

# Expression of Interest

## Koodaideri Project – Phase 1

|                                     |  |
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| <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>Ore on Belt Profile Monitoring System</b>   |
| <b>Package Reference:</b>           | <b>KD1/J/SM/2101</b>   |
| <b>Package Description:</b>         | The scope of work is for the Supply of Ore on Belt Profile Monitoring System   |
| <b>Specific Scope Requirements:</b> | <p>Suppliers wishing to be considered must be able to demonstrate their ability to complete the following tasks:</p> <ul style="list-style-type: none"><li>• demonstrate ore-profile scanners can dynamically identify the volumetric carrying capacity of a belt, given varying environmental conditions;</li><li>• demonstrate ore-profile scanner data can be incorporated into a Schneider M580 plant control system via industrial protocols such as Ethernet/IP or Modbus TCP;</li><li>• demonstrate strong capability in the design, engineering and manufacture of ore profile scanners to meet or exceed Project quality requirements and specification;</li><li>• demonstrate the successful completion of similar projects;</li><li>• demonstrate strong capabilities and proven systems in project, quality, supply chain and logistics management to meet project quality and programme requirements;</li><li>• familiarity with and the ability to fully comply with the technical requirements of RTIO specifications; and</li><li>• demonstrate ability to provide spares and after sales service support.</li></ul> |
| <b>Invitation to Tender Date:</b>   | February 2019  |
| <b>Forecast Award Date:</b>         | May 2019   |
| <b>Package-Specific Criteria:</b>   | 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.  |
| <b>Expression of Interest:</b>      | <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"><li>• The company profile on ICN Gateway is complete, up-to-date and accurate;</li></ul>   |

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- 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:** 22 January 2019

**EOI Closing Date:** 5 February 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.*