



Radial Stacker

Package Number: 25977-000-MRA-MHCK-00001

Package Title: Radial Stacker

General Description

Rio Tinto's Amrun Project is located approximately 40 km south-west of Weipa in far North Queensland, Australia. The Amrun Project site will require Radial Stacker. The scope includes design, manufacture, factory acceptance testing and supply of the Radial Stacker, as well as providing technical support during construction and commissioning.

The operating conditions are as follow:

Location:	Unprotected outdoors
Environment:	Humid, dusty, marine environment
Duty:	24 h/day, 365 days/year
Design life:	50 years

Specific Scope Requirements

There is one radial stacker required for the Amrun project.

The radial stacker shall be a complete assembly including loading transfer chute, boom conveyor with walkway and handrail on both sides and crossover, guarding, bogies, slew assembly, wheels, travelling buffers, end stops, storm tie down mechanism, anchor points and utility suspension frames to facilitate water and cable transfer onto the machine. The radial stacker shall not include luffing or telescoping functions.

The radial stacker will operate on wheels on a hardstand. The stacker shall be an un-manned boom type stacker with radial motion. The radial stacker shall operate in automatic mode using level sensors to determine the height of the stockpile and when to relocate radially. Technical data for the radial stacker is below:

- Belt width – 1200mm
- Capacity – 1,288 t/hr
- Boom length – 40m (approx.)
- Boom incline – 8 degrees

The design of the radial stacker shall comply with the requirements of the FEM (Federation Europeenne de la Manutention) Rules and AS4324.1 – Mobile Equipment for the Continuous Handling of Bulk Materials.

Forecast Award Date: 3Q, 2016

Instructions to Tenderers

If your business possesses the capability and capacity to perform the stated scope of work, please submit a registration of interest via the ICN Gateway at www.amrun.icn.org.au.

Please ensure that:

- Your company profile on ICN Gateway is complete, up-to-date and accurate
- You register your interest as a Full Scope or Partial Scope supplier (where applicable), and
- You respond to all project-specific questions via the ICN Gateway.

More Information

Please contact the Industry Capability Network Queensland on +61 (7) 3364 0676 should you have any enquiries regarding this scope of work.

More information about the Amrun Project can be found on the Rio Tinto website www.riotinto.com.

Disclaimer

Scope of Work is indicative only and is intended to be used as a summary description of work which may be required by Rio Tinto and may be subject to change. Full scopes of work will be made available to parties that are 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.