

Expression of Interest (WADCD Project)

West Angelas Deposits C&D Project

Project Overview: The West Angelas Deposits C&D Project (Project), the subject of a Feasibility study, involves the expansion of the existing West Angelas iron ore mine site, located approximately 110km west-northwest of Newman in the East Pilbara region of Western Australia.

Package Title: Conveyor Idlers

Package Reference: WADCD/M/SM/2010

Package Description: The Contractor shall design, supply and deliver to site the conveyor idlers required for the West Angelas Deposits C and D Project.

Specific Scope Requirements: The idlers shall be complete assemblies, containing a steel support frame and nominal rolling elements

The scope of work includes carry, return, transition, weight belt quality, training and retractable idlers for 1200 and 1500mm belt widths. Idlers for a given belt width shall be interchangeable.

The rolling elements shall satisfy as a minimum the following criteria:

Criteria	Requirement
Idler shafts	Infinite life in accordance with AS1403
Idler shaft material	Machined from carbon steel to AS1442 or AS1443
Shell material	Minimum 4.0mm thick. Grade 250 steel to A1450. Composite materials may be considered.
Shell Welding	Precision finished electric resistance welded, free from surface flats and internal weld fins
End caps	Composite material to reduce belt damage
Bearing life (L10)	65,000 hours under full load conditions

The design shall conform to all codes, standards, rules and regulations governing the State of Western Australia and all authorities having jurisdiction over the Site. Contractors shall be responsible for applying and obtaining the necessary statutory stamps, approvals and certifications for all materials and equipment covered by this specification.

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Forecast Award Date: 23 Jan 2019

Package-Specific Criteria: N/A

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 Closing Date: <update, noting minimum 2-weeks, recommend 4-weeks>

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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.