

## Expression of Interest (WTS2 Project)

### Western Turner Syncline Stage 2 Phase 2 Project

**Package Title:** Structural Mechanical, Piping, Electrical and Instrumentation (SMPE&I)

**Package Reference:** WTS2/M/CC/1203

**Package Description:** The supply, manufacture and installation of the concrete, structural, mechanical, piping, electrical, instrumentation and communications works for upgrades to the existing Western Turner Syncline 1 (WTS1) overland conveying system and the existing Tom Price Dry Crushing and Screening Plant areas.

The majority of the works for this package can only be completed during various shutdowns scheduled between June 2020 and May 2022 with some works being undertaken in the periods in between or prior to the shutdowns and comprise the following:

- power network extensions, communications extensions;
- utilisation of existing WTS1, TP process plants, stockyards and train load out facilities;
- upgrades to the existing WTS1 OLC; and
- upgrades to the TP DCS plant.

Indicative metrics for the Project are:

DESCRIPTION	UOM	QTY
Detailed Earthworks	BCM	130
Concrete	CM	55
Structural Steel	MT	250
Mechanical Bulks	MT	710
Mechanical Equipment	EA	4,500
Piping	LM	650
Electrical Equipment	EA	200
Instrumentation	EA	71
Electrical Cable—Way	LM	3,000
Electrical Cable	LM	55,000

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

- Supply, fabricate, surface treat, deliver to Site, offload, install and commission all structural and mechanical steel and plate work, floor grating, handrails, conveyors, tanks, piping, cable, cable ladder, conduit, instrumentation and concrete; and
- Offload, store, maintain, assemble and install all Company supplied equipment including:
  - Motors, gearboxes, couplings, HS brakes;
  - conveyor equipment including drives, pulleys, idlers, belting, weightometers, tramp magnets, metal detectors;
  - screens;
  - feeders;
  - VSD;
  - air conditioned enclosures;

## Expression of Interest (WTS2 Project)

- MCC starter panels/cabinets;
- Power transformer;
- Switchrooms;
- inflatable liners; and
- compressor.

**Forecast Award Date:** 3 April 2020

**Package-Specific Criteria:** NA

**Generic Pre-Qualification Requirements:** As per (draft) Selection Criteria - RT to complete

**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:** 26 November 2019

**EOI Closing Date:** 6 December 2019

**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.*