GoCo Procurement Process: Contract to Manage Canadian Nuclear Laboratories Beyond 2025

Canadian Nuclear Laboratories All Staff
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Why a Procurement Process

- AECL delivers its mandate through a Government-owned, Contractor-operated (GoCo) model, whereby Canadian Nuclear Laboratories (CNL) is responsible for operating AECL's sites.
- CNL has been managed since September of 2015 by Canadian National Energy Alliance (CNEA), a consortium made up of three partner companies – AtkinsRéalis (previously SNC-Lavalin), Jacobs Engineering and Fluor Federal Services – under a contract that will expire in September of 2025.
- AECL has launched a competitive process to continue the management and operation of CNL beyond that date.

GoCo model is working well, with significant progress made by CNL on various fronts



Government-owned, Contractoroperated model

AECL (Owner)

- Delivers its mandate through contract arrangements with the Contractor and CNL
- Sets priorities for CNL and oversees the contract and overall performance
- · Owns assets, IP and liabilities

Contractor (currently Canadian National Energy Alliance Contract or CNEA) Owner of CNL · Develops vision for CNL Monitors CNL's performance and earns fee based on results Appoints CNL's senior leadership and **Board of Directors** Canadian Nuclear Laboratories (Operator) · Operator and licensee · Enduring entity and employer Access rights to AECL's assets and IP to CNSC deliver on obligations of the agreements

Objectives for Next Contract: Three Missions

 Science & Technology: Strengthen CNL's role as Canada's National Nuclear Laboratories, pursue collaborations and partnerships, and advance nuclear innovation for the public good. Grow third party commercial services and revenue

 Decommissioning & Waste Management: Optimize decommissioning, environmental remediation and waste management activities to reduce AECL liabilities

 Chalk River Revitalization: Deliver an integrated, optimally configured capital expenditure and asset management program



What to Expect – CNL

CNL is an 'enduring entity', meaning that contractors can come and go, but CNL remains.

- CNL remains the employer of the workforce, licensee and enduring entity
 - What may change is the ownership of CNL (currently Canadian National Energy Alliance)
- Ongoing work, projects and priorities of CNL remain
- Stability in CNL workforce to deliver on initiatives underway, existing plans—e.g. 10-year plan, annual plans, etc.
- Contracts that CNL has in place remain with CNL



Where we are in the Procurement Process



The Request for Expression of Interest issued September 2022 to solicit input and feedback from interested parties on various elements of a potential competitive procurement process to manage Canadian Nuclear Laboratories under a GoCo model.

The Request for Pre-Qualification and Draft Request for Proposal stage

- Qualification, confirm that mandatory technical criteria, financial capability requirements, security requirements, and integrity criteria are met to be deemed a Qualified Respondent.
- Detailed consultations, draft Request for Proposal and form of contract made available for feedback from Qualified Respondents.

The Final Request for Proposal stage

• Only Qualified Respondents from the Request for Pre-Qualification stage will be eligible to submit bids in the Final Request for Proposal stage. Bids will typically be evaluated against rated criteria.

Contract Finalization Stage and Transition-In/Out stage

- Selection of the Preferred Bidder and execution of a final contract
- A Preferred Bidder Agreement is signed, followed by execution of the Contract
- Overlap of Transition-In/Out activities between incumbent and awardee

Pre-Qualification Criteria

- Pre-Qualification requirements:
 - Technical evaluation e.g.:
 - Managing research, development and demonstration projects, as well as science and technology projects
 - Managing large projects in decommissioning and waste management
 - Being responsible for large nuclear facilities, ensuring health, safety, security and environmental protection
 - Managing large unionized workforce, multidisciplinary teams, etc.
 - 2. Security clearances
 - 3. Financial capability assessment
 - 4. Integrity certifications

Complete documentation available on AECL's website: www.aecl.ca/about-aecl/goco-contract-renewal



AFCL 70 YEARS Schedule

Date	Milestone
March 31, 2023	Release of the Request for Pre-Qualification
Fall 2023 – Spring 2024	Engage Qualified Respondents in discussions on draft Request for Proposal
December 2023	Publish draft Statement of Work – public comment period open to end of January 2024
January – March 2024	Site tours for Qualified Respondents
Spring 2024	Release Final Request for Proposal (not a public document)
Spring/Summer 2024	Bid Preparation (Qualified Respondents)
Fall 2024 – Spring 2025	Bid Evaluation (AECL)
Spring/Summer 2025	Selection of Preferred Bidder
	Contract Award and Transition-In

A AECL Next Steps

- AECL is seeking feedback on the draft statement of work
 - Document to be published on AECL's website today
 - Looking for input: are requirements well captured, what's missing, etc.
- Targeted engagement with Indigenous communities and Nations
- Targeted engagement with local and host communities in winter/spring timeframe

