

Expression of Interest (WTS2 Project)

Western Turner Syncline Phase 2 Stage 2 Project

- Project Overview:** The Project, the subject of a feasibility study, involves the expansion and development of iron ore deposits to sustain the existing Greater Tom Price production.
- Package Title:** HV VSDs and HV Motors (Balance of Supply)
- Package Description:** Design, manufacture, supply of high voltage 6.6 kV variable speed drives (HV VSDs) and 6.6 kV induction motors 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 6.6 kV variable speed drives and 6.6 kV induction motors 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 high voltage variable speed drives and motors 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.
- Forecast Award Date:** May 2020

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Package-Specific Criteria:

- Design, supply and construct the high voltage (6.6 kV) variable speed drives (VSDs) and motors in accordance with the Scope of Work.
- Determine all settings, selections and adjustments for the correct functioning of the VSDs including protection and control settings.
- Program all VSDs with the necessary parameters to enable immediate service following installation.
- Supply and install all condition monitoring equipment in accordance with the Scope of Work.
- Design, supply and construct identification plates and equipment labels.
- Design, supply and construct monitoring and testing equipment for maintenance purposes.
- Transportation of VSDs and motors to Site including arrangement of all permits and escorts as required.
- Short delivery times is of great importance with this package as we have a very specific installation schedule to meet as a primary concern hence the reason for having two packages.

Generic Pre-Qualification Requirements:

As published to the ICN Project Portal.

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:

9 December 2019

EOI Closing Date:

17 January 2020

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.