

Expression of Interest

Koodaideri Project – Phase 1

Project Overview: 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.

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.

Package Title: Track Weigh Scales

Package Reference: KD1/M/SM/2646

Package Description: The scope of work is for the design, manufacture, shop testing, pre-assembly, packaging and transportation of the below listed equipment to site:

- One (1) track weigh scale assembly; and
- associated specialized tools and spares.

The scope also includes construction supervision, assistance during commissioning and performance measurement stages onsite and training of site personnel.

Specific Scope Requirements: Suppliers wishing to be considered must be able to demonstrate their ability to complete the following tasks:

- Design, manufacture and supply Weigh Scales suitable for an axle load of 40 tonnes to automatically track each ore car and report the gross weight of each car bogie, the total mass per ore car and the total mass per train to the plant control system with a nominal accuracy of 1% per ore car and 0.5% per train. Recalibration period requirement of 12 months minimum.
- Provide a system that automatically accounts for the locomotives at the front of the train and identifies locomotives in the middle or at the end of the train and excludes these from the overall ore mass reported for the train.
- Demonstrate that the equipment can be delivered to the highest standards of health and safety, with zero harm to people and environment;
- demonstrate 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 at to achieve the Project schedule;
- demonstrate that the equipment supplied will be of quality and standards that meet or exceed the Project quality requirements and specifications; and
- demonstrate ability to support the equipment with spares and service support.

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Forecast Award Date:	March 2019
Package-Specific Criteria:	Ability to design and supply the equipment to the design data as specified in the equipment datasheets, technical specification and other requirements stated in contract documentation.
Generic Pre-Qualification Requirements:	As per (draft) Selection Criteria
Expression of Interest:	<p>Suppliers and contractors are invited to express an interest in this scope of work by registering on the ICN Gateway online platform. 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 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:	27 September 2018
EOI Closing Date:	15 October 2018
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:	<p><i>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.</i></p>