

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: Supply and Manufacture of Surge Bin Isolation Gates

Package Reference: RVS\M\SM\2224

Package Description: Design, procurement, manufacture, fabrication, assembly, supply, testing, surface preparation, painting, preparation of associated documentation, packaging, delivery to site and supervision of installation and commissioning of the following equipment:

DESCRIPTION	THROUGHTPUT	BIN VOLUME	DROP HEIGHT
Mesa A Surge Bin 1 Isolation Gate	2,900tph	304m ³	13,500mm
Mesa A Surge Bin 2 Isolation Gate	2,900tph	304m ³	13,500mm
Mesa A Isolation Gate Hydraulic Power Unit	1 HPU for 2 gates, 2 slide knives per gate and 4 cylinders per gate		

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

- Design and manufacture of the Goods as noted above, including:
- the isolation gates and all major components must be designed for intermittent operation, with a minimum design life of 15 years and operates 6,000 hours per year;
- isolation of feed from surge bins to apron feeders, gates opens under full bin after initial fill and closes during normal product drawdown or empty bin;
- the gate must be of the hydraulic cylinder actuated knife gate type;
- chute work will be hung from the underside of the isolation gate assembly. Loads imposed by the chutes on the isolation gate must be calculated from engineering Drawings and the datasheets information;
- all motors to be supplied in accordance with SS-E153 and RVS-0000-LST-E-001;
- all mechanical Works complies with SS-M101;
- all hydraulic Works complies with SS-M115; and
- on-site training during commissioning.

Invitation to Tender Date: 8 October 2018

Forecast Award Date: 14 January 2019

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Package-Specific Criteria: NA

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: 4 September 2018

EOI Closing Date: 18 September 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.*