

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 Conveyor Drive Assemblies

Package Reference: RVS\M\SM\2209

Package Description: Design, procurement, manufacture, fabrication, assembly, supply, testing, surface preparation, painting, preparation of associated documentation, packaging, delivery to Site and installation and commissioning support and training of the following Goods:

DESCRIPTION	QTY	RATIO	POWER KW
MESA A			
MACV2201 Secondary Sizer Discharge Conveyor Drive	1	24:1	500
MACV2400 Surge Bin Feed Conveyor Drive	1	24:1	500
MACV2401 Scrubber 1 Feed Conveyor Drive	1	24:1	355
MACV2402 Scrubber 2 Feed Conveyor Drive	1	24:1	355
MACV2403 Product Return Conveyor Drive	1	24:1	560
MACV2601 Sample Transfer Conveyor Drive	1	24:1	15
MESA J			
MJCV2101 Primary Sizer Discharge Conveyor Drive	1	20:1	500
MJCV2201 Stacker Feed Conveyor Drive	1	19.25:1	220
MJSK2201 Stacker Conveyor Drive	1	19.25:1	220
CM01 TLO Conveyor Drives	2	N/A	560
MJCV2401 PP2 Rescreening Product Transfer Conveyor Drive	1	16:1	37
CNV5 PP2 Stacker Conveyor Drive	1	28:1	75
CNV4 PP2 Product Conveyor Drive	1	25:1	75

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

- design and manufacture of the Goods with certified drawings and data for above;
- the conveyor drive assemblies must be designed for operation with a minimum design life of 15 years and operates 6,000 hours per year;
- the conveyor drive assembly common includes drive base for reducer and motor;
- high speed disc brake assembly including hydraulic power pack, callipers, spare set of sinter brake discs and mounted junction box ;
- high speed couplings and high speed holdbacks;

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- low speed rigid couplings complete with oil injection channels and stress relief grooves;
- lubrication systems;
- all LV motors must be supplied in accordance with SS-E153;
- all HV motors will be free issued for final fitting and assembly;
- all mechanical Goods complies with SS-A016, SS-M101, SS-M103 standard specifications;
- all hydraulic Goods complies with SS-M115;
- all electrical Goods to SS-E115;
- package and deliver Goods to Site; and
- provide on-site training during commissioning.

Invitation to Tender Date: 29 October 2018
Forecast Award Date: 6 February 2019

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: 24-September 2018
EOI Closing Date: 12-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.*