

# Expression of Interest

## Koodaideri Project – Phase 1

<b>Project Overview:</b>	<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>
<b>Package Title:</b>	<b>Mine – Shop Detailing</b>
<b>Package Reference:</b>	<b>KD1/A/CC/1604</b>
<b>Package Description:</b>	Shop detailing for the Koodaideri Mine Process Plant
<b>Specific Scope Requirements:</b>	<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"><li>• the development of a 3D model from which the shop detailing deliverables are extracted; and</li><li>• provision of shop detailing and production of fabrication data and drawings for the structural, mechanical and piping works required for the completion of the Koodaideri Mine Process Plant.</li></ul>
<b>Forecast Award Date:</b>	March 2019
<b>Package-Specific Criteria:</b>	<p>Contractors wishing to be considered must be able to demonstrate their ability to:</p> <ul style="list-style-type: none"><li>• prepare an intelligent 3D model, for review, from which the fabrication drawings and other deliverables are developed suitable for the fabrication and site installation of all fabricated structural/mechanical steelwork and/or platework shown on the engineering design model and engineering standard drawings;</li><li>• utilise the 3D model as the control model for the interface between steelwork and the foundations;</li><li>• include all equipment in the model to the extent that clash checking and confirmation of clearance envelopes for safe access can be conducted and interface details to the support and surrounding structures confirmed;</li><li>• provide an intelligent Navis Works model for design reviews;</li><li>• provide intelligent 3D models in their native format suitable for import into Intergraph's S3D application which retain the intelligence;</li><li>• provide data to fabricators suitable for use in numerical controlled fabrication equipment;</li><li>• provide for each work area a Detailed Material Take Off (M.T.O.) data report;</li></ul>

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- suitably resource to deliver the work scope to the agreed program;
- where the contractor proposes to use multiple offices, the ability to manage workshare;
- produce deliverables which have minimal re-work on site due to design/detailing errors.
- demonstrate that the scope can be delivered to the highest standards of health and safety, with zero harm to people and environment;
- demonstrate experience of successful completion of similar projects;
- demonstrate that the design capability, for selection of equipment will meet the requirements listed in project documentation;
- demonstrate manufacturing capacity and capability to achieve Project schedule requirements; and
- demonstrate that the equipment supplied will be of high quality and standards that meet or exceed the Project quality requirements and specifications.

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Suppliers and contractors are invited to express an interest in this scope of work by registering on the ICN Gateway online platform. Please ensure;

- 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:** 25 October 2018  
**EOI Closing Date:** 22 November 2018

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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.*