

# 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:** **Telecom Integrator**
- Package Reference:** **KD1/H/CC/1619**
- Package Description:** The scope of work is for the supply, delivery and integration of Telecommunications Infrastructure including the design, manufacture, factory acceptance test, transport and install the below listed equipment to Site:
- Telecom equipment buildings for radio base station sites. Including internal equipment fit outs and associated building/network management systems.
  - Telecom lattice towers. Supply and install new and structural assessment and reinforcement (if required) of existing tower installations.
  - Supply RadHaz folders for all Project radio sites. Shall include assembling all planned site RF equipment.
  - Fitout of telecom equipment as required in Project information, communication, technology equipment supplied by others (datacentres, electrical switchrooms, etc).
  - Electronic security access/CCTV systems. Supply of the Project CCTV and access control system. Integrate electronic security equipment supplied under other project packages as required.
  - Manage and site implementation of end to end site wide fibre optic cable schedules to support Project start up and commissioning. Includes end to end testing, installation and troubleshooting/maintenance and support through turnover to operations.
- The scope also includes provision of field electricians, telecom technicians and rigging work for Project telecommunications work as required. Shall include installation supervision, commissioning assistance, acceptance testing assistance 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:
- comply with the technical requirements of RTIO and Project Specifications;
    - Project Specification KD-5060-T-SPE-0003 and KD-5060-T-SPE-0004;

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- RTIO Specification SS-E266;
- 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 capacity and capability to achieve Project schedule requirements;
- demonstrate that the equipment supplied will be of high quality and standards that meet or exceed the Project quality requirements and specifications.

**Forecast Award Date:** May 2019

**Package-Specific Criteria:** Ability to design and supply the equipment to technical specification, scope of work 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:** 4 December 2018

**EOI Closing Date:** 24 December 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:** *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.*