

Expression of Interest (RVS Project)

Robe Valley Sustaining Project

Project Overview: The Robe Valley Sustaining Project (Project), the subject of a Feasibility study, consists of the upgrade and expansion of the Mesa iron ore deposits to sustain the existing Robe Valley production. The Robe Valley is approximately 120km southwest of Karratha in the Pilbara region of Western Australia.

Package Title: **Transformers**

Package Reference: **RVS-E-SM-2213**

Package Description: Design, manufacture and supply of transformers including the supply of all necessary equipment and sundry items required for the complete assembly, transport, installation, and commissioning of the equipment.

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

- Design, manufacture, and supply high quality 33kV/415V and 33kV/6.6kV ground mount transformers suitable for operation in iron ore processing plants in the Western Australian Pilbara region.
- Accommodate regular Company inspections of the equipment assembly and testing.
- Make all necessary arrangements for the delivery of all items from the fabrication plant to Site.
- Complete all necessary Pre-commissioning activities at the manufacturing premises.
- Have successfully delivered transformers for projects in the Western Australian Pilbara region. Previous experience with major project delivery for Rio Tinto is highly desirable.
- Provide a high level of client service for operational and maintenance support, including mobilization of support resources to remote site locations where required.
- Compliance with, or demonstrate capability to comply with, Rio Tinto documentation requirements, technical and standard specifications.

Invitation to Tender Date: 20 November 2018

Forecast Award Date: 28 February 2019

Package-Specific Criteria:

- The Goods must be of a heavy duty, design suitable for the service and Pilbara site conditions for a 50 year life.
- Design, supply and construct a base frame suitable for equipment loading and transportation.
- Design, supply and construct corrosion resistant finishes suitable

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for external condition in the Western Australian Pilbara region.

- Design, supply and construct earth bar, earthing resistor and earth stud.
- Design, supply and construct tap changers.
- Design, supply and construct ONAN or ONAF cooling system.
- Supply and install 33kV, 6.6kV and 415V bushings.
- Design supply and construct HV and LV cables boxes.
- Design, supply and install floor penetrations and gland plates for bottom entry cables.
- Design, supply and construct identification plates.
- Design, supply and construct earth fault current transformers.
- Design, supply and construct monitoring and testing equipment for maintenance purposes.
- Transportation of transformers to Site including arrangement of all permits and escorts as required.

Generic Pre-Qualification Requirements:

NA

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 Start Date:

12 October 2018

EOI Closing Date:

26 October 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.