

# 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:** Shop Detailing

**Package Reference:** RVS-A-SC-3201

**Package Description:** Provision of shop detailing services for process plant and infrastructure including support steel, platework, tanks and the like. The package comprises upwards of 5,000t and will be split into two separable parts.

Separable Part 1 will comprise the development of fully connected, 3D, intelligent models for inclusion in the Engineers Federated Model.

Separable Part 2 will comprise the development of all required installation drawings, fabrication drawings and data files from the 3D connected models developed in Separable Part 1.

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

- BIM Compliant 3D modeling of structural steel, platework, tanks, equipment and ancillaries in Tekla, StruCad and ProStructures CAD software.
- Application of Australian, International and RioTinto Standards as appropriate.
- Provision of .nc1, .nc2 and .dxf format data files.
- Provision of senior personnel to be available within the Engineers office.
- Provision of 2D MicroStation CAD drawings in compliance with RTIO Drawings Specification requirements.
- Provision of intelligent Navisworks .nwd files

**Invitation to Tender Date:** 14 September 2018

**Forecast Award Date:** 24 October 2018

**Package-Specific Criteria:** 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.

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**EOI Closing Date:** 6/09/2018

**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.*