

	Request for Quotation CLOSING AND SEALING OF CALCIUM FLUORIDE POND NO. 4		Doc. No	NOAM-PM-RFQ-25/001
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RFQ Number	NOAM-PM-RFQ-25/001
Request for Quotation Date	2025/07/28
RFQ Closing Date	2025/08/21 (20 days)
RFQ Closing Time	12:00
Site Briefing (compulsory)	2025/08/05 (12h30) Please send copy of ID before day of site briefing to Catherine Matima. Foreign nationals require security clearing which takes 7 days.
Contact Person	Siyabonga Dlamini  Siyabonga.Dlamini@necsa.co.za  012 493 2071  078 714 2637
Quotation Validity	90 Days from the closing date
Submission Details	RFQ Response must be sent to:  Catherine.matima@necsa.co.za
RFQ Description	Request for quotation for capping of CaF ₂ Pond 4

Dear Service Provider

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

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2. Request

Necsa hereby invites interested service providers/suppliers to submit quotations, proposals or bids, as appropriate, for the provision of goods and/or services as defined in the attached documentation (NLM-PRO-00182) and other supporting documents as per section 3.

3. Scope of work

	DOCUMENT NAME	DESCRIPTION
01	NLM-PRO-00182	Capping procedure for the closing and sealing of CaF ₂ pond No. 4
02	NLM-PLN-00652	Waste Management Plan for the closing and sealing of CaF ₂ Pond No. 4
03	LSA-NLM2016-REP-0001	Safety Assessment for the Capping of Calcium Fluoride Ponds 3 and 4

4. Pricing

- Use Table 1 to itemize your offer, taking into account the scope of work and associated deliverables. Additional rows can be added if there are more itemized items than the rows allocated in table 1.
- All price quoted to include all applicable taxes.
- Price must be fixed and firm.
- Price should include attendance of Necsa orientation (1 day) (including the cost of issuing of access cards for vendor contractor team) and a compulsory 4-day statutory training at Necsa.
- Price should include cost for the preparation of the safety file.
- Price should include the attendance of a pre and exit medical surveillance (3 days) at Necsa (unless the medical surveillance reports are provided by vendor's medical practitioner).
- Price should include a contingency amount of R150 000. The use of the contingency reserve will be authorised by Necsa.
- 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 the

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submission being disqualified.

- Payment will be according to Necsa's General Conditions of Purchase.
- Team vetting should be done by and be paid for by the vendor directly to the vetting authority.

Ref #	Item description	Quantity	Unit Cost	Line Total
01	1-day Necsa Orientation	1		
02	4-day statutory training at Necsa	1		
03	Preparation of the safety file	1		
04	PRE-QUAL CIDB 3 GB			
05				
06				
07				
08				
09				
10				
11				
12	Contingency	1	R150 000 (EG)	R150 000 (EG)
Sub Total (Excl.)				
VAT (15%)				
TOTAL (Incl.)				

Table 1: Costing

5. Evaluation

Phase 1- Functionality Evaluation / Technical Evaluation (N/A)

NB: The service provider must demonstrate that they are capable of executing the works by issuing method statement they will use in executing the works.

Where functional or technical evaluation criterion is applicable, assessment will be performed in terms of the evaluation 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.

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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.

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	CIDB grading of PE 2GB or 3GB	
3	Proof of funds; a bank statement showing the available amount to execute the project. This amount must not be less than 30% of the quoted amount.	
4	Proof of at least five permanent employees that will be directly involved in the execution of the project for a period of 12 months (e.g. signed employment contracts)	
5	The bidder is required to provide a detailed project plan and schedule based on the procedure for closing and sealing of CaF ₂ Pond No. 4 (NLM-PRO-00182), site preparation and safety file preparation periods/durations. The schedule shall be from the date of awarding of contract to the completion of construction work on site, site clearance and hand-over.	
6	Proof of appointment of a qualified/certified Project Manager (provide CV and certificate)	
7	Valid COIDA certificate	
8	Attendance of site briefing at Necsa Pelindaba site	

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Evaluation Criteria

Item	Requirement	Weight	Points	Criteria
1	<u>Company experience</u> Experience of the company in conducting similar projects undertaken or completed in the past ten (10) years. Minimum of 5 projects. Five or more reference letter/Appointment letter/completion certificate of completed projects. These projects can be in construction related industry.	25	20	5 or more reference letters = 20 points 4 reference letters = 15 points 3 reference letters = 10 points 2 reference letters = 5 points 0/1 reference letter = 0 points
			5	Company Profile provided = 5 Company profile not provided = 0
2	<u>Method Statement</u> Bidder/contractor must provide step by step breakdown on how the capping will be done, detailing tools to be used and number of workers to be assigned on each task.	25	25	Method statement includes details of all project tasks and details of tools to be used and number of workers to be assigned for each task.
			15	Method statement includes details of all project tasks without details for either tools to be used or number of workers to be assigned for each task.
			0	Method statement does not include all project tasks / No method statement provided
3	<u>Contractor Team</u> Bidder/contractor must provide details of total contractor team composition in terms of numbers and roles (e.g. general workers, foreman, project manager, etc.)	25	10	Contractor team roles outlined and project team includes = > 15 general workers (10 points) Contractor team roles outlined and project team includes = > 10 to < 15 general workers (5 points) Contractor team roles outlined and project team includes < = 10 general workers (0 points)

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Item	Requirement	Weight	Points	Criteria
	Provide proof of qualification for each specialized role, i.e. Project Manager, Supervisor/Foreman, Welder and First Aider. Provide full details of the contractor team (Name, Surname, ID number, contact details) and certified copies of ID documents. Note: specified contractor team roles and personnel to be retained for the duration of the project. Failure to retain a full complement of contractor team will result in breach of agreement with Necsa.		10	Proof of qualification for specialised roles provided (i.e. Project Manager, Supervisor/Foreman, Welder and First Aider) Proof of qualifications submitted for:- 4 roles = 10 points 3 roles = 6 points 2 roles = 3 points
			5	Provide full details of the contractor team (Name and Surname, ID number and contact details) and certified copies of ID documents. Complete/Full information including certified copies of ID documents for identified contractor team members provided (5 points) Any missing information (0 points)
	Project Schedule The bidder is required to provide a detailed project schedule that includes pre-project	25	10	Project schedule is aligned with technical specifications (10 points if schedule is aligned to specification and 0 points if not aligned)

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Item	Requirement	Weight	Points	Criteria
4	documentation, site preparation activities, activity execution and project close-out.		5	Project schedule includes project phases (5 points if project schedule outlines project phases and 0 points if project phases not outlined)
	Project schedule should provide clear project phases, project milestones linked to payment schedule, project activities with associated durations in line with the technical requirements in section 2 of this document.		5	Project schedule includes project milestones linked to payment schedule (5 points if project schedule outlines project milestones and 0 points if project milestones not included)
	<i><u>Note:</u> The bidder may provide a list of risks that could impact the timely execution of the project as per the submitted project schedule. Each identified risk should have a risk response strategy/mitigation plan.</i>		5	Project schedule includes project activities with associated durations (5 points if project schedule includes activity durations and 0 points if activity durations not included)
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.

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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-BBEE 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

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

- Valid 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 (COIDA)
- CIBD grading of PE 2GB or 3GB
- Proof of funds; a bank statement showing the available amount to execute the project. This amount must not be less than 30% of the quoted amount.

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7. Important

1. Reference letters with contactable details from previous clients where similar services were provided should be submitted by the bidder.
2. The bidder is required to provide a detailed project plan and schedule based on closing and sealing of CaF₂ Pond No. 4, site preparation and safety file preparation periods/durations. The schedule shall be from the date of awarding of contract to the completion of construction work on site, site clearance and hand-over.
3. Due to the nature of the work to be performed, the selected bidder will be required to attend Necsa orientation and statutory training.
4. Project work will take place in a radiological area (currently blue contamination and radiation inside the pond) and therefore contractor's employees will undergo a radiation worker training.
5. Due to the nature of the work to be performed, the selected bidder will be required to provide basic PPE (e.g. suitable work suits, water boots, safety shoes, gloves, sun hats, etc.) for all their employees. Necsa will supply specialized PPE (i.e. face masks and filters).
6. 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 closing and sealing of CaF₂ Pond no.4 project activities.
7. Quotation must be submitted on or before the RFQ closing date and time stated above.
8. Orders above R 30 000 will be evaluated according to the PPPFA 80/20-point system and a functionality scorecard where applicable and those above R 1 million will be subjected to the tender process.
9. 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.
10. 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.
11. 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.
12. For a bidder to obtain clarity on any matter arising from or referred to in this document,

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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.

13. No goods and/or services should be delivered to Necsa without an official Necsa Purchase order.
14. Necsa reserves the right to either 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.
15. 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 Agreement and Necsa shall be entitled to terminate the Agreement forthwith, without prejudice to any of its rights.
16. 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.