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<b>RFQ Number</b>	<b>NW-RFQ-0001</b>
<b>Request for Quotation Date</b>	<b>06/10/2023</b>
<b>RFQ Closing Date</b>	<b>20/10/2023</b>
<b>RFQ Closing Time</b>	<b>17H00</b>
<b>Compulsory Site Briefing</b>	<b>N/A</b>
<b>Contact Person</b>	<b>Catherine Matima</b>
<b>Quotation Validity</b>	<b>90 Days from the closing date</b>
<b>Submission Details</b>	<b>RFQ Response must be sent to: Catherine.matima@necsa.co.za</b>
<b>RFQ Description</b>	<b>D&amp;D Stage 1 Nuclear Liabilities Reassessment</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.

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

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## 2. Scope of Work

Item Description	Quantity
<p>Necsa is required to perform a formal re-assessment of its historic and future liabilities after every five years in line with by the Policy Procedure on the Management of Nuclear Liabilities arising from the Past Strategic Disused Nuclear Facilities (DMRE).</p> <p>The 2018/19 re-assessment of Stage 1 Past Strategic Disused Nuclear Facilities was last conducted and completed in 2018/19 FY. In order to enhance stakeholder confidence in the liability estimates an independent expert reviewer is required to review the reassessed estimated figure.</p> <p><b>Service Required:</b></p> <p>The Independent expert is expected to review the quantification and costing of Stage 1 Nuclear Liabilities.</p> <p>The potential service provider will be expected to compile a report that provides an independed expert opinion on the reasonableness of the 2023/2024FY Stage 1 D&amp;D liability estimates.</p> <p>The number of facilities in the re-assessment is 34 (Thirty-four)</p> <p>The review must include the following:</p> <ul style="list-style-type: none"> <li>• Review material waste inventories</li> <li>• Review decommissioning costs for individual facilities and methods used.</li> <li>• Review waste management strategies and processes</li> <li>• Review assumptions used in the re-assessment of the liabilities</li> <li>• Waste Management methods and processes</li> <li>• Review tariffs used for waste management processes</li> </ul>	01

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<ul style="list-style-type: none"> <li>Review all the costs estimates used in the re-assessment</li> <li>Review the reasonableness of the 2023/2024 liability estimate.</li> <li>Provide a project plan on how the contractual milestone will be managed and achieved.</li> </ul>	
<ul style="list-style-type: none"> <li>See Attached Terms of Reference for <b>(NLM-TOR-23/002)</b></li> </ul>	

### 3. 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.


### 4. Evaluation

#### 4.1. 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.

If the Bidder's response to the Technical templates does not indicate that the Bidder can provide 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

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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.

#### 4.1.1. Pre - qualification criteria


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

Item	Requirement	Yes/No
1	Bidder company information	
2		

#### 4.1.2. 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	0	Quoted time to complete the work and submit the report more <b>than 2 Months</b>
			50	Quoted time to complete the work and submit the report equal to or <b>less than 2 Months</b>
2	<b>Track Record</b> Bidder has experience in	25	25	Bidder has executed and completed similar projects to scope of work with a 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).		0	Bidder has not executed and completed similar projects.
	Skills/technical know how( suppliers to provide CVs)	25	25	10 years' experience in Decommissioning, Decontamination and Waste management of nuclear facilities including Knowledge and understanding of nuclear liability assessment work
			0	Less than 10 years' experience in Decommissioning, Decontamination and Waste management of nuclear facilities including Knowledge and understanding of nuclear liability assessment work

4.2. **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
<b>PRICE</b>	<b>80</b>
<b>SPECIFIC GOALS ( B-BBEE status level)</b>	<b>20</b>

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**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


## 5. 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

## 6. Important

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- 6.1. Quotation must be submitted on or before the RFQ closing date and time stated above.
- 6.2. 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.
- 6.3. 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
- 6.4. 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.
- 6.5. 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.
- 6.6. 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.
- 6.7. No goods and/or services should be delivered to Necsa without an official Necsa Purchase order.
- 6.8. 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.
- 6.9. 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
- 6.10. 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

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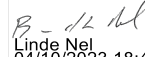


of Contract (GCC), Technical Information and Specifications attached, and hereby agree to supply, render services or perform works in accordance therewith



**Classification:**

<b>REPORT No.:</b>	<b>NLM-TOR-23/002</b>
<b>Department/Section</b>	<b>WASTE MANAGEMENT</b>
<b>TITLE:</b>	<b>TERMS OF REFERENCE FOR THE REASSESSMENT OF D&amp;D STAGE-1 HISTORICAL NUCLEAR FACILITIES (2023/2024FY)</b>

**Authorization**

	<b>NAME</b>	<b>SIGNATURE &amp; DATE</b>
<b>PREPARED</b>	TC AKORTIA (SENIOR MANAGER: WASTE: WASTE MANAGEMENT)	 Cheryl Akortia 03/10/2023 18:10:53(UTC+02:00) Signed by Cheryl Akortia, cheryl.akortia@necsa.co.za
<b>REVIEWED</b>	JH LUBBINGE (ENGINEER: WM)	 Jaco Lubbinge 04/10/2023 09:39:29(UTC+02:00) Signed by Jaco Lubbinge, jaco.lubbinge@necsa.co.za
<b>REVIEWED</b>	TE NDLOVU (SENIOR COST ACCOUNTANT: WM)	 Thabo Ndlovu 04/10/2023 10:06:17(UTC+02:00) Signed by Thabo Ndlovu, thabo.ndlovu@necsa.co.za
<b>ACCEPTED</b>	B VD L NEL (CHIEF ENGINEER: WM)	 Linde Nel 04/10/2023 18:43:29(UTC+02:00) Signed by Linde Nel, linde.nel@necsa.co.za
<b>ACCEPTED</b>	ZP DLAMINI (MANAGER TECHNICAL SUPPORT: WM)	 Zamazizi Dlamini 04/10/2023 18:57:10(UTC+02:00) Signed by Zamazizi Dlamini, zamazizi.dlamini@necsa.co.za
<b>APPROVED</b>	JF DU BRUYN (SENIOR MANAGER: NOAM)	 Koos Du Bruyn 05/10/2023 12:47:20(UTC+02:00) Signed by Koos Du Bruyn, koos.dubruyn@necsa.co.za

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# TERMS OF REFERENCE FOR THE REASSESSMENT OF D&D STAGE-1 HISTORICAL NUCLEAR FACILITIES (2023/2024FY)

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## TERMS OF REFERENCE FOR THE REASSESSMENT OF D&D STAGE-1 HISTORICAL NUCLEAR FACILITIES (2023/2024FY)

### 1.0 BACKGROUND AND INFORMATION

Periodic reassessment of the the nuclear liabilities associated with past strategic nuclear facilities is dictated by the Policy Procedure on the Management of Nuclear Liabilities Arising from Past Strategic Nuclear Facilities. The policy prescribes amongst other the following:

- Reassessments to be performed every 3-5 years, or at a frequency as determined by the minister in order to ensure alignment with the Medium Term Expenditure Framework
- The reassessment of stage 1 D&D disused facilities was conducted in 2023/2024
- The Nuclear Liabilities Assessment Methodology must be accepted by an Independent Expert and be presented for approval to the Necsa Group Exco and the Necsa Board, reviewd by the NLCC before submitted for approval to the Minister.
- Independent Expert to perform independent review of liability assessments.
- Outcomes of the independent review and corrective measures to address any issues raised by the independent expert to be presented to the Nuclear Liabilities Cordination Committee (NLCC).
- Appointment of the independent expert for the review of the liability assessment shall be done in consultation with NLCC.
- Nuclear Liabilities Assessment Methodology must also be inline with the Auditor General recommendations

### 2.0 PURPOSE

The purpose of this document is to present the terms of reference to appoint an independent expert to express an independent opinion on the 2023/2024FY Stage 1 reassessment of nuclear liabilities associated with past disused strategic nuclear facilities.

### 3.0 REFERENCES

- 3.1 Nuclear Energy Act (Act No 46 of 1999)

## **TERMS OF REFERENCE FOR THE REASSESSMENT OF D&D STAGE-1 HISTORICAL NUCLEAR FACILITIES (2023/2024FY)**

3.2 Policy Procedure on Management of Nuclear Liabilities Arising from Past Strategic Nuclear Facilities April 2021

3.3 Framework for the Assessment of Liabilities Relating to the D&D of Past Operational Strategic Nuclear Facilities

### **4.0 TERMS OF REFERENCE**

The successful service provider will be required to express an opinion on the reasonableness of the 2023/2024 Stage1 D&D reassessment liability estimates that was reviewed by independent expert.

### **5.0 APPOINTMENT OF SERVICE PROVIDER**

Compliance to Necsa's Supply Chain Management processes is a requirement, Therefore for an Independent Expert to be appointed, requests for proposal will be issued to the market in order to select and appoint a suitable services provider.

### **6.0 EXPECTED OUTCOMES**

The Independent expert is expected to compile a report expressing an opinion on the reasonableness of the 2023/2024 re-assessment undertaken by Necsa as set out in Section 4 and reviewed by an independent expert

### **7.0 RE-ASSESSMENT STATUS**

The 2023/2024 reassessment was completed and the report was compiled independently reviewer that finds the liability estimates reasonable with recommendation for improvement that must be implemented.

### **8.0 DISPUTE RESOLUTION OR CONFLICT RESOLUTION PROCESS**

A dispute between the parties relating to any other matter arising out of this Terms of Reference or interpretation thereof shall be resolved between the contractor and Waste Management. The contractor is expected to recommend alternative solution to close the gaps identified during the nuclear liabilities reassessment process.

**TERMS OF REFERENCE FOR THE REASSESSMENT OF D&D STAGE-1 HISTORICAL NUCLEAR FACILITIES (2023/2024FY)**

if the dispute remains unresolved thereafter it shall be referred to the Group Executive (NOAM and Finance).

## 9.0 RECORDS

None.