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|  | <h1>Request for Quotation</h1> | Doc. No  | FIN-SCM-RFQ-0003 |
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|                                   |                                                                                                                                                     |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>RFQ Number</b>                 | <b>NLM-RFQ-25/002</b>                                                                                                                               |
| <b>Request for Quotation Date</b> | <b>11 April 2025</b>                                                                                                                                |
| <b>RFQ Closing Date</b>           | <b>23 April 2025</b>                                                                                                                                |
| <b>RFQ Closing Time</b>           | <b>10h00</b>                                                                                                                                        |
| <b>Compulsory Site Briefing</b>   | <b>N/A</b>                                                                                                                                          |
| <b>Contact Person</b>             | <b>Catherine Matima</b>                                                                                                                             |
| <b>Quotation Validity</b>         | <b>30 Days from the closing date</b>                                                                                                                |
| <b>Submission Details</b>         | <b>RFQ Response must be sent to: <a href="mailto:Catherine.Matima@necsa.co.za">Catherine.Matima@necsa.co.za</a></b>                                 |
| <b>RFQ Description</b>            | <b>Review the Stage two (2) evaluation of funding and investment model, which determines the adequacy of funds to discharge future liabilities.</b> |

Dear Service Provider

Kindly provide a quotation for goods and or services as outlined in section 2 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 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.

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## 2. Background

D&D Stage two (2) encompasses decommissioning and decontamination costs of Necsa's Nuclear Facilities, which are still operational. These facilities will be decommissioned and decontaminated once operations ceases and is estimated to be 2035 FY with the decommissioning activities taking place up to 2054 FY.

In compliance with the Policy Procedure on the Management of Nuclear Liabilities, Necsa is required to reassess nuclear liabilities every five years or as directed by the Minister

The National Nuclear Regulators requires that the Nuclear Installation Holders (NIL) on annual basis to provide proof confirming that the NIL holder have adequate funds to discharge future liabilities.

Necsa has assessed the Stage 2 facilities liabilities and it is also making annual provisions towards the long term funding of liabilities

For more information on Necsa, please visit: [www.necsa.co.za](http://www.necsa.co.za)

## 3. Scope of Work

| Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Quantity |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| <ul style="list-style-type: none"> <li>Review the Stage two (2) evaluation of long-term funding and investment model that determines the adequacy of funds to discharge future Stage two (2) Liabilities.</li> <li>The model evaluates cash flows from Investments to date, annual investments and liabilities discharge from Y2018 – Y2045.</li> <li>The service provider is expected to review the report, compile a report that pronounces on whether the long-term funds are adequate as calculated in the model.</li> </ul> <p>The review amongst other inputs the following:</p> <ul style="list-style-type: none"> <li>Review the excel model and related inputs</li> </ul> | 1        |

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <ul style="list-style-type: none"> <li>Review the nominal swaps rates used</li> <li>Review the inflation rates used</li> <li>Review the actuarial risks margin used</li> <li>Provide advice on how the model can be improved and propose alternative evaluation model.</li> </ul> <p><b>Documents to be provided:</b></p> <ul style="list-style-type: none"> <li>Draft report on Stage two (2) Nuclear operational facilities evaluation of funding and long-term provisions</li> <li>The excel long term funding and investment evaluation model</li> </ul> |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

#### 4. 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.

#### 5. Evaluation

##### 5.1. 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.

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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.

## 5.2. Pre-qualification Criteria

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

| Item | Requirement                                     | Yes/No |
|------|-------------------------------------------------|--------|
| 1    | Bidder company information                      |        |
| 2    | Central Supplier Database Summary Report (CSD). |        |
| 3    | Completed SDB4 form                             |        |

## 5.3. Functional Evaluation Criteria

**Suppliers to achieve a minimum score of 75 points to be evaluated further on price and specific points.**

| Item | Requirement                                     | Weight | Points | Criteria                                                                                            |
|------|-------------------------------------------------|--------|--------|-----------------------------------------------------------------------------------------------------|
| 1    | <b>Delivery Time ( from date of order);</b>     | 50     | 50     | Quoted time to complete the work and submit the report in equal or less than <b>4 Weeks.</b>        |
|      |                                                 |        | 25     | Quoted time to complete the work and submit the report between <b>5 and 6 weeks.</b>                |
|      |                                                 |        | 0      | Quoted time to complete the work and submit the report in more than <b>6 weeks</b>                  |
| 2    | <b>Track Record</b><br>Bidder has experience in | 25     | 25     | Bidder has provided similar actuarial services to scope of work and provide minimum of 1 reference. |

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| Item | Requirement                                                                                        | Weight | Points | Criteria                                                                                                     |
|------|----------------------------------------------------------------------------------------------------|--------|--------|--------------------------------------------------------------------------------------------------------------|
|      | similar works (attach letters from clients within the last five years or completion certificates). |        | 15     | Bidder has provided actuarial services but not similar to scope of work and provide minimum of 1 reference.  |
|      |                                                                                                    |        | 0      | The Bidder has not provided any actuarial services at all.                                                   |
| 3    | Skills/technical know how (suppliers to provide CVs)                                               | 25     | 25     | Bidder who are Members of Actuarial Society of South Africa, with relevant actuarial science qualifications. |
|      |                                                                                                    |        | 10     | Bidder with relevant actuarial science qualification but not a member of actuarial society.                  |
|      |                                                                                                    |        | 0      | Bidder without relevant actuarial science qualification and not member of actuarial society.                 |

5.4. **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     |
| SPECIFIC GOALS ( B-BBEE status level)     | 20     |
| Total points for Price and SPECIFIC GOALS | 100    |

Preference goal  
B-BBEE status level contributor

|                                                                                  |                                |          |                  |
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| 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                               |

## 6. Required Documentation

- Tax Clearance Certificate ( Tax pin issued by SARS)
- Declaration of interest ( SBD 4)
- BEE Certificate / Applicable Affidavit if classified as EME
- Any other document or certification that might have been requested on this RFQ

## 7. Important

- 7.1. Quotation must be submitted on or before the RFQ closing date and time stated above.
- 7.2. 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.
- 7.3. 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
- 7.4. 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.
- 7.5. 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.

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- 7.6. 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.
- 7.7. No goods and/or services should be delivered to Necsa without an official Necsa Purchase order.
- 7.8. 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.
- 7.9. 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
- 7.10. 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