

INVITATION TO BID

| YOU ARE HEREBY INVITED TO BID FOR THE REQUIREMENTS OF THE South African Nuclear Energy Corporation SOC Ltd | |
|---|---|
| BID NUMBER: | FIN-SCM-TEN-0135 |
| BID DESCRIPTION: | Supply of material for Thabana pipe store – piping and flanges. |
| CLOSING DATE: | 03 September 2025 |
| CLOSING TIME: | 11:00 am |
| BID VALIDITY PERIOD: | 90 Days (Commencing the bid Closing Date) |
| DELIVERY ADDRESS: | BID DOCUMENTS MUST BE DEPOSITED IN THE BID BOX SITUATED AT: Necsa Gate 3 R104 Elias Motsoaledi Street (Church Street West Ext) Pelindaba Brits Magisterial District Madibeng Municipality North West 0240 The physical size of the Bid Response must be limited to 400mm x 100mm x 150mm as the Tender Box aperture cannot accommodate larger sizes. |
| ENQUIRES: | Mr Buyani Nsibande Email: scm@necsa.co.za Tel: +27 (0) 12 305 6072 Clarity seeking question must be sent at least three (3) working days before the closing date. |

THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.

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1. INTRODUCTION

Company Overview

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 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.

2. PURPOSE

Since early 1900s, research and development in nuclear science and technology has led to a wide variety of useful applications in medicine, industry, research and the generation of electricity. As with any production environment, these practices produce waste that must be managed to ensure the protection of human health and the environment now and in the future, without placing excessive financial burdens on current and future generations. NLM, the Nuclear Liability Management department in the Nuclear Operations and Advanced Manufacturing Division in Necsa, performs its tasks in accordance with the requirements of the South African National and Strategy on radioactive waste management.

NLM has embarked on a project to build waste storage pipes to safely store spent nuclear fuel from SAFARI-1 research reactor and uranium residue from NTP's Hot Cell Complex. The purpose of this RFQ is to request suppliers of material to provide quotations in accordance with the itemised bill of material and respective technical data sheets.

3. SCOPE OF WORK

3.1 Supply and delivery of steel pipes and flanges as specified in Annexure A - Thabana Material BOQ

The bidder shall strictly comply with all technical and commercial requirements of this bid.

A bid with a deviation shall be considered as an alternative bid. These may be evaluated provided that the main bid complies with all requirements supplied.

Applicable Necsa Policies

The following Necsa policies must be adhered to:

| | |
|---------------------|--|
| SHEQ-INS-0100 | Necsa General Safety, Health and Environmental Policy. |
| SHEQ-INS-0102 | Necsa Alcohol and Drug Policy. |
| FIN-SCM-PRO-0014 R6 | Procedure for Necsa's Supply Chain Management Process. |

4. APPLICABLE NECSA PROCEDURES

Requirements to Access Necsa Site

As Necsa site is a National Key Point, access for tenderers is restricted to the building where the equipment will be housed.

Access to any other area will only be allowed when escorted by a Necsa staff member who is conversant with the security and safety requirements and conditions of the specific area.

The Necsa Contact Person for this bid will make arrangements for site access after receipt of the following information, which shall be verified on the provision of a South African Identification Document or Driver's License:

| |
|---------------------------------|
| Full names and surname |
| ID or passport number |
| Mobile or work telephone number |
| Employer name and phone number |
| Vehicle registration number |

In the case of foreign citizens, whether visitors to South Africa or residents in the country, a copy or scan of the passport must be submitted at least four (4) weeks before the date required to enter the Necsa site.

Nobody will be allowed to enter the site if they are not in possession of a valid identification document.

Emergencies, Incidents, Accidents

Necsa Health, Safety and Environmental Requirements

The bidder shall submit its company Health, Safety and Environmental (SHE) Policy with the bid. It shall reflect the intention to submit a SHE Plan in relation to the work that will be performed.

Necsa Requirements for Quality

The bidder shall submit its company Quality Policy with its bid. It shall reflect the intention to submit a Quality Plan for ensuring all deliverables comply with the bid specifications.

Necsa Requirements for Project SHEQ

Necsa's SHEQ Project Approval Process prescribes that all planned projects or project phases be assessed for compliance with Necsa's SHEQ requirements (SHEQ-INS-0823).

Confidentiality

Bidders shall handle the contents of this document as confidential and private and may not disclose it to a third party or publish it in any way whatsoever.

The signing of Necsa's Confidentiality agreement will only be required if information of a confidential nature is provided to the bidders. Normally this is only required on entering into a contract, and is not part of the bid documentation.

SECTION 2

4. INSTRUCTION TO BIDDERS

General

Bidders must familiarise themselves with and comply with the mandatory requirements as required, on the appropriate dates.

Bidder Information

The required information on the bidder must be completed as stipulated in Paragraph 7. Failure to do so may result in disqualification.

Bidder to provide solvency statement signed by a qualified authority that the financial position of the bidder is sound and that the company will be able to mobilise the required resources for the execution of this contract.

The successful bidder shall demonstrate to Necsa that adequate pre-employment screening, including security screening, was performed on their employees/ sub-contractors (staff). Note: this is only applicable to employees or sub-contractors that will be involved in installation, commissioning and training.

The pre-employment screening shall as a minimum be able to:

- 4.1.1.1 Authenticate that staff are who they claim to be;
- 4.1.1.2 Confirm that staff have a right to work in the RSA;
- 4.1.1.3 Obtain written declaration from staff of any criminal record; and
- 4.1.1.4 Confirm that staff possesses the relevant qualifications to undertake the duties effectively and safely.

The successful bidder shall deploy competent staff, supervision and labour who are appropriately experienced and trained for the work they are to undertake.

Necsa and its representatives may seek formal assurance to this effect (including a formal audit) at any time during the contract period.

Consortium

Bidders forming part of a Consortium must submit with their bid a copy of their Consortium agreement in a separate attachment. This must clearly indicate:

- 4.1.1.5 The form of agreement;
- 4.1.1.6 The respective roles and responsibilities of the members;
- 4.1.1.7 The identity of the lead company which will have the overall project responsibility;
- 4.1.1.8 The name and address of the officer acting as the single point of contact for all communications between NECSA and the tenderers. He shall be fully empowered to act on behalf of all members; and
- 4.1.1.9 The member's agreement to be jointly and severally liable to NECSA for the performance of the contract.

Sub-contracting

Bidders must detail any work to be sub-contracted, and the proposed sub-contractor(s) to be used.

Necsa reserves the right to reject the use of any of the bidder's proposed subcontractors and any subcontractor proposed during the contract term.

Bidders are advised that Necsa will not respond to any direct approach from potential sub-contractors for details in respect of any particular item in this bid.

Necsa's Bidding Rights

Necsa reserves the right to:

- 4.1.1.10 Extend the closing date;
- 4.1.1.11 Verify any information contained in a proposal;
- 4.1.1.12 Request documented proof regarding any bid issue;
- 4.1.1.13 Give preference to locally manufactured goods or locally sourced services;
- 4.1.1.14 Issue follow-up or supplementary questions during the response period or after receipt of tenders;
- 4.1.1.15 Make known to all bidders any questions submitted by a bidder including commercial and technical clarifications, together with the answers given to any individual bidder, if it is considered to be relevant to the tender; and
- 4.1.1.16 Cancel or withdraw this request for tender as a whole or in part.

As part of the evaluation process, NECSA may require bidders to arrange and/ or participate in one or more of the following:

- 4.1.1.17 Interviews with, or written references from, nominated reference;
- 4.1.1.18 Reference site visits to the location(s) of nominated reference;
- 4.1.1.19 Interviews with bidder personnel who would be involved in the contract execution (day-to-day operations of the site);

Negotiations with the bidders.

The successful bidder shall deploy competent staff, supervision and labour who are appropriately experienced and trained for the work they are to undertake.

Necsa and its representatives may seek formal assurance to this effect (including a formal audit) at any time during the contract period.

Should a Bidder have reasons to believe that the Technical Specification is not open and/ or is written for a particular brand or product; the Bidder shall notify SCM before closing date.

Necsa will not necessarily accept the lowest or any tender, and it reserves the right to accept a tender as a whole or in part.

Necsa shall accept no liability in respect of any loss or damage which may incur in the preparation and admission of this tender.

Bidders shall handle the contents of this document as confidential and private and may not disclose it to a third party or publish in any way whatsoever.

Your designation as a successful bidder creates no legal connection with Necsa until such time as a written agreement/order has been negotiated and conducted with you. This tender document will form part of the agreement.

Bidders shall ensure that they are fully informed on the service which must be rendered and what is required from the tenderer.

The successful bidder will be required to register as a supplier/service provider of Necsa if not already registered as a supplier.

Necsa is under no obligation to award a purchase order as a result of this tender.

Bidding Process

Bidders must familiarise themselves with and comply with the procurement timetable as required, on the appropriate dates. Necsa is unlikely to be able to offer much flexibility to this timetable.

Bidders are required to:

4.1.1.20 Respond in the English language;

4.1.1.21 A cover letter on the bidders company letterhead with clear reference to the bid of interest should accompany both the technical and pricing proposals;

4.1.1.22 All copies of the tender response must have signatures on the Declaration of Compliance to the Necsa Contact Person;

4.1.1.23 Ensure that all document attachments are clearly marked and bound in a clear, logical and well-marked format with a table of contents ensuring ease of finding individual documents or sections; and

4.1.1.24 The original document must be signed in black ink by an authorised person, agent or representative and each and every page of the bidding documents shall contain the initials of the same signatory.

All costing and information must be typed and signed by the bidder; no hand written costing/pricing will be accepted.

All bids in this regard shall be accepted if they have been placed in the tender box by the closing date stipulated. Late bid submissions will not be considered.

Bid Submission Requirements

Bidders must submit their responses and all supporting documents in properly labelled and sealed envelopes clearly as follows:

4.1.1.25 Technical Proposal – Envelope One must include:

| | |
|--|--|
| | <p>a set of two (2) hard copies (one (1) original and one (1) copies) and one (1) electronic copy (on disk or memory stick).</p> <p>No pricing information must be included in Envelope One.</p> <p>The physical size of the Response must be limited to 400mm x 100mm x 150mm</p> |
|--|--|

as the Tender Box aperture cannot accommodate larger sizes.

4.1.1.26 Pricing Proposal – Envelope Two must include:

a set of two (2) hard copies (one (1) original and one (1) copy) and one (1) electronic copy (on disk or memory stick).

All compulsory returnable documents must be included in Envelope Two.

The physical size of the Response must be limited to 400mm x 100mm x 150mm as the Tender Box aperture cannot accommodate larger sizes.

No proposal shall be accepted by Necsa if submitted in any manner other than as prescribed above.

5. ELIGIBILITY REQUIREMENTS

5.1 Pre-qualification Criteria

Non-compliance to the following pre-qualification criteria will result in automatic disqualification:

| Item | Requirement | Yes/No |
|------|---|--------|
| 1 | Bidder company information (Paragraph 7) | |
| 2 | Valid Compensation Commissioner Fund: Letter of good standing (COIDA) | |
| 3 | Compliance to Technical Specification Requirements as per scope of work (service provider must indicate whether they comply with specification requirement as indicated in Annexure A by indicating Yes / No. Failure to specify will results in automatic disqualification. | |

5.2 Technical / Functional Evaluation Criteria

| Item | Requirement | Weight | Points | Criteria |
|------|---|--------|--------|--|
| 1 | Traceable reference letter from previous clients to whom the supplier has supplied and delivered steel Materials To be submitted to Necsa by bidder. The reference letters must include: <ol style="list-style-type: none"> Company letter head Contact details of the company Purchase order amount Nature of the service rendered by the supplier. | 60 | 60 | More than 7 orders / Reference Letters provided. |
| | | | 45 | 6 to 7 orders / Reference Letters provided. |
| | | | 30 | 5 to 6 orders / Reference Letters provided. |
| | | | 15 | 2 to 4 orders / Reference Letters provided. |
| | | | 0 | Less than 2 orders / Reference Letters provided. |
| 2 | Suitability of Product (20 points) Supplier to submit the datasheet / certificate to demonstrate that the manufactured Steel meets the user's requirements or specifications. | 20 | 20 | Supplier adequately demonstrates how the Manufactured Steel meets the user's requirements or specifications = 20 Supplier fails demonstrates how the Manufactured Steel meets the user's requirements or specifications = 0 |

| | | | | |
|--------------|--|------------|-----------|--|
| 3 | Delivery Period (from receiving the PO) (bidder to provide lead time) | 20 | 20 | Delivery within 2 Months = 20 Delivery within 3- 5 months = 10 Delivery within 6- 9 months = 5 No submission of delivery schedule = 0 |
| Total | | 100 | | |

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

5.3 Specific Goal and Price Evaluation Criteria

Each tender that obtained the minimum qualifying score for functionality must be evaluated further in terms of price and the preference point system.

5.4 80/20 preference point system for acquisition of goods or services for Rand value equal to or above R30 000 and up to R50 million

The following formula must be used to calculate the points out of 80 for price in respect of a tender with a Rand value equal to or above R30 000 and up to a Rand value of R50 million, inclusive of all applicable taxes:

$$P_s = 80 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)$$

Where-

P_s = Points scored for price of tender under consideration

P_t = Price of tender under consideration; and

P_{min} = Price of lowest acceptable tender.

The following table must be used to calculate the score out of 20 for specific goal:

| Ownership | Number of Points |
|---|-------------------------|
| 100% black ownership | 20 |
| At least 51% black ownership and above | 15 |
| Less than 51 % black owned but equal to or more than 40% black ownership. | 10 |
| Less than 40% black ownership and more than 0% black ownership. | 05 |
| 0% black ownership | 0 |

A tenderer must submit proof of its B-BBEE status level of contributor /registration documents indicating ownership(Specific goal).

A tenderer failing to submit proof of specific goal, may not be disqualified, but:

5.4.1.1 May only score points out of 80 for price; and

5.4.1.2 Score 0 points out of 20 for specific goal

The points scored by a tenderer for a specific goal must be added to the points scored for

price and the total must be rounded off to the nearest two decimal places.

Subject to sub regulation 4(4), the contract must be awarded to the tenderer scoring the highest points.

If the price offered by a tenderer scoring the highest points is not market-related, the organ of state may not award the contract to that tenderer.

The organs of state may:

- 5.4.1.3 Negotiate a market-related price with the tenderer scoring the highest points or cancel the tender;
- 5.4.1.4 If the tenderer does not agree to a market-related price, negotiate a market-related price with the tenderer scoring the second highest points or cancel the tender;
- 5.4.1.5 If the tenderer scoring the second highest points does not agree to a market-related price, negotiate a market-related price with the tenderer scoring the third highest points or cancel the tender; or
- 5.4.1.6 If a market-related price is still not agreed the organ of state must cancel the tender.

SECTION 3

6. RETURNABLE DOCUMENTS CHECKLIST

Please indicate that all mandatory documents are included in this bid by ticking the boxes in the checklist below. Responses received without all required documents will be considered invalid. Please also indicate where additional documents have been submitted to the main tender response.

Mandatory Documents

- ☐ Bidder's Information (Paragraph 7)
- ☐ Original good standing letter from SARS (Tax clearance) OR a letter from SARS with PIN number issued for TAX compliance status.
- ☐ If a Consortium, Joint Venture or Sub-contractor, a valid Tax Clearance Certificate for each member.
- ☐ Central Supplier Database Summary Report (CSD).

Price

- ☐ Price Breakdown.

Compliance Documents

- ☐ SBD 1 Invitation to Bid.
- ☐ SBD 3.2 Pricing Schedule
- ☐ SBD 4 Declaration of Interest.
- ☐ SBD 6.1 Preference points claim form in terms of the preferential procurement regulations 2022.
- ☐ SBD 7.1 Contract Form – Purchase of Goods/ Works. ☐ Necsa Terms and Conditions of Contract.

- ☐ Necsa Confidentiality Agreement.
- ☐ Necsa Alcohol and Drug Control Policy.
- ☐ Necsa Safety, Health and Environmental Policy.

7. BIDDER INFORMATION

- A.1. The following information must be completed. Failure to do so may result in disqualification.

| BIDDER INFORMATION | |
|--|--|
| Bidder Name: | |
| Registration Number: | |
| VAT Registration Number: | |
| Bidding Structure (Individual, Joint Venture, Consortium, Sub-contractors) | |
| Contact Person: | |
| Telephone Number: | |
| Fax Number: | |
| Email Address: | |
| Postal Address: | |
| Physical Address: | |

| | | | | |
|---|-----|--|----|--|
| HAS A TAX CLEARANCE AND PIN BEEN SUBMITTED? | Yes | | No | |
|---|-----|--|----|--|

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| IF YES, PLEASE INDICATE THE EXPIRY DATE | D | D | M | M | Y | Y | Y | Y |
|---|---|---|---|---|---|---|---|---|

| | | | | |
|--|-----|--|----|--|
| IS A VALID BBBEE CERTIFICATE BEEN SUBMITTED? | Yes | | No | |
|--|-----|--|----|--|

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| IF YES, PLEASE INDICATE THE EXPIRY DATE | D | D | M | M | Y | Y | Y | Y |
|---|---|---|---|---|---|---|---|---|

- A.2. If bidding as a Joint Venture, Consortium or Sub-Contractors, complete the following company information.

| Name of Company (1): | |
|--------------------------|--|
| Registration Number: | |
| VAT Registration Number: | |

| | |
|-------------------|--|
| Contact Person: | |
| Telephone Number: | |
| Fax Number: | |
| Email Address: | |
| Postal Address: | |
| Physical Address: | |

| | | | | |
|--|------------|--|-----------|--|
| HAS A TAX CLEARANCE AND PIN BEEN SUBMITTED? | Yes | | No | |
|--|------------|--|-----------|--|

| | | | | | | | | |
|--|---|---|---|---|---|---|---|---|
| IF YES, PLEASE INDICATE THE EXPIRY DATE | D | D | M | M | Y | Y | Y | Y |
|--|---|---|---|---|---|---|---|---|

| | | | | |
|---|------------|--|-----------|--|
| IS A VALID BBBEE CERTIFICATE BEEN SUBMITTED? | Yes | | No | |
|---|------------|--|-----------|--|

| | | | | | | | | |
|--|---|---|---|---|---|---|---|---|
| IF YES, PLEASE INDICATE THE EXPIRY DATE | D | D | M | M | Y | Y | Y | Y |
|--|---|---|---|---|---|---|---|---|

| | |
|-----------------------------|--|
| Name of Company (2): | |
| Registration Number: | |
| VAT Registration Number: | |
| Contact Person: | |
| Telephone Number: | |
| Fax Number: | |
| Email Address: | |
| Postal Address: | |
| Physical Address: | |

| | | | | |
|--|------------|--|-----------|--|
| HAS A TAX CLEARANCE AND PIN BEEN SUBMITTED? | Yes | | No | |
|--|------------|--|-----------|--|

| | | | | | | | | |
|--|---|---|---|---|---|---|---|---|
| IF YES, PLEASE INDICATE THE EXPIRY DATE | D | D | M | M | Y | Y | Y | Y |
|--|---|---|---|---|---|---|---|---|

| | | | | |
|---|------------|--|-----------|--|
| IS A VALID BBBEE CERTIFICATE BEEN SUBMITTED? | Yes | | No | |
|---|------------|--|-----------|--|

| | | | | | | | | |
|--|---|---|---|---|---|---|---|---|
| IF YES, PLEASE INDICATE THE EXPIRY DATE | D | D | M | M | Y | Y | Y | Y |
|--|---|---|---|---|---|---|---|---|

| | |
|-----------------------------|--|
| Name of Company (3): | |
| Registration Number: | |

| | |
|--------------------------|--|
| VAT Registration Number: | |
| Contact Person: | |
| Telephone Number: | |
| Fax Number: | |
| Email Address: | |
| Postal Address: | |
| Physical Address: | |

| | | | | |
|--|------------|--|-----------|--|
| HAS A TAX CLEARANCE AND PIN BEEN SUBMITTED? | Yes | | No | |
|--|------------|--|-----------|--|

| | | | | | | | | |
|--|---|---|---|---|---|---|---|---|
| IF YES, PLEASE INDICATE THE EXPIRY DATE | D | D | M | M | Y | Y | Y | Y |
|--|---|---|---|---|---|---|---|---|

| | | | | |
|---|------------|--|-----------|--|
| IS A VALID BBBEE CERTIFICATE BEEN SUBMITTED? | Yes | | No | |
|---|------------|--|-----------|--|

| | | | | | | | | |
|--|---|---|---|---|---|---|---|---|
| IF YES, PLEASE INDICATE THE EXPIRY DATE | D | D | M | M | Y | Y | Y | Y |
|--|---|---|---|---|---|---|---|---|

I CERTIFY THAT THE INFORMATION PROVIDED ON THIS FORM IS TRUE AND CORRECT.
I FURTHER ACCEPT THAT, IN ADDITION TO CANCELLATION OF CONTRACT, ACTION MAY BE
TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

**SIGNATURE OF BIDDER (DULY
AUTHORISED)**

DATE

CAPACITY UNDER WHICH THIS BID IS SIGNED