

TENDER NO	TIA004/2024
DESCRIPTION:	ACQUISITION OF THE ÄKTA PURE PURIFICATION SYSTEM
ADVERT DATE	14 February 2025
MANDATORY BRIEFING SESSION AND SITE VISIT (PHYSICAL)	Date: 21 February 2025 Time: 10:00 Address: Technology Innovation Agency-Bioprocessing Platform, 1 Dickens Road, AECI Industrial Complex, Umbongwintini, Durban, 4120
CLOSING TIME AND	11 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. TIA004/2024 – 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

The Technology Innovation Agency Bioprocessing Platform (TBP) invites proposals from qualified service providers for the procurement, installation, and validation of an ÄKTA Pure Purification System. This advanced system will support critical applications such as recombinant protein purification for therapeutic, diagnostic, and research purposes; antibody and vaccine development through efficient downstream processing; and peptide isolation and characterization. Additionally, it will facilitate enzyme purification for industrial and research use, fermentation product purification to isolate biomolecules from microbial or cell culture systems, and bioprocess development, including method optimization and process-scale separations.



#### 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 an ÄKTA Pure Purification System for the Technology Innovation Agency Bioprocessing Platform (TBP) will significantly enhance the facility's capacity to perform advanced bioprocessing and meet the objectives of the NDP while aligning with TIA's mandate. The system will support several key applications, including:

- Recombinant Protein Purification: Facilitating the isolation and purification of recombinant proteins for therapeutic, diagnostic, and research purposes, contributing to advancements in healthcare and innovation.
- Antibody and Vaccine Development: Enabling efficient downstream processing of antibodies and vaccine candidates, crucial for addressing public health challenges and fostering growth in South Africa's biopharmaceutical sector.
- Peptide Isolation and Characterization: Supporting the purification and detailed analysis of peptides for use in therapeutic and research applications, advancing biotechnology research and product development.
- Enzyme Purification: Enhancing the ability to purify enzymes for industrial and research purposes, supporting innovations in biotechnology and promoting sustainable industrial processes.



- Fermentation Product Purification: Providing robust solutions for isolating biomolecules from microbial or cell culture systems, which are essential for the development of fermentationbased products in line with the Bioeconomy Strategy.
- Bioprocess Development: Facilitating method optimization and process-scale separations, enabling the development and scale-up of efficient bioprocesses to support innovation and industrial competitiveness.

The ÄKTA pure Purification system will serve as a cornerstone of TBP's bioprocessing capabilities, driving research and innovation while contributing to healthcare advancements, economic development, and sustainable industrial practices.

#### 4. SCOPE OF WORK

The supplier will be required to provide the following:

- Supply and Deliver: ÄKTA Pure system, including all necessary hardware and accessories (Please refer to the table below).
- Delivery timeline: Estimated delivery timeline from order placement to installation and commissioning should be within four weeks.
- Installation: Complete installation, setup and full commissioning of the ÄKTA Pure purification 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.
- Warranty and Support: Offer a minimum 12-month warranty.
- Maintenance and service plan: provide At least a 3-year maintenance and service plan with on-site repair, spare parts, software updates and upgrades.
- After sales support: The support should fall withing the three years of maintenance and service plan
- 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.
- 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

Feature	Required Specification	
reature	Required Specification	



ÄKTA Model	AKTA pure purification system 25 M		
	preassembled base model including following		
	components. two inert high-performance dual pistons		
	pumps Flow rate. 0.001 - 25ml/min. max. pressure. 200		
	bar Flow rate for column packing. max. 50 ml/min		
	facilitate column packing using Delta column pressure		
	either measured (with column valve V9-C) or calculated		
	Pisten back-flush rinsing system with reservoir. two inlets		
	tubing with filter holder and filter. Gradient Mixer with		
	1.4 ml chamber Injection Valve (manual load. inject.		
	pump load. direct load. wash) U9-M Triple variable		
	wavelength Monitor (190-700nm) in steps of 1 nm. use of advanced fibre		
	optics for cool flow cell with UV-cell		
	Volume 2ul volume and 2mm optical pathlength		
	Conductivity Monitor with conductivity cell and		
	temperature sensor Conductivity range. 0.01 - 999.99		
	mS/cm Flow restrictor FR-902. Online Filter Kit. Purge Kit		
	with Syringe. Accessory box with column holder 10-		
	50mm. purge kit. 2x column clamp for 10-21mm		
	o.d. columns. sample loop 500ul Assortment Box with		
	screws. unions. PEEK capillaries. spare inlet filter. tubing		
	cutter. screw lids. stop plugs. tubing holder. Operating		
	manual in printed form in English language CD with		
	system configuration and CD with system handbooks and		
	operating manual in different EU-languages Power		
	Consumption. 300 W during run 165 W stand-by 25 W		
	using Power save mode (according to ECO) Weight. 53 kg		
	Size. 535x 630x 470mm (W x H x D)		
Purification	Supports multiple chromatography methods: - IMAC, SEC, - IEC, HIC		
Techniques	etc.		
Sample Size	Accommodates sample volumes ranging from microliters to litres		
Fraction	Fraction collector F9-C		
Collectors	Covered fraction collector for save collection of up to		
	576 fractions in tubes. bottles or deep well plates Spillage		
	free over the entire flow rate range using either Drop		



	Sync or at higher flow rates an accumulator. Different
	cassettes (different formats) can be combined freely with automated rack
	validation upon loading Quick Release ™racks have a locked clamp
	which enable to empty and
	wash tubes while staying within in the rack Fraction
	volumes. 0.1 to 50 ml. delay volume. 518 uL supplied with
	4 x deep well plate cassettes and 2 x 50 ml cassettes
	Maximum capacity is 6 cassettes or one rack
Software	UNICORN 7 Workstation pure-BP-exp
	"UNICORN system control software provides built-in
	knowledge for planning and controlling runs. as well as
	analysing results based on Windows 10 (64-bit) operating
	system database. PC-connection via Ethernet card (TCP/IP
	protocol) The software has 6 user access levels with
	pathwords. all events are registered in a logbook. pre-set
	reports. reference chromatogram can be selected.
	""WATCH"" functions. SOP's and evaluation procedures
	can be programmed. Fulfil the requirements for GLP email
	notification on alarms and errors. interactive process
	pictures Includes access to UNICORN online (Web
	Browser based Software) enables Wi-Fi access from
	various devices. which enables to monitor status of all
	system. execute changes. monitor chromatograms.
	perform evaluation. etc. on any wireless computer device
	such as Tablets iPad. iPhone or other Smart phones"
Valves	Outlet Valve Kit (V9-Os 1-outlet)
	switch between fraction collectors. one outlet position and
	waste
	2. pH Valve Kit (V9-pH) pH-MONITORING VALVE (V9-pH)
	excluding pH electrode monitor pH gradients and elution
	conditions the valve enables bypass of pH electrode
	and/or flow restrictor allow to maintain pH electrode in the
	flow path during calibration
	, <b></b>



	Inlet Valve Kit (V9-IAB) selection between A1.A2.B1.B2 inlets
	<ol> <li>Column Valve Kit (V9-C 5-columns) COLUMN VALVE (V9-C), to switch between 5 columns + bypass include two pressure sensors, (pre- and post-column pressure)</li> </ol>
	<ol> <li>Mixer Valve Kit (V9-M) Loading large sample volumes using system pump by bypassing the mixer and online filter. addition of an air sensor is recommended</li> </ol>
	6. Loop valve kit (V9-M)
	7. Loop holder
Electrodes and	1. pH Electrode
sensors	2. Air sensor L9-1.5mm
Computer	Desktop Personal Computer Package for Equipment DELL OPTIPLEX 7010 Tower i5; 16GB RAM; 256GB SSD NvME; 8x DVD drive; 21.5" Screen; WINDOWS 11 Pro; Keyboard and Mouse.
Columns	Pre-packed columns:
	HiTrap Q HP: Bed size (1ml x 5)
	HiTrap SP HP:-(1mL x 5)
	Capto Q: Bed Volume: 25 mL
	Capto S: Bed Volume: 25 mL
	HisTrap HP: Pack Size: 5 x 5 mL and
	HisTrap HP:5 x 1mL
	HisTrap FF: 5 × 5 mL
	HiTrap Protein A HP: Pack Size: 5 x 5 mL.



T	
	HiTrap Protein G HP: Pack Size: 5 x 5 mL.
	HiTrap MabSelect SuRe: Pack Size: 5 x 5 mL.
	Superdex 75 Increase: Bed Dimensions: 10/300 GL
	Superdex 200 Increase: Bed Dimensions: 10/300 GL
	HiPrep 26/10 Desalting: Bed Volume: 53 mL.
	HiTrap Phenyl HP: Bed Volume: 5 mL.
	HiTrap Butyl HP: Bed Volume: (5X 5 mL).
	Empty columns:
	HiScale 16/40
	Tricorn 10/50 column
	Chrom tube XK 26/20
Clamps	LOOP HOLDER (include five 10ml loops and Multipurpose
	Holder) to be used for multi-step purification (with additional
	mixer valve)
	Column clamp o.d. 10-21 mm
Accessories	Column packing reservoirs and adaptors.
	Guard columns.
	Spare connectors for tubing compatibility.
Manuals and Technical	Comprehensive user manuals, technical specifications, and
Documentation	maintenance guides should be included to facilitate proper operation and
	upkeep of the system.
User Training	Hands-on training on software and applications; hardware
	familiarization: minimum duration for training is 3 days, accommodation
	and travelling are at the supplier's costs



#### 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 3-year maintenance and service plan
- The bidder should not be going through company liquidation (Confirmation letter from auditors)
- The bidder should attend a compulsory briefing session and site inspection (Technology innovation agency bioprocessing platform. AECI Umbogintwini industrial complex, Amanzimtoti 4120)

#### 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

#### 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 **11 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 an		
	part of the submission must	AKTA Pure Purification System		
	prove that they have			
	previously supplied,	4 = Company profile indicating 4 years		
	installed, commissioned,	track record, in trading / selling an AKTA		
	validated, provided	Pure Purification System		
	maintenance or warranty			
	and training to the previous	3 = Company profile indicating 3 years,		
	clients in the use of an	track record, in trading / selling an AKTA		
	ÄKTA Pure Purification	Pure Purification System		
	system.			
	Company profiles or any	2 = Company profile indicating 2 years,		
	related documents of the	track record, in trading / selling an AKTA		
	companies should be clear	Pure Purification System		
	regarding quantifiable years			
	of experiencing in the entire	1 = Company profile indicating 1 year, track		
	value chain to supply,	record, in trading / selling an AKTA Pure		
	procure, instal, commission,	Purification System		
	validate and provide the			
	necessary training support			
	to the previous clients in the			
	utilisation of the ÄKTA Pure			
	Purification System.			



No	Evaluation criteria	Scoring guide	Weighting	Max score
2	Quality of the proposal:	5 = A proposal that meet all four proposal	0.3	5
	(a) a sufficiently detailed	quality requirements.		
	and high-quality proposal			
	with clear list of	4 = A proposal that meet three of the four		
	procurement activities	proposal quality requirements.		
	including deliverables to			
	procure the AKTA Pure	3 = A proposal that meet two of the four		
	Purification System (b) full understanding of the	proposal quality requirements.		
	applications of the	2 = A proposal that meets one of the four		
	equipment that are stated in	proposal quality requirements.		
	the TOR and all other			
	applications that might	1 = A proposal that does not meet any of		
	benefit TIA for procuring the	the four proposal quality requirements.		
	AKTA Pure Purification			
	System (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			
	AKTA Pure Purification			
	System (d) The Service			
	Provider has to meet all			
	specific requirements of the			
	proposal and information			
	requested to procure the			
	AKTA Pure Purification			
	System			
3	Client contactable	Score:	0.2	5
	reference letters from			
	previous clients that	5 = 5 reference letters with positive		
	covers after sales support	feedback.		
	for the AKTA Pure			



No	Evaluation criteria	Scoring guide	Weighting	Max score
	Purification System to	4 = 4 reference letters with positive		
	undertake critical	feedback.		
	applications that have been			
	included in the ToR. The	3 = 3 reference letters with positive		
	track record of the bidder /	feedback.		
	Service Provider for a			
	minimum of four years	2 = 2 reference letters with positive		
	and/or five years or more	feedback.		
	through the provision of			
	reference letters indicating	1 = 1 reference letter with positive		
	positive feedback).	feedback.		
	Note: Bidders who do not	0 = no reference letters provided.		
	submit any contactable			
	reference letters will be			
	disqualified.			
	Availability of technical	5 = Comprehensive technical support and	0.15	5
	support, service	maintenance and service plan.		
	contracts, and preventive	0 = No comprehensive technical support		
	maintenance plans post-	maintenance plan.		
	installation. The Service			
	Provider should provide a			
	plan detailing response			
	times, troubleshooting, and			
	long-term support.			
	Length and coverage of	5 = Warranty a minimum of 1 years with full	0.15	5
	the warranty provided for	coverage.		
	the 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	ossible score	1	I
Minin	num qualifying score (expres	ssed as percentage)		70%



Service providers who met the minimum qualifying score of 70% will be evaluated further based on the 80/20 Preference point system using Specific goals.

# 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 /
No owner has a disability		medical
	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 IN	IVITED TO BID F	OR REQUIREM	<b>ENTS OF</b>	THE (NAME O	F DEPAR	RTMENT/ PU	BLIC
ENTITY)				•			
					CLOSI	NG	
BID NUMBER:		CLOSING DAT	r <b>=</b> -		TIME:		
DESCRIPTION		CLOSING DA	<b>L</b> .		I IIVIL.		
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET							
ADDRESS)							
DIDDING BROOFFILE	E ENGLUDIES M	IAV DE					
BIDDING PROCEDUR	E ENQUIRIES M	IAY BE					
DIRECTED TO	Ī		TECHNIC	CAL ENQUIRIE	S MAY B	E DIRECTE	) TO:
CONTACT PERSON			CONTAC	CT PERSON			
TELEPHONE							
NUMBER			TELEPH	ONE NUMBER			
FACSIMILE							
NUMBER			FACSIM	ILE NUMBER			
E-MAIL ADDRESS				ADDRESS			
	TION		E-WAIL	ADDRESS			
SUPPLIER INFORMA	TION						
NAME OF BIDDER							
POSTAL ADDRESS							
STREET ADDRESS							
TELEPHONE							
NUMBER	CODE			NUMBER			
CELLPHONE							
NUMBER							
FACSIMILE							
NUMBER	CODE			NUMBER			
E-MAIL ADDRESS							
VAT							
REGISTRATION							
NUMBER							
SUPPLIER	TAX			CENTRAL			
COMPLIANCE	COMPLIANCE			SUPPLIER			
STATUS	SYSTEM PIN:		OR	DATABASE			
31A103	SISILWIFIN.			_	MAAA		
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B-BBEE STATUS	TICK APPLICA	RLE ROX		STATUS LEVE	-	CK APPLICA	RLE
LEVEL			SWORN	AFFIDAVIT	BO	X]	
VERIFICATION		—					
CERTIFICATE	☐ Yes	☐ No					_
						Yes	
					No		
			I				



[A B-BBEE STATUS	[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs)					
			PREFERENCE POINTS FOR			
ARE YOU THE						
ACCREDITED				☐Yes ☐No		
REPRESENTATIVE			ARE YOU A FOREIGN			
IN SOUTH AFRICA			BASED SUPPLIER FOR	[IF YES, ANSWER		
FOR THE GOODS	<b>□</b> Yes	□No	THE GOODS /SERVICES	THE		
/SERVICES		20051	/WORKS OFFERED?	QUESTIONNAIRE		
/WORKS	[IF YES ENCLOSE F	PROOF		BELOW]		
OFFERED?						
QUESTIONNAIRE TO						
l <u> </u>	SIDENT OF THE REP	UBLIC OF	SOUTH AFRICA (RSA)?			
YES NO						
DOES THE ENTITY H	AVE A BRANCH IN T	HE RSA?				
YES NO						
	AVE A PERMANENT	ESTABLIS	HMENT IN THE RSA?			
YES NO	AVE ANY COURCE C	SE INICOME	IN THE BOAD			
DOES THE ENTITY H	AVE ANY SOURCE C	OF INCOME	IN THE RSA?			
YES NO						
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?						
THE ANSWER IS "NO" TO ALL OF THE ABOVE THEN IT IS NOT A REQUIREMENT TO RECISTED						
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.						
JERTIOE (OARO) AR	5 II HOI KEOISIEK	AS I LIVE.	Julius de la company de la com			



#### 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 WWW.SARS.GOV.ZA.
- 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."

<b>NB: FAILURE TO PROVIDE / OR COMPLY</b>	WITH ANY OF THE ABO	VE PARTICULARS MAY RENDER
THE BID INVALID.		

SIGNATURE OF BIDDER:		
CAPACITY UNDER WHICH THIS BID IS SIGNED:		
DATE:		





#### **BIDDER'S DISCLOSURE**

#### 1. PURPOSE OF THE FORM

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

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

#### 2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest1 in the enterprise,

employed by the state?

YES/NO

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

Full Name	Identity Number	Name of State institution

<sup>&</sup>lt;sup>1</sup> 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 is employed by the procuring institution? YES/NO 2.2.1 If so, furnish particulars:
	2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract?  YES/NO
2.3.1	If so, furnish particulars:

3 DECLARATION



- 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

<sup>&</sup>lt;sup>2</sup> 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.



business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

Signature	Date	
Position Na		



#### **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

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

# 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

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

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.)

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
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At least 50% Black	10	
ownership		
Less than 50% Black	0	
ownership		
At least 51% Black	5	
Women ownership		
Less than 51% Black	0	
Women ownership		
At least 1 of the	5	
owners 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		
	Partnership/Joint Venture / Consortium		
	One-person business/sole propriety		
	Close corporation		
	Public Company		
	Personal Liability Company		
	(Pty) Limited		
	Non-Profit Company		
	State Owned Company		
[Tick a	[Tick applicable box]		



- 4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:
- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have
  - (a) disqualify the person from the tendering process;
  - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
  - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
  - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram* partem (hear the other side) rule has been applied; and
  - (e) forward the matter for criminal prosecution, if deemed necessary.

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