

# Australian Industry Participation (AIP) plan Summary – Project Phase

## 1. Project Details

**Designated project proponent:** Woodside Burrup Pty Ltd (Woodside)

**Project name:** Pyxis Development

### Description of the project:

Woodside is proposing to develop both the Pyxis and Pluto North infill wells through an approximately 25-kilometre subsea tieback to the Pluto platform. The proposed development would include an upgrade to an existing facility (subsea systems) with minor platform modifications required. The proposed development does not have an onshore modification component.

Woodside is the Operator of the Pyxis and Pluto North fields, with a 90% interest (Woodside’s Pluto Joint Venture participants Kansai Electric and Tokyo Gas each hold a 5% interest).

Woodside is targeting final investment decision in 2019 and ready for start-up in 2021. Targets are subject to all necessary joint venture approvals, regulatory approvals and/or appropriate commercial arrangements.

The Pyxis Development contracting strategy has been developed around two main work elements: Drilling & Completions (D&C) and the Engineering, Procurement, Construction and Installation of Subsea Hardware including Umbilicals and Flowlines.

### Project timeline (indicative):

2018		2019		2020		2021	
1H	2H	1H	2H	1H	2H	1H	2H

### Key:

	Concept Select
	Concept Definition / FEED
	Execute

**Estimated project value:** > \$500 million

**Project location:** Offshore approximately 15 km north of existing Woodside operated Pluto Gas Field infrastructure, which is 180 kilometres north-west of Karratha.

**Link to project information:** [http://www.woodside.com.au/supplying\\_to\\_woodside/Pages/Australian-Industry-Participation.aspx](http://www.woodside.com.au/supplying_to_woodside/Pages/Australian-Industry-Participation.aspx) <http://gateway.icn.org.au/> or equivalent.

### Project contact for procurement information:

<b>Project Contact Person</b>	Alice Tormey
<b>Project Contact Phone Number</b>	+61 93486738
<b>Project Contact E-mail Address</b>	<a href="mailto:alice.tormey@woodside.com.au">alice.tormey@woodside.com.au</a>

**Other project proponents involved in the project:** Not Applicable

## 2. Opportunities to supply Goods and Services

Expected opportunities (sorted by purchasing category)	Opportunities for Australian entities*	Opportunities for non-Australian entities
<b>Drilling &amp; Completions</b>		
Drill Rig Services	Yes	Yes
Provision of Electric Wire Services	Yes	Yes
Supply of Oil Country Tubular Goods (OCTG)	Yes	Yes
Provision of Tubular Running Services	Yes	Yes
Provision of Rental Equipment and Fishing Services	Yes	Yes
Provision of Cementing Services	Yes	Yes
Provision of Directional Drilling, Logging While Drilling and Measurements While Drilling	Yes	Yes
Provision of Solids Control and Waste Management Services	Yes	Yes
Provision of Conductors and Associated Services	Yes	Yes
Provision of Well Completion Services	Yes	Yes
Provision of Slickline Services	Yes	Yes
Provision of Coiled Tubing Services	Yes	Yes
Provision of Drilling Fluids Materials and Services	Yes	Yes
Provision of Temporary Surface Production and Analysis Services	Yes	Yes
Provision of Remote Operated Vehicle (ROV) Services	Yes	Yes
<b>Subsea Production Systems and Subsea Engineering Procurement Construction Installation and Pre-Commissioning Services<sup>1</sup></b>		
Christmas Trees and Control Systems	Yes <sup>1</sup>	Yes <sup>1</sup>
Manifolds & Skid Fabrication	Yes <sup>1</sup>	Yes <sup>1</sup>
Engineering Services: Pipeline; Flow Assurance; Geotechnical	Yes <sup>1</sup>	Yes <sup>1</sup>
Subsea Hardware Engineering	Yes <sup>1</sup>	Yes <sup>1</sup>
Valves and Fittings	Yes <sup>1</sup>	Yes <sup>1</sup>
Flexible Flowline Fabrication	Yes <sup>1</sup>	Yes <sup>1</sup>
Subsea Hardware Installation Services	Yes <sup>1</sup>	Yes <sup>1</sup>
Subsea Pipe and Flowline Installation Services	Yes <sup>1</sup>	Yes <sup>1</sup>
Umbilical Fabrication	Yes <sup>1</sup>	Yes <sup>1</sup>
<b>Brownfields</b>		
Multi-Discipline Engineering Services – Brownfields	Yes	No
Topsides Implementation – Brownfields	Yes	No
Fabrication – Brownfields	Yes	No
Control System Upgrades – Brownfields	Yes	No
<b>Logistics</b>		
Provision of Helicopter Transfer Services	Yes	No
Provision of Vessel Services: AHTS or PSV class	Yes	Yes
Provision of Road Transportation	Yes	No
Provision of Fuel	Yes	No

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

\*An Australian entity is defined in the Jobs Act as any entity with an ABN or ACN.

<sup>1</sup> Woodside foresees the Subsea Production Systems and Subsea Umbilicals and Flowlines EPCI and Pre-Commissioning being awarded as one package. Subsequently, the successful contractor will assume responsibilities as the procurement entity for all itemised packages that result in the sub-contract.

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

Not Applicable.

### **3. Standards to be used in the Project**

- It is a Woodside requirement that standards utilised for the development comply with either Australian requirements or internationally recognised equivalents, unless otherwise justified due to specific technological, commercial, intellectual property or similar requirements.
- Woodside places contractual obligations in respect of applicable design standards on its contractors. Woodside will subsequently monitor compliance through its Quality Assurance processes.

### **4. AIP activities to be undertaken by the Project Proponent**

- The activities undertaken by Woodside will ensure that full, fair and reasonable opportunity is provided to Australian companies. Woodside will ensure that its obligations arising under the *Australian Jobs Act 2013 (Cth) (the Act)* are complied with and are cascaded down to also apply in relevant contracts with procurement entities.
- Woodside, when acting as a procurement entity, will engage in advance of commencement of tendering activity for key goods and services with the Industry Capability Network WA (ICNWA) or an independent service provider to determine whether Australian capability and capacity exists for scopes of work equal to or in excess of A\$1 million.
- Where ICNWA or an independent service provider confirms that Australian industry capability exists, procurement entities will advertise relevant scopes of work on an online advertisement platform (e.g. ICN Gateway or equivalent) seeking Australian industry expressions of interest prior to commencing further vendor market engagement.
- Where a potential supplier who has been recommended by ICNWA, but not included in the tender list, requests feedback, ICNWA on behalf of the procurement entity will provide such feedback and as appropriate recommend areas for improvement and referrals to support services such as the Entrepreneurs' Programme.
- Where required, Woodside will develop training material for its staff to be delivered to contracts and procurement personnel to understand the requirements, use an independent industry capability verification service to assess Australian capability, and utilise the online advertisement platform. These training materials will be provided to Woodside's procurement entities as appropriate.
- Woodside will periodically run an AIP assurance process to ensure appropriate AIP processes are being followed by Woodside personnel and procurement entity personnel.

### **5. AIP activities to be undertaken by procurement entities**

Woodside as part of tender and award process for engagement of procurement entities will ensure that the requirements of the Act have been incorporated into the agreement between the parties, include the requirements in respect of:

- The Project AIP Plan;
- Contractor AIP Contact Officer – specified in Procurement Entities' AIP Plan;
- Contractor AIP Plans – sample AIP Plans;
- Online advertisement platform Vendor Portal – active demonstration of utilisation of service by contractors (including screenshots);
- Screenshots from the websites showing project information (if applicable);
- AIP Training - when, where and who participated;
- AIP clauses in procurement entity contracts;
- AIP assurance process – evidence of Procurement Entity reporting and any subsequent assurance if required;
- Project Proponent / Contractor - unsuccessful bidder feedback;
- A digital record evidencing Australian entity capability development and global supply chain introductions;
- Contract with an independent service provider;
- Sample packages listed on the online advertisement platform; and
- Sample corporate disclosure material related to the project, such as investor briefings or ASX announcements.