



Australian Jobs Act 2013

AIP Plan reference code: C52ALH6D

Australian Industry Participation Plan Summary - Project Phase

Nominated project proponent: Pilbara Energy Company Pty Ltd

Project details

Name: Fortescue Decarbonisation Project

Location: Pilbara, Western Australia

Type: Electricity facility

Purpose: Upgrade existing facility

Capital expenditure: \$500 million or more

Description: Fortescue is committed to decarbonising its operations in mining, port, rail, Non-process Infrastructure (NPI) and mobile fleet in the Pilbara in Western Australia to achieve real zero emissions by 2030. Fortescue's decarbonisation plan includes development of the green power generation required and consists of 2-3 GW of renewable (wind and solar) energy generation plus battery storage. The renewable power generated will be transmitted to Fortescue's electrical network via dedicated connections. Procurement Activities Timeframe: Procurement activities are scheduled to commence Q3 of CY2023. The Project opportunities to supply key goods and services listed in this plan (including those which may be engaged through portfolio framework agreements) are indicative only and subject to change. Construction Activities Timeframe: Construction is scheduled to commence Q1 CY2024. The Project is planned to be completed by Q4 CY2030. The Project opportunities to supply key goods and services listed in this plan (including those which may be engaged through portfolio framework agreements) are indicative only and subject to change.

Completion date: 31 Dec 2030

Key goods and services

Indicative list of key goods and services to be acquired for the project:

Key goods and services	Opportunities for Australian entities*	Opportunities for non-Australian entities	Explanation for no opportunities for Australian entities
Transmission - Supply of Transmission Line Poles	Yes	Yes	
Transmission - Supply of Conductor, OPGW & Fittings	Yes	Yes	
Transmission - Supply of Control / Switchroom	Yes	Yes	
Transmission - Supply of Transformer - 120MVA, 2 Winding	Yes	Yes	
Transmission - Supply of Transformer - 250MVA, 3 Winding	Yes	Yes	

Transmission - Supply of 220kV Switchgear - Indoor GIS	Yes	Yes
Transmission - Supply of 220kV Switchgear - Hybrid (outdoor)	Yes	Yes
Transmission - Construction of Earthworks - Access and Pads	Yes	Yes
Transmission - Construction of Civil Foundations	Yes	Yes
Transmission - Construction of Transmission Lines	Yes	Yes
Transmission - Construction of Substation	Yes	Yes
Transmission - Geotechnical Services	Yes	Yes
Transmission - Site Surveying Services	Yes	Yes
Transmission - Commissioning Support Services	Yes	Yes
Transmission - Minor Earthworks & Ancillary Services	Yes	Yes
Transmission - Design assistance and verification	Yes	Yes
Wind - Wind Turbine Supply	Yes	Yes
Wind - Civil & Access Design	Yes	Yes
Wind - Scada & Control System Design	Yes	Yes
Wind - Clearing and Access Works	Yes	Yes
Wind - Wind Turbine Foundation construction	Yes	Yes
Wind - Wind Turbine Installation	Yes	Yes
Wind - Crane Hire	Yes	Yes
Wind - Electrical Balance of Plant Works	Yes	Yes
Wind - Non-Process Infrastructure Design & Construct	Yes	Yes
Solar - Supply of Solar Panel PV Modules	Yes	Yes
Solar - Supply of Power Conversion Stations and Plant Controllers	Yes	Yes
Solar - Supply of Tracker System & Supply of Piles	Yes	Yes
Solar - Supply of Solar DC Reticulation	Yes	Yes
Solar - Clearing, Fencing and Bulk Earthworks	Yes	Yes
Solar - Civil & Mechanical Construction/Installation Works	Yes	Yes
Solar - 33kv Reticulation Construction	Yes	Yes
Solar - Electrical Construction package (DC reticulation)	Yes	Yes
Solar - Construction of Substations	Yes	Yes
Solar - Geotechnical Services (early works only)	Yes	Yes
BESS - Supply of Pre-fabricated Battery modules	Yes	Yes
BESS - Supply of Power Conversion System	Yes	Yes
BESS - Clearing and Earthworks	Yes	Yes
BESS - Electrical Installation (incl minor mech works)	Yes	Yes
BESS - Commissioning Support Services	Yes	Yes
Miscellaneous - Supply of Concrete	Yes	Yes

Miscellaneous - Temporary Camp Installation & Hire	Yes	Yes
Miscellaneous - Camp Services	Yes	Yes

*An Australian entity is an entity with an ABN or ACN

Project standards:

Australian
International

Supplier information and communication

Project proponent's contact person for supplier enquiries:

Contact person name Chris Cleave
Contact person position Senior Manager Contracts & Procurement
Phone number 0862188888
E-mail decarbonisationaip@fmgl.com.au

Project proponent website: <https://fortescue.com/suppliers>

Project opportunities website:

<https://gateway.icn.org.au/projects/8881/pg-8881>

Supplier engagement and communication actions :

Promote project opportunities through industry associations
Engage with vendor identification agencies on project opportunities and bid processes
Conduct supplier information briefings on project opportunities and bid processes
Issue media releases or ASX announcements on project developments and opportunities
Directly contact suppliers with information on project opportunities and bid processes
Community Liaison

Building Australian industry capability

Supplier capability development actions:

- Recommend suppliers undertake training and/or accreditation
- Provide market intelligence to suppliers
- Encourage joint ventures and alliances between suppliers
- Encourage Australian entities to undertake research and development and innovative activities

Global supply chain integration actions:

- Introduce suppliers to global supply chain partners
- Facilitate strategic partnering and joint ventures between Australian and international suppliers
- Provide references for high performing suppliers

Feedback:

The project proponent will ensure that its procurement entities offer, and if requested, provide feedback to Australian entities whose bids to supply key goods or services for the project have not been successful. Feedback will include recommendations about any relevant training, skills capability and capacity development.