



Australian Government

Australian Industry  
Participation Authority

# Australian Jobs Act 2013

AIP Plan reference code:

## Australian Industry Participation Plan Summary - Project Phase

**Nominated project proponent:** WOODSIDE BURRUP PTY. LTD.

### Project details

Name: Pluto Train 2

Location: Burrup Peninsula, WA

Type: Petroleum facility

Purpose: Upgrade existing facility

Capital expenditure: \$500 million or more

Description: The project comprises a proposed expansion of the Woodside-operated Pluto LNG facility through construction of a second LNG train. Expanded capacity allows for the potential processing of third-party gas resources through the Pluto LNG facilities, including the proposed Scarborough Development. The proposed expansion is based on a modular design with production capacity of 4 to 5 Mtpa. The second train would be accommodated within the existing pre-disturbed Pluto LNG footprint. Woodside invited two EPC contractors to submit proposals for the design and construction of Pluto Train 2 based upon their experience of similar projects internationally. Subsequently, Woodside has selected Bechtel as its preferred contractor, initially to undertake FEED and with an option to construct the project subject to FID. Woodside intends to enter into negotiations to finalise contract arrangements for the work, based upon Bechtel's proposal which reflects a proven design that it has previously constructed in Australia. As the successful EPC contractor, Bechtel would assume responsibilities as the procurement entity for all itemised packages that result as sub-contracts. Woodside's own procurement activities will be limited to sourcing materials or services occasionally required to supplement the services provided by the EPC contractor. Target for RFSU is 2026. Targets are subject to all necessary JV approvals, regulatory approvals &/or appropriate commercial arrangements.

Completion date: 31 Dec 2026

### 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
Supply of Gas Turbines	No	Yes	Certain plant and equipment inherent to the design of the LNG facility is by nature proprietary to specialist international manufacturers, and for which there is no Australian manufacturer available. It is anticipated that the following items will be procured by Bechtel internationally: Gas Turbines, Compressors, Cold Box, Heat Exchangers, Chillers and Condensers, Columns, LNG Pumps and Nitrogen Rejection Unit Pumps.

Supply of Compressors	No	Yes	Certain plant and equipment inherent to the design of the LNG facility is by nature proprietary to specialist international manufacturers, and for which there is no Australian manufacturer available. It is anticipated that the following items will be procured by Bechtel internationally: Gas Turbines, Compressors, Cold Box, Heat Exchangers, Chillers and Condensers, Columns, LNG Pumps and Nitrogen Rejection Unit Pumps.
Supply of Cold Box	No	Yes	Certain plant and equipment inherent to the design of the LNG facility is by nature proprietary to specialist international manufacturers, and for which there is no Australian manufacturer available. It is anticipated that the following items will be procured by Bechtel internationally: Gas Turbines, Compressors, Cold Box, Heat Exchangers, Chillers and Condensers, Columns, LNG Pumps and Nitrogen Rejection Unit Pumps.
Supply of Heat Exchangers	No	Yes	Certain plant and equipment inherent to the design of the LNG facility is by nature proprietary to specialist international manufacturers, and for which there is no Australian manufacturer available. It is anticipated that the following items will be procured by Bechtel internationally: Gas Turbines, Compressors, Cold Box, Heat Exchangers, Chillers and Condensers, Columns, LNG Pumps and Nitrogen Rejection Unit Pumps.
Supply of Chillers and Condensers	No	Yes	Certain plant and equipment inherent to the design of the LNG facility is by nature proprietary to specialist international manufacturers, and for which there is no Australian manufacturer available. It is anticipated that the following items will be procured by Bechtel internationally: Gas Turbines, Compressors, Cold Box, Heat Exchangers, Chillers and Condensers, Columns, LNG Pumps and Nitrogen Rejection Unit Pumps.
Supply of Heaters	Yes	Yes	
Supply of Pressure Vessels (including drums, filters, separators etc)	Yes	Yes	
Supply of Tanks	Yes	Yes	
Supply of Columns	No	Yes	Certain plant and equipment inherent to the design of the LNG facility is by nature proprietary to specialist international manufacturers, and for which there is no Australian manufacturer available. It is anticipated that the following items will be procured by Bechtel internationally: Gas Turbines, Compressors, Cold Box, Heat Exchangers, Chillers and Condensers, Columns, LNG Pumps and Nitrogen Rejection Unit Pumps.
Supply of LNG Pumps and Nitrogen Rejection Unit Pumps	No	Yes	Certain plant and equipment inherent to the design of the LNG facility is by nature proprietary to specialist international manufacturers, and for which there is no Australian manufacturer available. It is anticipated that the following items will be procured by Bechtel internationally: Gas Turbines, Compressors, Cold Box, Heat Exchangers, Chillers and Condensers, Columns, LNG Pumps and Nitrogen Rejection Unit Pumps.
Supply of Process Pumps	Yes	Yes	

Supply of Instrumentation	Yes	Yes
Supply of Electrical Equipment	Yes	Yes
Supply of Structural Steel	Yes	Yes
Supply of Painting, Insulation & Fireproofing Materials	Yes	Yes
Supply of Valves and Fittings	Yes	Yes
Supply of Catalysts and Chemicals	Yes	Yes
Supply of Control Systems	Yes	Yes
Supply of Buildings	Yes	Yes
Supply of Safety Equipment (includes plant and personal items)	Yes	Yes
Lease of Module Yard Facilities	No	Yes
On-Site Construction	Yes	No
Civil Works & Infrastructure (Site Preparation)	Yes	No
Haul Road Modifications	Yes	No
Provision of Temporary Site Facilities	Yes	No
Provision of Transportation Services (Staff)	Yes	No
Provision of General Facility Services	Yes	No
Accommodation Facilities	Yes	No
Provision of Waste Management/Disposal Services	Yes	No
Provision of Surveying Services	Yes	No
Provision of NDT Inspection & Testing Services	Yes	Yes
Provision of Electrical & Instrumentation Services	Yes	Yes

Bechtel has in-house capability to self-perform elements of the work through its own Australian and affiliated international organisation. This includes engineering design, manufacture of pipe and spools, construction of modules, and management of site construction using direct hired labour. The lease Module Yard Facilities is likely to be awarded internationally due to lack of suitable facilities in Australia.

Provision of Industrial Coating and Insulation Services	Yes	No
Provision of Mechanical Services	Yes	No
Supply of Heavy Lift Crane Hire Services	Yes	No
Supply of Hire Equipment Services (Other)	Yes	No
Supply of Paint & Painting Services	Yes	No
Supply of Electrical Cabling	Yes	Yes
Supply of Scaffold and Access Equipment	Yes	No
Supply of Piping Materials	Yes	Yes
Supply of Consumables	Yes	Yes
Supply of Concrete and re-bar	Yes	No
Provision of Storage	Yes	No
Supply of Road and Sea Transportation	Yes	No

\*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** Janjira Ritchie  
**Contact person position** Senior Contracts Adviser  
**Phone number** 0893485705  
**E-mail** Janjira.Ritchie@woodside.com

Project proponent website: <https://www.woodside.com/what-we-do/growth-projects/Scarborough-Energy-Project>

Project opportunities website:

<https://gateway.icn.org.au/projects/4264/pg-4264>

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

## Building Australian industry capability

### Supplier capability development actions:

- Recommend suppliers undertake training and/or accreditation
- Transfer new product and process technology to suppliers
- Support supplier development initiatives of industry associations or governments

### Global supply chain integration actions:

- Introduce suppliers to global supply chain partners

### 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.