

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:** **Overhead Cranes, Fixed Cranes and Monorails**
- Package Reference:** **KD1/M/SM/2631**
- Package Description:** The scope of work is for the design, manufacture, shop testing, pre-assembly, packaging and transportation of the below listed cranes and hoists to Site:
- cantilever boom crane 100 tonne – primary crusher maintenance
 - cantilever jib crane 5 tonne;
 - overhead (semi-gantry) travelling cranes 50/5 and 40/5 tonne;
 - underslung bridge cranes 8 tonne;
 - electric wire rope monorail hoists up to 10 tonne; and
 - manual chain hoists.
- 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:
- demonstrate strong capability in the design, engineering and manufacture of overhead travelling cranes, fixed cranes and monorail hoists to AS1418 and RTIO specifications;
 - demonstrate the ability to undertake independent design verification and complete design registration as per statutory requirements;
 - demonstrate the scope can be delivered with highest standards of health and safety with zero harm to people and environment;
 - demonstrate the successful completion of similar projects;
 - demonstrate the design capability for selection of equipment to meet the requirements listed in Project documentation;
 - demonstrate that manufacturing capacity and capability at proposed locations for equipment supply can deliver the equipment on schedule as agreed with the Project Engineer;
 - demonstrate that the equipment supplied will be of quality standard meeting or exceeding the Project quality requirements specifications;
 - familiarity with and the ability to fully comply with the technical requirements of RTIO specifications; and
 - demonstrate ability to provide spares and after sales service support.

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Forecast Award Date: June 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.

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;

- 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 December 2018

EOI Closing Date: 07 January 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.*