

EXPRESSION OF INTEREST (EOI)



Package Title	Southern Basin Borefield Headworks
Package Reference	N-2011
Package Description	<p>Construction Contract (Borefield Headworks):</p> <p>NB: Proposed Borefields are approximately 5km apart within the Basin, with the primary Borefield situated approximately 24km from the Process Plant raw water pond. Borefields shall pump in series, from the head end down through to the primary, before raw water is transferred to the Process Plant at a minimum rate of 150 L/s.</p> <ul style="list-style-type: none"> - Supply and installation of fifteen (15) bore pump(s) and associated headworks (package equipment preferred) including diesel storage tanks (generators supplied by Company), electrical and control panel(s), instruments and controls, and telemetry as required. There are a total of five (5) borefields, each with three (3) production bores. - Supply and installation of five (5) water storage tanks with one at each borefield. - Supply and installation of piping and/or manifold(s) to deliver water supply from each of the fifteen (15) water production bores to adjacent water storage tanks. - Supply and installation of five (5) transfer pumps skids incl. suction connection to water storage tanks and discharge connection to interconnecting pipeline (by Others). - Supply and installation of secure fencing around each of the five (5) borefield locations. - Detailed earthworks and concrete foundations as required. - Commissioning and testing as required. - Provision for change-over to renewable power source in future. <p>*Note drilling and establishment of bores will be by Others</p>
Key Information to be included in the EOI	Interested parties will provide resources that illustrate their capabilities specific to the contract on offer; and demonstrate their industry performance and compliance with/to Health, Safety, Environmental and Quality Management systems.

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Key Milestones	<p><i>Forecast Request for Quotation/Tender release date:</i></p> <p>May, 2022</p> <p><i>Forecast Award date:</i></p> <p>Sept, 2022</p>
Approximate Value	Construction Contract < AU\$4m
Approximate Duration	6-8 Months
Expression of Interest	<p>[Contractors / Suppliers] are invited to express an interest in this [scope of work / package] by registering on the ICN Gateway online platform.</p> <p>Prior to completing registration, please ensure:</p> <ul style="list-style-type: none"> ▪ The company profile on ICN Gateway is complete, up-to-date and accurate ▪ Interest is registered as either full-, or partial-, scope of this EOI (where applicable) ▪ ICN Gateway pre-qualification questions have been completed
EOI Closing Date	10 th March 2022
Contact	<p>Industry Capability Network of Northern Territory</p> <p>https://gateway.icn.org.au/</p>
Project URL	<p>For more information about Arafura Resources Ltd and the Nolans Rare Earths Project please refer to the Company website.</p> <p>https://www.arultd.com/</p>
Disclaimer:	<p><i>This EOI will be used, in part, to establish a list of potential tenderers, providing a general understanding of their capabilities to execute the scope outlined. The EOI will be coupled with subsequent steps and stages in the tender process to be adopted by Arafura Resources Ltd (the "Company"), and applicants' response to this EOI shall not form any part of a commitment or agreement with or on behalf of the Company to proceed or contract with responding parties.</i></p> <p><i>The relevant package details outlined above, and/or scale of scope for this package may be subject to change at the discretion of the Company.</i></p>
Project:	Nolans Rare Earths Project (the "Project")
Project Overview:	<p>Arafura Resources Ltd is developing the Nolans Rare Earths project, which will encompass a mine, beneficiation plant, extraction plant, separation plant, sulphuric acid plant and related Non-Process Infrastructure to be constructed in the Northern Territory. The project site is located on Aileron Station, approximately 135 kilometres NW of Alice Springs.</p>

	<p>The Project mining operation will use conventional open-pit truck and excavator mining methods, supplemented by drill and blasting for ore and waste. A JORC-compliant Ore Reserve supports a mining inventory for a mine life of 38 years. Mining is at an average rate of 7.6 million tonnes per annum to produce 1 to 1.3 million tonnes of ROM ore each year and 316,000 tpa of concentrate through the hydrometallurgical plant to produce a range of rare earth products and a phosphoric acid by-product.</p>
Date:	14 February 2022