



Australian Industry
Participation Authority

Australian Jobs Act 2013

AIP Plan reference code: STADY4KJ

Australian Industry Participation Plan Summary - Project Phase

Nominated project proponent: SHELL AUSTRALIA PTY LTD

Other project proponent(s):

SGH ENERGY PTY LIMITED

Project details

Name: Crux

Location: Offshore Western Australia

Type: Petroleum facility

Purpose: Upgrade existing facility

Capital expenditure: \$500 million or more

Description: Shell Australia Pty Ltd (Shell), together with the Joint Venture Participant Seven Group Holdings (SGH) Energy (15.5%), is progressing planning for the development of the Crux gas field, located approximately 160 km north-east of the Prelude field in the northern Browse Basin, offshore the Kimberley coast, Western Australia. The Crux project forms an important part of Shell Australia's gas portfolio, identified as the primary source of backfill gas supply to the Prelude FLNG facility. The concept comprises: • a Not Normally Manned (NNM) platform, which includes processing facilities with associated utility systems • 5 production wells • a 26-inch multi-phase export pipeline, approximately 165 km long, which ties the platform back to the Prelude FLNG facility • A 16" flexible riser which connects the export pipeline to the Prelude FLNG facility • Remote operations, the Crux platform will be connected to and remotely operated from the Prelude FLNG facility via a fibre optic cable. Crux is an offshore project requiring government approval. Its Offshore Project Proposal (OPP) was accepted by NOPSEMA in August 2020, and the development received FID approval in May 2022. The project has a planned 20year life. It will be executed under an Engineering, Procurement, Construction and Installation (EPCI) contract, with Shell Australia as the main procurement entity. The EPCI contractor will develop and procure the individual work packages needed to deliver the full scope.

Completion date: 31 Mar 2027

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
Not Normally Manned Platform, Topsides - fabrication	No	Yes	Australian companies are not capable of tendering for this type of work. This can be attributed to the limited work of this nature in Australia and the scale of the NNM Platform, Topside and Jacket which require suitable wharf infrastructure and a workforce familiar with this type of construction.

NNMP Jacket - fabrication	No	Yes	Australian companies are not capable of tendering for this type of work. This can be attributed to the limited work of this nature in Australia and the scale of the NNM Platform, Topside and Jacket which require suitable wharf infrastructure and a workforce familiar with this type of construction.
Foundation piling - fabrication	No	Yes	Australian companies are not capable of tendering for this type of work. This can be attributed to the limited work of this nature in Australia and the size of foundation structures which require availability of suitable wharf infrastructure.
NNMP Pipelines (export and other) - fabrication	No	Yes	Australian companies are not capable of tendering for this type of work. This can be attributed to the limited work of this nature in Australia and the scale of the NNM Platform, Topside and Jacket which require suitable wharf infrastructure and a workforce familiar with this type of construction.
Pipeline manifold – fabrication	Yes	Yes	
Flexible Riser - fabrication	No	Yes	There are limited construction facilities globally for the fabrication of Pipeline, Flexible Risers, Umbilicals and Wells infrastructure and no facilities currently exist in Australia
Umbilical – fabrication	No	Yes	There are limited construction facilities globally for the fabrication of Pipeline, Flexible Risers, Umbilicals and Wells infrastructure and no facilities currently exist in Australia
Wells (e.g. Modular Platform Rig, drilling template, subsea wellhead, surface well	No	Yes	There are limited construction facilities globally for the fabrication of Pipeline, Flexible Risers, Umbilicals and Wells infrastructure and no facilities currently exist in Australia
Front End Engineering & Design Services for all scopes	Yes	Yes	
Hook-Up and commissioning e.g. call-off contracts and logistics for helicopters	Yes	Yes	
Wells drilling and completion (Rig, Mud Logging, Drilling Fluids, Cementing, etc)	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 Andy Marris
Contact person position SC Manager Crux
Phone number 0475470725
E-mail andrew.marris@shell.com

Project proponent website: <https://www.shell.com.au/about-us/projects-and-locations/the-crux-project.html>

Project opportunities website:

<https://www.shellsuppliers.com.au/>

Supplier engagement and communication actions :

- Promote project opportunities through industry associations
- 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:

- Encourage joint ventures and alliances between suppliers
- Support supplier development initiatives of industry associations or governments

Global supply chain integration actions:

- Facilitate strategic partnering and joint ventures between Australian and international suppliers
- Assist participation by Australian entities in local, regional or national trade fairs and missions

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.