

Australian Industry Participation (AIP) Plan Summary – Project Phase

1. Project Details

Designated project proponent: Mount Bruce Mining Pty Limited (**Proponent**)

Project name: Koodaideri Project Phase 1 (**Project**)

Description of the project:

The development of a new iron ore mine and associated rail infrastructure extending from the Koodaideri mine to Rio Tinto’s existing rail network at Lyre. The Project will include the following components:

- a primary crushing facility;
- a dry crushing and screening plant;
- product sampling;
- a stockyard with associated stackers and reclaimer;
- train load-out facility;
- a 220 kV transmission line connecting to the Yandicoogina transmission line;
- a 220/33 kV switchyard;
- site control systems and communications, fire detection and security;
- a borefield for water supply;
- non-process infrastructure (administration buildings, workshops, warehouse, explosive storage facility, vehicle wash and fuelling facilities);
- a new airport;
- bridges;
- access roads;
- accommodation village, and temporary construction camps;
- 170 km of new railway including rail sidings and junctions;
- level crossings;
- a rail maintenance track;
- radio base stations and fibre optic cabling;
- signalling, communications and asset protection system upgrades; and
- construction facilities, such as laydown areas, haul roads, borrow pits, site offices and construction and potable water sources.

Project approval for early-works: 2018

Project approval for full execution: 2018

Commence enabling works: 2018

Site construction: 2019

Completion date: 2021

The Proponent has engaged WorleyParsons Services Pty Limited as the Project’s Engineering, Procurement and Construction Management (EPCM) contractor.

Estimated project value: Over \$500,000,000 (AUD)

Project location Approximately 110km northwest of Newman in the Pilbara region of Western Australia.

Link to project information: www.riotinto.icn.org.au

Project contact for procurement information:

Odette Money
 Manager Contracts, Rio Tinto Projects
 Tel +61 (8) 6213 0152
 Email: odette.money@riotinto.com

Other project proponents involved in the project: Hamersley Iron Pty. Limited

2. Opportunities to supply Goods and Services

Expected opportunities	Opportunities for Australian entities*	Opportunities for non-Australian entities
Services		
Earthworks	YES	NO
Railway Track Construction	YES	NO
Camp Design and Construction	YES	NO
Electrical Works	YES	NO
Underground Services and Civil Works at Mine	YES	NO
Design and construction of Non-Process Infrastructure Facilities	YES	NO
Supply and Installation of Stackers and Reclaimer	YES	YES
Process Plant Structural, Mechanical and Piping	YES	NO
Design and Construction of a Primary Crushing Facility	YES	NO
Design and Construction of Gravimetric Train Load-out Facility	YES	NO
Supply and installation of Borefields, Plant Distribution Pipework and Water Storage Tanks	YES	NO
Supply and Installation of 220kV /33kV Power	YES	NO
Supply and Installation of Electrical and Instrumentation Systems	YES	NO
Communications	YES	NO
Design, supply, installation, testing of commissioning of mine Plant Control Network/CCTV/Security Systems/Control Systems	YES	NO
Supply and Installation of Fines and Lump Sample Stations and Sampling Laboratory	YES	NO

Expected opportunities	Opportunities for Australian entities*	Opportunities for non-Australian entities
Design, Supply, Installation and Commissioning of Rail Signalling and Asset Protection System	YES	NO
Road Upgrade	YES	NO
Design and Construction of a New Airport	YES	NO
Goods		
Building Supply for Camps	YES	YES
Rail Steel	NO	YES
Ballast	YES	NO
Sleepers	YES	YES
Turnouts	YES	NO
HV Motors	YES	YES
Electrical Switchgear, Transformers and RMUs	YES	YES
Diesel Generating Sets	YES	YES
Switchrooms	YES	YES
Heavy Mobile Equipment	NO	YES
Light Mobile Equipment	YES	NO

Disclaimer: The information provided in the table above is based on an initial assessment by the Proponent. Any questions or issues should be raised with the Project contact.

Explanation for item(s) in list above where it is indicated 'No Opportunities for Australian entities'

Rail Steel is not manufactured domestically to the premium grade (in line Head Hardened to 370 BHN) required to withstand the demands of Rio Tinto's heavy haul railway, as confirmed by current assessment of the market by the Proponent.

Heavy Mobile Equipment (HME) will be sourced from international suppliers as the local industry does not produce the requisite vehicles/equipment, as confirmed by current assessment of the market by the Proponent. Sourcing HME from known international suppliers is also necessary to ensure the commonality of stock holding within the Rio Tinto Iron Ore business and provide the autonomous haul truck solution.

3. Standards to be used in the project

The Project will predominantly be built to Rio Tinto's internal Project standards. These standards are based on Australian Standards and commonly utilised International Standards (unless otherwise justified due to specific technological, commercial, intellectual property or similar requirements).

4. AIP activities to be undertaken by the Project Proponent

In support of AIP, the following actions and initiatives will be undertaken:

- Development of a partnership with the Industry Capability Network of Western Australia (**ICNWA**) to create a Project web page (**ICN Project Portal**), detailing a range of packages for the supply of key goods and services and allowing suppliers to register full or partial scope interests.
- Provision of a fact sheet and generic pre-qualification requirements via the ICNWA Project Gateway.
- Publication of the outcomes of tender awards for the supply of key goods and services advertised for expression of interest on the ICN Project Portal.
- Encouragement of tenderers to utilise ICN Project Portal.
- Publication of other selected opportunities on the Rio Tinto Local Procurement Platform.
- Media releases to publicise significant contract awards.
- Ensuring contractors are aware of Project AIP commitments.
- Provision of training to company and EPCM procurement staff on AIP requirements.
- Provision of feedback to unsuccessful tenderers (on request).

5. AIP activities to be undertaken by procurement entities

Not applicable.