applicable preference point system for this tender is the 90/10 preference point system.
 - b) The applicable preference point system for this tender is the 80/20 preference point system.
 - c) Either the 90/10 or 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:

80/20 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 tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.2.1. POINTS AWARDED FOR PRICE

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

80/20 or 90/10

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender



4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
 - (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
 - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,
 - then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below. (Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

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

	Number of	Number of	Number of	Number of
	points	points	points	points
	allocated	allocated	claimed	claimed
The specific goals	(90/10	(80/20	(90/10	(80/20
allocated points in	system)	system)	system)	system)
terms of this tender	(To be	(To be	(To be	(To be
	completed by	completed	completed	completed
	the organ of	by the organ	by the	by the
	state)	of state)	tenderer)	tenderer)



At least 50% Black ownership	10	
Less than 50% Black	0	
ownership At least 51% Black Women ownership	5	
Less than 51% Black	0	
Women ownership At least 1 of the owners	5	
has a disability		
No owner has a disability	0	

DECLARATION WITH REGARD TO COMPANY/FIRM

	4.3.	Name of company/firm	
	4.4.	Company registration number:	
	4.5.	TYPE OF COMPANY/ FIRM	
	Partners	ship/Joint Venture / Consortium	
	One-person business/sole propriety		
	Close corporation		
	Public Company		
	Personal Liability Company		
	(Pty) Limited		
	Non-Profit Company		
	State O	wned Company	
[Tick a	applicabl	e 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) disgualify 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:	