

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: **Distribution Transformers**

Package Reference: **KD1/E/SM/2620**

Package Description: The scope of work for the design, manufacture, shop test, pre-assemble, pack and transport the below listed equipment to site:

- 1 x 7.5MVA 33/6.6kV Dyn11 KNAN with structural steel frame and sump for ground mounting on concrete;
- 4 x 5MVA 33/6.6kV Dyn11 KNAN with structural steel frame and sump for ground mounting on concrete;
- 2 x 2MVA 33/.433kV Dyn11 ONAN KNAN with structural steel frame and sump for ground mounting on concrete;
- 1 x 2MVA 6.6/0.433kV Dyn11 KNAN with structural steel frame and sump for ground mounting on concrete;
- 4 x 1MVA 33/.433kV Dyn11 KNAN with structural steel frame and sump for ground mounting on concrete;
- 3 x 1MVA 33/.433kV Dyn11 KNAN for supply to kiosk manufacturer;
- 2 x 500kVA 33/.433kV Dyn11 KNAN for supply to kiosk manufacturer; and
- 17 x 315kVA 33/.433kV Dyn11 ONAN pole mounted.

The scope also includes provision of 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 Specification SS-E107 and Project Data Sheets;
- All transformers must be filled with MIDEL 7131 synthetic ester and be designed and constructed as equivalent to FM Global 3990 standard;
- demonstrate that the scope can be delivered to the highest standards of health and safety, with zero harm to people and environment;

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- demonstrate the successful completion of similar projects;
- demonstrate the design capability to meet the requirements listed in Project documentation;
- demonstrate manufacturing capacity and capability to achieve Project schedule requirements;
- demonstrate that the contractor can supply equipment of high quality and of standards that meet or exceed the Project quality requirements and specifications; and
- Demonstrate ability to provide spares and after sales service support.

Forecast Award Date: July 2019

Package-Specific Criteria: 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.

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: 21 November 2018

EOI Closing Date: 19 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.*