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RFQ Number	NLM-QUO-26/051
Request for Quotation Date	04 March 2026
RFQ Closing Date	18 March 2026
RFQ Closing Time	12:00
Compulsory Site Briefing	Not compulsory but if more information is required can be arranged
Contact Person	Catherine Matima
Quotation Validity	90 Days from the closing date
Submission Details	RFQ Response must be sent to: catherine.matima@necsa.co.za
RFQ Description	To design and supply a Compressed Air Purification System as per the Purchase Specification, ENS-NWPVR-SPE-24002

Dear Service Provider

Kindly provide a quotation for goods and or services as outlined in section 3 of this document.

1. Introduction

The South African Nuclear Energy Corporation Limited (Necsa) is a state-owned public company (SOC), registered in terms of the Companies Act, (Act No. 61 of 1973), registration number 2000/003735/06.

The Necsa Group engages in commercial business mainly through its wholly-owned commercial subsidiaries: NTP Radioisotopes SOC Ltd (NTP), which is responsible for a range of radiation-based products and services for healthcare, life sciences and industry, and Pelchem SOC Ltd (Pelchem), which supplies fluorine and fluorine-based products. Both subsidiaries, together with their subsidiaries, supply local and global markets, earning valuable foreign exchange for South Africa and are among the best in their field in their respective world markets.

Necsa's safety, health, environment and quality policies provides for top management commitment to compliance with regulatory requirements of ISO 14001, OHSAS 18001 and RD 0034 (Quality and Safety Management Requirements for Nuclear Installations), ISO 9001 and ISO 17025.

Necsa promotes the science, technology and engineering expertise of South Africa and improves the public understanding of these through regular communications at various forums

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and outreach programmes to the community. We are a proudly South African company continuously striving, and succeeding in many respects, to be at the edge of science, technology and engineering related to the safe use of nuclear knowledge to improve our world.

For more information on Necsa, please visit: www.Necsa.co.za

2. Background

Various plasma gasification demonstration facilities are being established at Necsa for the volume reduction of nuclear waste. Instrument air is required as one of the utilities in these facilities. The crude compressed air that is available on-site at Necsa is not of suitable quality for direct use as instrument air in the plasma facilities. Therefore, an air purification system must be sourced and incorporated into the facilities, as an intermediate step, to convert the crude compressed air into instrument air of the required quality. Details for the compressed air purification system are given in the attached Purchase Specification [01]. Its position within the wider Necsa facility is reflected by the air purification system Y1702 in the attached Piping and Instrumentation Diagram (P&ID) [02].

3. Scope of Work

Item Description	Quantity
<p>To provide a fully functional compressed air purification system, as per the purchase specification, ENS-NWPVR-SPE-24002 [01]</p> <p>NOTE: Only the vendor package identified as air purification system Y1702 in the attached P&ID [02] is to be provided. all other equipment, pipelines, valves and instrumentation shown in the P&ID [02] are not within the scope of this supply.</p>	1

4. Attachments

Ref #	DOCUMENT NAME	DESCRIPTION
01	ENS-NWPVR-SPE-24002, Rev. 1	Purchase Specification for Compressed Air Purification System for the Plasma Gasification Demonstrations Facilities
02	ENS-NWPVR-PID-24014, Rev. 2	NW PlasGas P&ID Diagram – Compressed Air Supply to Lab 150 & Lab 131

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5. Pricing

- All price quoted to include all applicable taxes.
- Price must be fixed and firm.
- Price should include additional cost elements such as freight, insurance until acceptance, duty where applicable, disbursements etc.
- Quotation must be completed in full, incomplete quote could result in a quote being disqualified.
- Payment will be according to Necsa's General Conditions of Purchase.
- Pre-payment not allowed.

6. Evaluation

Phase 1- Functionality Evaluation / Technical Evaluation

Where functional or technical evaluation criterion is applicable, assessment will be performed in terms of the criterion listed below and the criterion may include Technical, Performance, Quality and Risk.

If the Bidder's response to the Technical templates does not indicate that the Bidder can support an acceptable technical solution, the Bidder's response will be rejected and not evaluated further.

Together the Technical, Performance & Quality and Risk criteria make up the functionality criterion and a Bidder's Proposal will be evaluated for functionality out of a possible 100 points. Only RFQ responses achieving an evaluation score of greater than the set threshold points out of the possible 100 points and which score a number of points for functionality that is greater than or equal to the set threshold points of the number of points achieved by the highest scoring Bid for functionality will be selected to progress to the second stage.

The quotations will be evaluated according to the following selection criteria (based on information requested above):

Item	Requirement	Weight	Points	Criteria
1	Company Experience (40 points) Relevant company (or JV/Sub-contractor) experience in the design and manufacture of Compressed Air Purification Systems.	40	40	List of Ten or more projects completed
			30	List of seven to nine projects completed
			20	List of five to six projects completed
			10	List of two to four projects completed

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Item	Requirement	Weight	Points	Criteria
	Completed projects – list of past projects (client details, project value, duration of the project, etc.)		0	List of less than two or less projects completed
2	Traceable reference letter from previous clients to whom the supplier has designed and manufactured Compressed Air Purification System(s) (40 points) <ol style="list-style-type: none"> 1. Company letter head 2. Contact details of the company 3. Purchase order amount 4. Nature of the service rendered by the supplier. 	40	40	Four (4) or more reference letters from the companies the supplier had designed and manufactured a Compressed Air Purification System
			30	Three (3) reference letters from the companies the supplier had designed and manufactured a Compressed Air Purification System
			20	Two (2) reference letters from the companies the supplier had designed and manufactured a Compressed Air Purification System
			10	One (1) reference letter from the companies the supplier had designed and manufactured a Compressed Air Purification System
			0	No reference letter.
3	After sales service (20 points) Supplier must provide letter referencing after sales service and maintenance	20	20	Supplier having a service and repair workshop and holds critical spares as stock items
			10	Supplier having a service and repair workshop without critical spares as stock items
			0	Supplier outsources service and repair to a third party
Total		100		

Note: Bidders that score <80 out of 100 in respect of Technical/Functional evaluation criteria will be regarded as submitting a non-responsive bid and will not be evaluated further.

Phase 2 - Evaluation In Terms Of Preferential Procurement Policy Framework Act, 2022

This bid will be evaluated and adjudicated according to the 80/20-point system, in terms of which a maximum of 80 points will be awarded for price and 20 points will be allocated based on the specific goals (B-BBE status level).

	POINTS
PRICE	80

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SPECIFIC GOALS (B-BBEE status level)	20
Total points for Price and SPECIFIC GOALS	100

Preference goal
B-BBEE status level contributor

B-BBEE Status Level of Contributor	Number of points (80/20 system)
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

7. Required Documentation

- Tax Clearance Certificate (Tax pin issued by SARS)
- Declaration of interest (SBD 4)
- BEE Certificate / Applicable Affidavit if classified as EME
- Letter of Good Standing (COID) only if Applicable due to the nature of work required
- Any other document or certification that might have been requested on this RFQ

8. Important

1. Quotation must be submitted on or before the RFQ closing date and time stated above.
2. Orders above R 30 000 will be evaluated according to the PPPFA 80/20-point system and a functionality scorecard where applicable and the ones above R 1 Million will be subjected to the tender process.

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3. This RFQ is subjected to the Necsa's General Conditions of Purchase, Preferential Procurement Policy Framework Act 2000 and the Preferential Procurement Regulations, 2022, the General Conditions of Contract (GCC) and, if applicable, any other legislation or special conditions of contract.
4. Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for specific goals are not claimed.
5. The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to specific goals, in any manner required by the purchaser.
6. For a Bidder to obtain clarity on any matter arising from or referred to in this document, please refer queries, in writing, to the contact details provided above. Under no circumstances may any other employee within Necsa be approached for any information. Any such action might result in a disqualification of a response submitted in competition to this RFQ.
7. No goods and/or services should be delivered to Necsa without an official Necsa Purchase order.
8. Necsa reserves the right to; cancel or reject any quote and not to award the RFQ to the lowest Bidder or award parts of the RFQ to different Bidders, or not to award the RFQ at all.
9. The supplier shall under no circumstances offer, promise or make any gift, payment, loan, reward, inducement, benefit or other advantage, which may be construed as being made to solicit any favour, to any Necsa employee or its representatives. Such an act shall constitute a material breach of the Agreement and the Necsa shall be entitled to terminate the Agreement forthwith, without prejudice to any of its rights
10. By responding to this request, it shall be construed that: the bidder, hereby acknowledge to be fully conversant with the details and conditions set out in the Necsa's General Conditions of Purchase, Preferential Procurement Policy Framework Act 2000 and the Preferential Procurement Regulations, 2022, the General Conditions of Contract (GCC), Technical Information and Specifications attached, and hereby agree to supply, render services or perform works in accordance therewith.