

# 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:****Mine NPI Facilities****Package Reference:****KD1/G/CC/1100****Package Description:**

Mine NPI package includes the design and construction of the following facilities:

- Central facilities:
  - gatehouse;
  - emergency response facility;
  - administration building;
  - shower and locker facility;
  - warehouse, storage and associated laydown areas;
  - maintenance office;
  - heavy vehicle workshop;
  - heavy vehicle tyre workshop;
  - heavy vehicle washdown;
  - light vehicle workshop;
  - light vehicle washdown;
  - light vehicle refueling;
  - core services workshop and office;
  - bulk fuel storage facility; and
  - bulk lube storage and distribution facility.
- Fixed Plant Maintenance Facilities:
  - fixed plant maintenance workshop;
  - fixed plant maintenance administration building;
  - shutdown maintenance building;
  - crane and transport yard;
  - belt yard;
  - hydration and ablution facilities (3 locations); and
  - tool store.
- In Pit Facilities (2 locations):
  - heavy vehicle refueling and inspection;
  - mine water cart filling station; and
  - crib and ablution facilities.
- ANFO storage:
  - ammonium nitrate storage area;
  - ammonium nitrate loading area;
  - ammonium nitrate emulsion storage and distribution facility;
  - explosive storage magazines; and
  - mobile processing unit washdown facility.

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Works will include detailed earthworks, drainage, services installation and roads surrounding the facilities above as well as design and supply of waste water, potable water treatment and power generation plants.

Various technologies are also expected to be delivered within the package some examples include:

- Automated guided vehicles for equipment movements between warehouse and workshops;
- high density automated storage solutions such as vertical lift modules;
- RFID tracking systems.

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

- Design, installation and fit out of the facilities listed above in the Pilbara;
- design and installation of services (water, waste water, electrical, fire water and communications);
- design and construction of detailed earthworks and roads;
- install and integrate technologies listed above; and
- plan and deliver large scale multi-disciplined projects.

**Forecast Award Date:** September 2019

**Package-Specific Criteria:** N/A

**Generic Pre-Qualification Requirements:** As per (draft) Selection Criteria

**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:** 18 February 2019

**EOI Closing Date:** 18 March 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.*