

Expression of Interest

Koodaideri Project – Phase 1

Project Overview:	<p>The Koodaideri Project (Project), consists of the development of a new iron ore mine located approximately 110km west-northwest of Newman in the Pilbara Region and associated rail infrastructure which extends from the Koodaideri mine to Rio Tinto's existing rail network at Lyre.</p> <p>The mine will include dry crushing and screening plant, non-process infrastructure, product stockyards, rail loop and load-out and rail link to Rio Tinto's main rail line.</p>
Package Title:	Non-Process Infrastructure Central Control System
Package Reference:	KD1/J/CC/1627
Package Description:	<p>The Non-Process Infrastructure Central Control System Package covers two major scopes:</p> <ul style="list-style-type: none">• supply, program, test and commission the SCADA system and communication gateways for the Non-Process Infrastructure (NPI) facilities located at the Koodaideri main village, airport, process plant and mining areas; and• supply, program, test and commission the computer based and integrated fire monitoring HMI system and all associated works required for the completion of the Works. <p>The scope includes Contractor support for commissioning and training of Company personnel onsite.</p>
Specific Scope Requirements:	<p>Contractors wishing to be considered must be able to demonstrate their ability to complete the following tasks:</p> <ul style="list-style-type: none">• demonstrate design and programming capability in Citect SCADA systems;• demonstrate familiarity with best practice user interface design;• demonstrate design capability for industrial networks with a focus on fault tolerance and cyber security;• demonstrate design and programming capability in Schneider PLC and I/O systems;• demonstrate ability to support the supplied equipment with spares and service support;• demonstrate capability to manage sub-contracts;• demonstrate experience of successful completion of similar projects;• demonstrate capacity and capability to achieve Project schedule requirements;• demonstrate that the goods supplied will be of high quality and standards that meet or exceed the Project quality requirements and specifications; and• demonstrate ability to supply and support digital data in regards data centric delivery during the Project execution phase and later to support the operation and maintenance of the equipment.

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Forecast Award Date:	January 2020
Package-Specific Criteria:	Ability to design and supply the equipment to the design data as specified in the equipment datasheets, technical specification, scope of work and other requirements stated in Contract Documentation.
Generic Pre-Qualification Requirements:	As per (draft) Selection Criteria
Expression of Interest:	Suppliers and contractors are invited to express an interest in this scope of work by registering on the ICN Gateway online platform. Please ensure; <ul style="list-style-type: none">• The Company profile on ICN Gateway is complete, up-to-date and accurate;• Interest is registered as full-scope or partial-scope supplier (where applicable); and• Responses to the generic pre-qualification criteria (questions) via the ICN Gateway, is provided.
EOI Commencement Date:	10 October 2019
EOI Closing Date:	24 October 2019

Contact: Industry Capability Network of Western Australia. (+618) 9365 7556

More information about Pilbara projects at Rio Tinto is available at <http://www.riotinto.com/australia/pilbara-4691.aspx>

Disclaimer: *This package description and target award date is indicative only and subject to change. It is intended to provide a brief outline only of certain works that may be required for proposed Rio Tinto projects and should be read in conjunction with the Rio Tinto project description on ICN Gateway. Full scopes of work will be made available to parties invited to tender. There is no undertaking to contract or proceed to a competitive process implied by this form. Further contact with interested suppliers will be at Rio Tinto's discretion.*