

## REQUEST FOR QUOTATIONS

<b>SERVICES</b>	<b>X</b>
-----------------	----------

DESCRIPTION:	SUPPLY AND DELIVERY OF LOCAL MONITORING & CONTROL SERVERS		
RFQ NUMBER:	SARAO/RFQ/SMKT 1910/2023		
CLOSING DATE:	Friday, 17 November 2023		
CLOSING TIME:	12.00PM		
QUOTATIONS TO BE SUBMITTED TO:	<a href="mailto:anwuli@sarao.ac.za">anwuli@sarao.ac.za</a>		
PRICE AND PREFERENCE POINTS SYSTEM:	80/20		
LOCATION:	SARAO, Black River Park, 2 Fir Street, Observatory, Cape Town		
<b>Enquiries relating to bidding procedures may be directed to:</b>		<b>Technical enquiries may be directed to:</b>	
<b>Contact person:</b>	Anwuli Okecha	<b>Contact person:</b>	Tseke Makola
<b>E- Mail address:</b>	<a href="mailto:anwuli@sarao.ac.za">anwuli@sarao.ac.za</a>	<b>E- Mail address:</b>	<a href="mailto:tmakola@sarao.ac.za">tmakola@sarao.ac.za</a>
<b>Telephone No:</b>	021 506 7300	<b>Telephone No:</b>	021 506 7300

SBD 1 - SUPPLIER INFORMATION															
Name of Bidder Name:															
Street Address:															
Telephone Number															
Code		Number													
Cell Phone Number															
Code		Number													
Facsimile Number															
Code		Number													
E-Mail Address															
VAT Registration Number															
Tax Compliance Status	Tax Compliance System PIN		OR	Central Supplier Database No.	MAAA										
B-BBEE Status Level Verification Certificate	Tick Applicable Box. <input type="checkbox"/> Yes <input type="checkbox"/> No		B-BBEE Status Level Sworn Affidavit	Tick Applicable Box. <input type="checkbox"/> Yes <input type="checkbox"/> No											
[A B-BBEE status level verification certificate/sworn affidavit (for EMEs & QSEs) must be submitted in order to qualify for preference points for B-BBEE – also refer to the SBD 6.1]															
Are you the accredited representative in South Africa for the goods/services/works offered?		<input type="checkbox"/> Yes <input type="checkbox"/> No [If yes enclose proof]		Are you a foreign-based supplier for the goods/services/works offered?  <input type="checkbox"/> Yes <input type="checkbox"/> No [If yes, answer the questionnaire below]											
<table border="1"> <tbody> <tr> <td>Is the entity a resident of the Republic of South Africa (RSA)?</td> <td><input type="checkbox"/> Yes <input type="checkbox"/> No</td> </tr> <tr> <td>Does the entity have a branch in the RSA?</td> <td><input type="checkbox"/> Yes <input type="checkbox"/> No</td> </tr> <tr> <td>Does the entity have a permanent establishment in the RSA?</td> <td><input type="checkbox"/> Yes <input type="checkbox"/> No</td> </tr> <tr> <td>Does the entity have any source of income in the RSA?</td> <td><input type="checkbox"/> Yes <input type="checkbox"/> No</td> </tr> <tr> <td>Is the entity liable in the RSA for any form of taxation?</td> <td><input type="checkbox"/> Yes <input type="checkbox"/> No</td> </tr> </tbody> </table>						Is the entity a resident of the Republic of South Africa (RSA)?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Does the entity have a branch in the RSA?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Does the entity have a permanent establishment in the RSA?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Does the entity have any source of income in the RSA?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Is the entity liable in the RSA for any form of taxation?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is the entity a resident of the Republic of South Africa (RSA)?	<input type="checkbox"/> Yes <input type="checkbox"/> No														
Does the entity have a branch in the RSA?	<input type="checkbox"/> Yes <input type="checkbox"/> No														
Does the entity have a permanent establishment in the RSA?	<input type="checkbox"/> Yes <input type="checkbox"/> No														
Does the entity have any source of income in the RSA?	<input type="checkbox"/> Yes <input type="checkbox"/> No														
Is the entity liable in the RSA for any form of taxation?	<input type="checkbox"/> Yes <input type="checkbox"/> 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).															

# **1. INTRODUCTION**

## **1.1. BACKGROUND TO THE NRF**

The National Research Foundation Act as amended, Act 19 of 2018, establishes the National Research Foundation (“NRF”) as the juristic legal entity that will contract with the awarded bidder. Please visit the NRF website (<https://www.nrf.ac.za>) for more information.

## **1.2. BACKGROUND TO SARAO**

The South African Radio Astronomy Observatory (SARAO) is the National Research Foundation’s National Facility incorporating South Africa’s radio astronomy instruments and programmes such as the MeerKAT and KAT-7 telescopes in the Karoo in the Northern Cape, the Hartebeesthoek Radio Astronomy Observatory (HartRAO) in Gauteng, the African Very Long Baseline Interferometry (AVN) programme in nine African countries as well as the associated human capital development and commercialisation endeavours. More information about SARAO is available from [www.sarao.ac.za](http://www.sarao.ac.za). More information about the international SKA project is available from [www.skatelescope.org](http://www.skatelescope.org).

## **1.3. PROJECT BACKGROUND**

The MeerKAT Extension Project (MK+) is a joint project between Germany and South Africa to extend the capability of the MeerKAT system by adding SKA compliant dishes to the MeerKAT array and to integrate these dishes into the MeerKAT system while the SKA Project consists of the SKA MID telescope array funded by SKAO to be located in the Karoo in South Africa and Australia. SARAO has played a major role in coordinating the South African contribution to the SKA project and is playing a key role on behalf of the International Square Kilometre Array Observatory (SKAO) in its construction, especially through contributing to the development of the components of this instrument Extension.

## **1.4. PURPOSE OF THE REQUIRED PROCUREMENT ITEMS/SERVICES**

The MeerKAT Extension Project increases the number of dishes in the array from 64 up to 84. These additional dishes will need monitoring and control capabilities. SARAO requires a local monitoring and control computer to be used in MeerKAT Extension and SKA1-Mid projects respectively. Local Monitoring and Control (LMC) forms part of telescope subsystems and is responsible for monitoring and control to the rest of the telescope using an interface between LMC hardware and software. The LMC serves as the point of entry for Dish (DSH) control and monitoring messages to the outside environment. Besides configuring the static configurations of the various sub-elements, it also relays the real-time pointing control and applies local pointing corrections. For the monitoring, it aggregates and filters monitoring data as set up from the external (central) controller.

The LMC allows for a drill-down capability for maintainers to access detailed diagnostic information of sub-elements on request. The LMC also has a “black box” using a circular buffer of detailed monitoring information that can be downloaded remotely in case such information is needed for diagnostics after a system failure. The LMC is the central control and monitoring hub of the antenna. It communicates with the subsystem controllers, in order to command and monitor the antenna behaviour. It consists of a computer and dedicated software modules that handle all the different specific functions associated with them. The LMC Hardware provides the hardware platform as well as the hardware external interface infrastructure to support the LMC Software in the realisation of the integrated LMC monitoring and control functions and external interfaces.

This RFQ aims to procure the required local monitoring and control (LMC) computer servers, fully assembled, for the purposes of providing the MeerKAT Extension and SKA projects with interface and control, with the rest of the telescope subsystems. Given that the dish systems engineering team/process has tested and qualified a given design against project requirements and constraints, the desired solution (i.e., the configuration of the server) is fully prescribed.

In terms of SARAQ’s MeerKAT Extension Project Management Plan, the required quantity for the LMC units to be utilised during the Industrialisation Phase is 4.

## 2. SCOPE OF WORKS

### 2.1 Supply Description

This RFQ covers the supply of four (4) commercial-off-the-shelf servers for the MeerKAT Extension projects. The required configuration of each of these servers is exactly as specified in the proceeding sections (See Section 3.4).

The required bill of materials stated in this tender must be supplied, assembled and delivered to the SARAQ Offices, located at - **Black River Park, 2 Fir Street, Observatory, Cape Town**, within six months of issue of the purchase order. An exact delivery location, in the form of GPS coordinates will be provided upon issue of the purchase order.

Delivery shall be arranged with SARAQ beforehand to ensure required staff and facilities are available to accept delivery on site. In the event that the required site facilities (e.g., racks, storage) are not yet available at the time goods are ready for delivery, SARAQ may request that the supplier holds onto the goods until such a time delivery is feasible – this will be clearly communicated and negotiated after award of the tender.

Note – The appointed bidder will not be required to install and commission the delivered bill of materials

## 2.2 Support Policy and Spares

Bidders are expected to provide documentation outlining their capability to provide support for this system and all its constituent components. Bidders must be either, the Original Equipment Manufacturer (OEM) for the components offered, or an authorised reseller. To support this, bidders will be required to furnish evidence that they are the OEM, or in the case of authorised resellers, evidence of their authorised reseller status and ability to supply and effect warranty and support plans for at least the following components:

- Chassis and auxiliary components
- Motherboards
- CPUs
- Network Interface Cards

It should be kept in mind that the system, including all the computer servers, is deployed to a remote location, without conventional and easy access routes/roads. SARAO has weekly chartered flights available between the MeerKAT site in the Northern Cape and Cape Town International Airport. Faulty units can be returned to Cape Town on the next flight for warranty claim. Warranty support should therefore be based out of Cape Town.

**N.B:** A down selection process for a suitable product was carried out and the DELL X11 was selected. Due to the sensitivity of the tasks carried out by the equipment, the supplier shall provide the selected DELL X11 for this RFQ. Alternatives that meet similar stringent requirements may be offered so long as they comply with the testing, which is completely at supplier's cost. SARAO will observe the lead time for delivery as stipulated in Paragraph 2.4, Section 3(iii), below.

## 2.3 Required Bill of Materials for the Procured Items/Services

Item	Description	Quantity
Dell XR11 Server	Commercial-off-the-shelf servers configured as specified, and delivered as a complete, assembled unit	4
IDRAC license	Software License for server	4
3-year Warranty for the Servers	Warranty and Technical Support to cover the entirety of the servers. Warranty must allow for user expansion and upgrading of the servers, but does not need to extend to cover any components outside the scope of this tender (One for each server)	4
Delivery	Delivery of goods to the South African Radio Astronomical Observatory (SARAO), Black River Park, 2 Fir Street, Observatory Cape Town, 7925	1

## 2.4 Equipment and Services Specifications

### 1. Equipment and services to be supplied (items (i)-(iv))

#### (i) Supply and delivery of servers fully assembled with the following configuration (Qty: 4)

<b>210-AYLQ</b>	PowerEdge XR11 Server
<b>293-10024</b>	Asset Tag - Technical Details (system type, tag number, processor, memory, operating system)
<b>293-10027</b>	Shipbox Label - Customer PO Details (Service Tag, PO Number, Model Name, Mac Address)
<b>321-BGJM</b>	Rear Port Access Chassis with up to 4 SATA drives (Onboard SATA)
<b>325-BECO</b>	Filtered Brand/Bezel, Rear Port Access, MIL, PowerEdge XR11
<b>329-BFGR</b>	PowerEdge XR11 Motherboard
<b>338-CBWI</b>	Intel Xeon Silver 4309Y 2.8G, 8C/16T, 10.4GT/s, 12M Cache, Turbo, HT (105W)
<b>340-CUUF</b>	DDR4-2666
<b>340-CUUF</b>	PowerEdge XR11 Shipping Material
<b>683-11870</b>	Dell Deployment Services - No Installation Service Selected - Contact OEM
<b>340-CWXP</b>	PowerEdge XR11 Shipping EMEA1
<b>345-BDSE</b>	960 GB SSD SATA Read Intensive 6Gbps 512e 2.5in S4520 Hot-Plug
<b>370-AAIP</b>	Performance Optimized
<b>370-AEVO</b>	8GB RDIMM, 3200MT/s, Single Rank, <b>(N.B. Qty = 2)</b>
<b>370-AEVR</b>	3200MT/s RDIMMs
<b>379-BCQV</b>	iDRAC Group Manager, Enabled
<b>379-BCZM</b>	iDRAC, Legacy Password
<b>379-BEIH</b>	PowerEdge XR11 Server Military Grade
<b>379-BEJK</b>	Rear Port Access with onboard Broadcom 57504 Quad Port 25GbE SFP28
<b>385-BBQV</b>	iDRAC9, Enterprise 15G
<b>389-EBNV</b>	PowerEdge Non BIS Marking
<b>389-EBPL</b>	PowerEdge XR11 CE Marking, No CCC Marking
<b>405-AACD</b>	No Controller
<b>412-AAZL</b>	Standard Chassis Thermal Configuration
<b>450-AMDF</b>	Rear Port Access, Dual, Hot-plug, Power Supply (1+1), 800W, Mixed Mode, Mil,Mar,CG ONLY
<b>450-AADY</b>	C13 to C14, PDU Style, 10 AMP, 6.5 Feet (2m), Power Cord
<b>461-AAIG</b>	Trusted Platform Module 2.0 V3
<b>470-AEUN</b>	Rear Port Access Riser Config 0, 1 x8, 2 x16 slots
<b>540-BDIW</b>	Intel Ethernet i350 Quad Port 1GbE BASE-T Adapter, PCIe Full Height, V2
<b>605-BBFN</b>	OS Media Kits Required - None
<b>611-BBBF</b>	Operating System - None
<b>708-10082</b>	Configuration Services, Standard ISG System Report, Deliver Via Email
<b>709-BBIL</b>	Hardware Support, Basic; Next Business Day to 36 Months
<b>750-AABF</b>	Power Saving Dell Active Power Controller
<b>770-BDZK</b>	ReadyRails Sliding Rails for 2/4-post Racks

<b>780-BCDM</b>	No RAID with Embedded SATA
<b>800-BBDM</b>	Advanced Sys. Config. - UEFI BIOS Boot Mode with GPT Partition
<b>865-BBMY</b>	Extended Service, ProSupport and Next Business Day Onsite Service Initial, 36 Month(s)

**(ii) Assembly of the four servers**

- All four (4) servers must be fully assembled and tested prior to delivery
- No operating system is required to be installed

**(iii) Supply of software licences (Qty: 4)**

- A unique IDRAC licence is required for each of the four (4) servers

**(iv) Provide warranty and support contract for the supplied servers (Qty: 4)**

- All servers, and by extension all components, as specified in (i) must be covered by a 3-year on-site warranty
- For the purposes of this warranty, the SARAO Cape Town Offices (located in Observatory) will be regarded as the “site” from which components are to be collected and returned
- Warranty of the servers shall allow for, and not be voided by, user upgrades and expansion in the form of additional PCIe daughterboards and storage drives
- Excluding exceptional cases/circumstances, on-site warranties must have a turn-around time of not more than 15 working days counted from the date of collection
- Proof of authorised reseller status / OEM status must be produced
- A one-page summary detailing the warranty of the full complement of servers must be provided
- In the event that delivery of the servers takes place earlier than the intended installation date of TBD, it may be requested that warranties only commence upon installation.

## **2. General specifications**

- Given that this architecture was tested and evaluated by SARAO, alternative parts will not be considered without prior discussion, before the submission of the bid
- Bidders must submit data sheets (for items specified in Section 1(i) to 1(iv) above, as applicable) for evaluation purposes
- Bidders must provide sufficient information to show that they are capable of assembling the servers as specified in Section 1(ii) above. Sufficient proof may be presented in the form of statements of similar services undertake, and/or customer references in cases where similar products were supplied or similar services rendered
- Bidder to provide sufficient information to show that they can provide the maintenance or warranty contracts as specified in 1.iv, i.e., they are a registered reseller or the OEM. Sufficient information may include letters from OEM indicating that the supplier is a registered reseller and can honour warranties, or similar certificates indicated reseller status. In the case of OEMs, confirmation of OEM status is required.

### 3. Delivery Service

- (i) All servers are to be fully assembled and tested before delivery. Testing may be limited to ensuring that the servers power on, pass POST (power-on-self-test) and that the BIOS is accessible.
- (ii) Delivery shall be to SARAO Office, Black River Park, 2 Fir Street, Observatory, Cape Town.
- (iii) Delivery shall be 6 Weeks after the issue of the purchase order to the appointed bidder.
- (iv) The appointed bidder may be requested to delay delivery if site infrastructure is not in place to accept delivery. In the event that this is the case, reasonable notice will be given to the appointed bidder.

#### Delivery format

All responses to the RFQ must be submitted in electronic format to [anwuli@sarao.ac.za](mailto:anwuli@sarao.ac.za) by the closing date, **Friday, 17 November 2023 at 12.00PM**.

On successful award of the contract, all reports shall be provided to SARAO in electronic format (to [tmakola@sarao.ca.za](mailto:tmakola@sarao.ca.za)) during project execution phase.



### 3. EVALUATION PROCESS

The RFQ will be evaluated in the following three phases:

<b>Phase 1:</b>	Administrative compliance / submission of all returnable documents and completion of all returnable schedules
<b>Phase 2:</b>	Compliance with functionality criteria
<b>Phase 3:</b>	Price and BBBEE evaluation

#### Phase 1 – Administrative Compliance

All returnable documents marked “Mandatory”, must be completed and submitted by bidders in order to proceed to be evaluated further in Phase 2

<b>Bidding Form / Returnable document</b>	<b>Measurement methodology</b>	<b>Mandatory / Optional</b>
SBD 1 - Invitation to Bid	Has the bidder completed and signed the SBD 1 form?	Mandatory
SBD 3 - Pricing Schedule	Has the bidder completed the pricing schedule and/or attached a detailed pricing schedule/quotation?	Mandatory
SBD 4 – Bidder’s Disclosure	Has the bidder completed and signed the SBD 4 form?	Mandatory
SBD 6.1 - Preference points claimed	Has the bidder completed and signed the SBD 6.1 form?	Mandatory
Original/certified BBBEE certificate, or sworn affidavit, if bidder is an EME or QSE	Has the bidder claimed preference points, and submitted its BBBEE certificate or sworn affidavit in support?	Mandatory (if points are claimed for ‘specific goals’)
CSD supplier number	Is the bidder registered with CSD?	Mandatory

## Phase 2 – Functionality Criteria

Bidders must meet the functionality requirements listed below. Bidders that fail to satisfy each functionality criterion will be disqualified, and not considered for further evaluation.

**NOTE:** Failure to submit data sheets which show that the equipment offered matches the equipment specification detailed in this RFQ document will result in disqualification. No second opportunity will be given to submit data sheets not submitted, except in the case where there is no competition (i.e. one bid is received) and therefore no prejudice will be suffered by any other bidder.

Similarly, disqualification will result where the specifications of the equipment offered fail to match the equipment specifications detailed in this bid document.

**NOTE:** Bidders must ensure that all the equipment specifications detailed in this document are evident on the data sheets submitted, or written up where not evident. This is to eliminate the drawing of inferences as to compliance or the seeking of clarification from bidders, which delays the bid evaluation process.

Evaluation Criteria	Weight	Assessment Methodology	Assessment
Evidence of OEM or authorised reseller status for the equipment offered	Mandatory	Has the bidder submitted documentary evidence that it is the OEM for the equipment offered, or an authorised reseller?	Yes / No
Confirmation of supply of servers, configured as specified	Mandatory	Data sheets matches equipment specifications	Yes / No
Confirmation of capability to provide Warranty and Support	Mandatory	Has the bidder submitted documentary evidence indicating that it is capable of providing maintenance and support contracts?	Yes / No
Confirmation of Warranty and Support Extent and Period	Mandatory	Has the bidder submitted documentary evidence detailing the extent of the warranty and support, including start date and end date?	Yes / No
Confirmation that the Warranty and Support plans allow for user upgrades of the servers	Mandatory	Has the bidder submitted documentary evidence detailing that the warranty on this supplied configuration shall not be voided in the event of user upgrades and expansion?	Yes / No
Confirmation of capabilities to assemble servers as required	Mandatory	Documentation, in the form of references or accounts of previous work, proving that the bidder has experience in assembling servers	Yes / No

### **Phase 3 – Price and BBBEE Status Level Scoring**

Submissions will be evaluated on the 80/20 price and preference points system, where 80 points is allocated to price and 20 points for specific goals (BBBEE level will represent specific goals).

## 4. BIDDING CONDITIONS

The following conditions will apply to this request for quotations:

- (1) Price(s) quoted must be valid for at least (30) days from date of your offer.
- (2) Price(s) quoted must be firm and must be inclusive of VAT, if applicable.
- (3) The bidder is required to submit:
  - (a) proof of B-BBEE Status Level of contributor,
  - b) An EME is required to submit a sworn affidavit confirming their annual total revenue of R10 million or less and level of black ownership to claim
  - c) A QSE is required to submit a sworn affidavit confirming their annual total revenue of between R10 million and R50 million and level of black ownership or a B-BBEE level verification certificate to claim points
- 2) **No award will be made to a service provider who is not registered on CSD.** To register <https://secure.csd.gov.za/>.
- 3) Quotations equal or above R 10 000 (VAT included) must be accompanied by the relevant SBD documentation as per section 3 of this document for Quotations duly completed.
- 4) The successful provider will be the one scoring the highest points in the event of the lowest bid being higher than R30 000.00.
- 5) For goods/ services below R 30 000 the successful bidder will be one with cheapest acceptable quotation.
- 6) SARAO reserves the right to withdraw any invitation to quote and/or to re-advertise or to accept a part of it. SARAO does not bind itself to accepting the lowest quotation.
- 7) This request for quotations is subject to the Preferential Procurement Policy Framework Act, 2000, the Preferential Procurement Regulations, 2017, the National Treasury general conditions of contract (GCC) and, if applicable, any other special conditions of contract.
- 8) Payment terms are as less than 30 days from date of receipt and acceptance of invoice and when goods have been delivered.

## 5. RETURNABLE SCHEDULES

### PRICING SCHEDULE – PURCHASES (SBD 3.1)

**NOTE: ONLY FIRM PRICES WILL BE ACCEPTED. NON-FIRM PRICES (INCLUDING PRICES SUBJECT TO RATES OF EXCHANGE VARIATIONS) WILL NOT BE CONSIDERED**

**IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT**

OFFER TO BE VALID FOR 30 DAYS FROM THE CLOSING DATE OF BID.

Respondents are requested to complete the pricing schedule below in response to this Scope of Work. If the respondent feels there are any additional items that should be priced but were not included as part of the original scope of work, please include them in a separate pricing schedule.

Labour rates must be included in cost per line item below.

No.	Description	Unit	Qty	Rate	Cost excl. vat
1.	<b>Dell XR11 Server</b> - <i>Commercial-off-the-shelf servers configured as specified, and delivered as a complete, assembled unit</i>	Item	4		
2.	<b>IDRAC license</b> <i>Software License for server</i>	Item			
3.	<b>3-year Warranty for the Servers</b> <b>Warranty and Technical Support to cover the entirety of the servers.</b> <i>Warranty must allow for user expansion and upgrading of the servers, but does not need to extend to cover any components outside the scope of this tender</i> <i>(One for each server)</i>	Item			
4.	<b>Delivery</b> <i>Delivery of goods to the South African Radio Astronomical Observatory (SARAO), 2 Fir Street, Observatory Cape Town, 7925</i>	Item			
5.	<b>Disbursements:</b> (all-inclusive travel cost, travel time, accommodation, printing, copying, transport of shelter and equipment, testing equipment, Lab tests, PPE, et cetera):	Item			
6.	Other related costs:	Item			

	..... ..... .....				
SUB-TOTAL					
VAT (15%)					
GRAND TOTAL					

## SBD 4 BIDDER'S DISCLOSURE

<b>1.</b>	<b>PURPOSE OF THE FORM</b>																									
1.1	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.																									
<b>2.</b>	<b>BIDDER'S DECLARATION</b>																									
2.1	Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest <sup>1</sup> in the enterprise, employed by the State?	<b>YES / NO</b>																								
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 -																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Full Name</th><th style="width: 33%;">Identity Number</th><th style="width: 33%;">Name of State Institution</th></tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>		Full Name	Identity Number	Name of State Institution																					
Full Name	Identity Number	Name of State Institution																								
2.2	Do you, or any person connected with the bidder, have a relationship with any person employed by the procuring entity?	<b>YES / NO</b>																								
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?	<b>YES / NO</b>																								
2.3.1	If so, furnish particulars:																									

<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.

<b>3.</b>	<b>DECLARATION</b>
<p>I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect -</p>	
3.1	I have read and 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 consortium <sup>2</sup> 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.
3.5	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.

---

<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.



**CERTIFICATION**

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

I ACCEPT THAT THE STATE MAY REJECT MY 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.

.....  
Date

.....  
Signature

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

$$P_s = 80 \left( 1 - \frac{P_t - P}{P} \right) \quad \text{80/20} \quad \text{or} \quad \text{90/10} \quad P_s = 90 \left( 1 - \frac{P_t - P}{P} \right)$$

Where

$P_s$  = Points scored for price of tender under consideration

$P_t$  = Price of tender under consideration

$P_{min}$  = Price of lowest acceptable tender

## 4. POINTS AWARDED FOR SPECIFIC GOALS

**Table 1: Specific goals for the tender and points claimed are indicated per the table below and is based on B-BBEE Status Level of Contribution of the Bidder.**

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

B-BBEE Status Level of Contribution	Number of points allocated (80/20 system) (between R2 000 and R50 000 000)	Number of points claimed (80/20 system) (To be completed by the tenderer)
-------------------------------------	--	---

1	20	
2	18	
3	14	
4	12	
5	8	
6	6	_____
7	4	
8	2	
Non-compliant contributor	0	

## DECLARATION WITH REGARD TO COMPANY/FIRM

4.1. Name \_\_\_\_\_ of  
company/firm.....

4.2. Company \_\_\_\_\_ registration \_\_\_\_\_ number:  
.....

4.3. TYPE OF COMPANY/ FIRM

• Partnership/Joint Venture / Consortium	• Personal Liability Company
• One-person business/sole propriety	• (Pty) Limited
• Close corporation	• Non-Profit Company
• Public Company	• State Owned Company

[TICK APPLICABLE BOX]

4.4. 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.

<p style="text-align: center;">..... <b>SIGNATURE(S) OF TENDERER(S)</b></p> <p><b>SURNAME AND NAME:</b> .....</p> <p><b>DATE:</b> .....</p> <p><b>ADDRESS:</b> ..... ..... .....</p>
--

## GENERAL CONDITIONS OF CONTRACT

The National Treasury General Conditions of Contract shall govern the contractual relationship between SARAO and the successful bidder. The contract is not attached, however is accessible on SARAO's website -<http://www.sarao.ac.za/tenders/procurement-documents>

## BID SIGNATURE (SBD 1)

I, the bidder, warrant by signature as having read and accepted each page in this document including any annexures attached to this document. I undertake to supply all or any of the goods, works, and services described in this procurement invitation to SSARAO in accordance with the requirements and specifications stipulated in this bid document at the price/s quoted. I confirm that I have satisfied myself as to the correctness and validity of my offer/bid in response to this invitation, covering all my obligations and I accept that any mistakes regarding price(s), rate(s), and calculations are at my own risk. My offer remains binding upon me and open for acceptance by SARAO during the validity period indicated and calculated from the closing time of bid invitation. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me in terms of this document as the principal liable for the due fulfilment of the subsequent contract conditions if awarded to me.

I declare that during the bidding period did not have access to any NRF proprietary information or any other matter that may have unfairly placed our bid in a preferential position in relation to any of the other bidder(s).

I confirm that I am duly authorised to sign this offer/ bid response.

NB: Failure to provide / or comply with any of the above particulars may render the bid invalid.

Signature of bidder: