



Australian Industry
Participation Authority

Australian Jobs Act 2013

Australian Industry Participation Plan Summary - Project Phase

Nominated project proponent: SANTOS NA DARWIN PIPELINE PTY LTD

Project details

Name: Bayu-Undan Carbon Capture and Storage

Location: Darwin, NT

Type: Petroleum facility

Purpose: Upgrade existing facility

Capital expenditure: \$500 million or more

Description: The Bayu-Undan Carbon Capture and Storage (CCS) Project (referred to as "the Project") targets the capture of up to 10 Mtpa of CO₂ at a Darwin hub— initially from the Darwin LNG facility (DLNG), with future expansion to proximal 3rd party emitters. Captured CO₂ will be transported to, and stored in, the offshore Bayu-Undan reservoir (in Timor Leste waters). The Project will require extensive additions and modifications to the DLNG facility, which is proposed as the foundation for a CO₂ processing hub (which will also seek to aggregate 3rd party emissions in Darwin), as well as the repurposing of the Bayu-Undan Gas Export Pipeline (GEP), the offshore processing facility and wells for reinjection of the processed CO₂. The AIP plan covers work to be executed in Australia and excludes work to be executed offshore (e.g. works associated with Gas Export Pipeline) and or works to be executed in Timor-Leste. The following key procurement deliverables are required under the AIPP; CAPTURE – Darwin LNG Facilities onshore: - Design and construct an Acid Gas Removal Unit (AGRU), - Design and Construct a Compression and Dehydration Facility (CDF), - Design and Construct a power generation facility for the AGRU and CDF, - Procure major equipment as Company Provided Items for the CDF (Compressors, Turbine), - Design upgrades and tie-ins to the existing DLNG facility for the above. For all itemised packages that result in a sub-contract to the Procurement Entity, each Procurement Entity will be required to conduct their procurement activities in line with the actions outlined in this plan, providing full, fair and reasonable opportunity for Australian entities to participate where capable and competitive. All Procurement Entities, as part of the contractual obligations, will be required to publish awarded contracts and the recipients.

Completion date: 31 Mar 2028

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
Membrane Pre-Treatment	Yes	Yes	
Acid Gas Removal Membrane Skid	Yes	Yes	
Membrane Compressor Package	Yes	Yes	
Mol Sieve Adsorbers	Yes	Yes	
Mol Sieve	Yes	Yes	
Adsorption Regen Heater	Yes	Yes	
Gas Export Compressor	Yes	Yes	
Gas Export Metering	Yes	Yes	
Transformer Packages	Yes	Yes	
Switch Board Packages	Yes	Yes	
Elevated Flare	Yes	Yes	
Ground Flare	Yes	Yes	
Instrument & Plant Air Package	Yes	Yes	
Inert Gas Package	Yes	Yes	
Substation and Buildings	Yes	Yes	

*

An Australian entity is an entity with an ABN or ACN

Project standards:

Australian

International

It is a Santos requirement that standards utilised on the project are either Australian or internationally recognised equivalents, unless otherwise justified due to other requirements.

Supplier information and communication

Project proponent's contact person for supplier enquiries:

Contact person name Melinda Honey

Contact person position Project Procurement Lead

Phone number 0862187100

E-mail melinda.honey@santos.com

Project proponent website: www.santos.com

Project opportunities website: <https://gateway.icn.org.au/project/4891/bayu-undan-carbon-capture-and-storage>

Supplier engagement and communication actions :

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

Develop and distribute a supplier information guide for the project

Directly contact suppliers with information on project opportunities and bid processes

Building Australian industry capability

Supplier capability development actions:

- Recommend suppliers undertake training and/or accreditation
- Provide market intelligence to suppliers
- Transfer new product and process technology to suppliers
- Encourage joint ventures and alliances between suppliers
- Support supplier development initiatives of industry associations or governments

Global supply chain integration actions:

- Introduce suppliers to global supply chain partners
- Support suppliers to register with global supplier databases
- Facilitate strategic partnering and joint ventures between Australian and international suppliers
- Recommend suppliers undertake export readiness training or international accreditation
- Support supplier export and global integration initiatives of industry associations or governments
- initiatives to encourage and facilitate integration of Australian entities into global supply chains

Feedback process for unsuccessful bidders:

Feedback will be offered and provided to all potential suppliers that have been recommended by ICNNT, but not included in the tender list. Such feedback, where requested, will be provided by procurement entity and as appropriate, recommend areas for improvement and referrals to support services such as the Entrepreneurs' Programme. Santos will provide all unsuccessful tenderers an opportunity to attend a de-brief session with Santos' Procurement team post contract award. Feedback will identify strengths and weaknesses, issues over capacity and capability and recommendations as appropriate. The intent of this feedback is to give specific information that the entity can act upon to improve its core skillsets for future opportunities as they arise.