



Australian Jobs Act 2013

AIP Plan reference code: 7KXCN6N6

Australian Industry Participation Plan Summary - Project Phase

Nominated project proponent: QUEENSLAND HYDRO PTY LTD

Project details

Name: Borumba Pumped Hydro Project

Location: Imbil, Queensland

Type: Electricity facility

Purpose: Establish new facility

Capital expenditure: \$ 14,200,000,000

Description: Queensland Hydro is a proprietary limited company wholly owned by the Queensland Government which is established to design, deliver, operate, and maintain long duration pumped hydro energy storage (PHES) assets. The Borumba Pumped Hydro Project (BPHP) is a proposed 2,000 MW PHES system at Lake Borumba, located near Imbil, west of the Sunshine Coast. The existing lower reservoir (Lake Borumba) will be expanded with a new dam wall, and a new second upper reservoir will be constructed. An underground powerhouse will link the two reservoirs together. When electricity is required, water will be released from the upper reservoir through the underground turbines to the lower reservoir. Pending successful planning and environmental approvals, the project is targeting generation of the first power in or around 2030. Along with this AIP Plan, Queensland Hydro is developing a number of proposed documents encompassing local and Australian industry participation, First Nations participation, and employment and workforce development topics, amongst others. These documents form the basis of the industry participation strategy for the Project and will be communicated as appropriate to prospective suppliers and delivery partners. Queensland Hydro is adopting a collaborative contracting model. Prospective suppliers should expect collaborative approaches in supporting and implementing the obligations and requirements within the industry participation strategy. Suppliers who are awarded contracts and become contractors and subcontractors to Queensland Hydro will be considered delivery partners. A key element of that partnership will be the adoption of the cascaded obligations within the industry participation strategy, as appropriate. Delivery partners will be expected to be active and committed participants in the delivery of such project wide and/or targeted strategies and initiatives.

Completion date: 30 Jun 2032

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
Accommodation, Offices & Amenities	Yes	No	
Workshop and Factory Facilities	Yes	No	
Concrete, Cement and Aggregate materials	Yes	No	
Passive and Active Anchors	Yes	No	

Precast Elements, Formwork and Materials	Yes	No
Reinforced Materials	Yes	No
Electrical, Fibre Optic, Communication and Instrument Cables	Yes	Yes
High and Low Voltage Switchgear, Switchboards, Equipment	Yes	Yes
Transformers, Transmission and Generation Equipment	Yes	Yes
Water	Yes	No
Fuel	Yes	No
Chemicals	Yes	No
Structural Steel and Fabrications	Yes	Yes
Reinforced Steel and Mesh	Yes	No
Dry Hire and Sales	Yes	No
Light Vehicles and Buses	Yes	No
Heavy Construction Equipment	Yes	Yes
Drilling and Piling Equipment	Yes	Yes
Concrete Batch Plants, Conveyors and Pumping	Yes	No
Cranes, Lifts and Scaffolding	Yes	No
Crushing and Screening	Yes	No
Water Treatment Plant, Equipment, Systems	Yes	Yes
Instruments, Analysers, Telemetry, Control Systems	Yes	Yes
Communication Systems and Hardware	Yes	Yes
Environmental Monitoring Systems and Equipment	Yes	Yes
Supervisory Control and Data Acquisition Systems	Yes	No
Logistics	Yes	No
Noise, Retaining and Operable Walls	Yes	No
Explosives and Blasting Materials including Storage	Yes	No
Original Equipment Manufacturer (OEM) Pump Turbine Equipment	Yes	Yes
Pumps, Valves and Water Flow Equipment	Yes	No
Fences and Gates	Yes	No
Piping	Yes	No
Clothing and Personal Protective Equipment (PPE)	Yes	No
Environmental Innovation	Yes	No
Accommodation Services	Yes	No
Facilities and Operations Management	Yes	No
Cleaning, Security and Waste Services	Yes	No
Concrete Batch Plants	Yes	Yes
Temporary and Permanent Structures	Yes	No
Bridges	Yes	No
Tunnelling, Drilling and Underground Works	Yes	Yes
Demolition and Clearing	Yes	No
Earthworks	Yes	No
Roadworks	Yes	No
Piling	Yes	Yes
High and Low Voltage Works	Yes	Yes

Utilities Relocation, Installation and Commissioning	Yes	No
Electrical Installation and Services	Yes	Yes
OEM Pump Turbine Equipment Installation and Services	Yes	Yes
Dry Hire Plant	Yes	No
Low Voltage Maintenance and Repairs	Yes	No
High Voltage Maintenance and Repairs	Yes	No
Specialist Plant Maintenance and Repairs	Yes	No
Employment Services and Recruitment	Yes	No
Commercial	Yes	No
Environmental	Yes	No
Land and Property	Yes	No
Design and Engineering	Yes	Yes
Surveying	Yes	No
Geotechnical Investigations, Engineering and Testing	Yes	No
Labour Hire - Trades	Yes	No
Transportation and Logistics Services	Yes	No
Environmental Management Services	Yes	No
Landscaping, Fencing, Clearing and Remediation Services	Yes	No
Water Treatment Plant Installation and Services	Yes	Yes
Remote Communications Services and Systems	Yes	No
Testing and Commissioning Services	Yes	Yes
Materials Management Services	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 Ashley Corten
Contact person position Systems & Process Lead
Phone number 0730139157
E-mail ashley.corten@qldhydro.com.au

Project proponent website: <https://www.qldhydro.com.au>.

Project opportunities website:

<http://www.vendorpanel.com.au/marketplace>

<https://gateway.icn.org.au/projects/7001>

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
- Develop and distribute a supplier information guide for the project
- Directly contact suppliers with information on project opportunities and bid processes
- Publishing opportunities on print media

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
- Identify and maximise opportunities for local supplier and industry participation
- Identify and maximise opportunities for Innovation

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
- Provide references for high performing suppliers
- Assist participation by Australian entities in local, regional or national trade fairs and missions
- Facilitate participation 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.

Australian Industry Participation Plan Summary - Operations Phase

Nominated facility operator: QUEENSLAND HYDRO PTY LTD

Facility details

Name: Borumba Pumped Hydro Project

Location: Imbil, Queensland

Type: Electricity facility

Key goods and services

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

Key goods and services	Opportunities for Australian entities*	Opportunities for non-Australian entities	Explanation for no opportunities for Australian entities
Accommodation Services	Yes	No	
Accommodation, Offices and Amenities	Yes	No	
Water	Yes	No	
Fuel	Yes	No	
Chemicals	Yes	No	
Office Supplies	Yes	No	
Clothing and PPE	Yes	No	
Light Vehicles and Buses	Yes	No	
Communication Systems and Hardware	Yes	Yes	
Environmental Monitoring Systems & Equipment	Yes	Yes	
Environmental Innovation	Yes	No	
Cleaning, Security and Waste Services	Yes	No	
Labour Hire – Trades	Yes	No	
Low Voltage Maintenance and Repairs	Yes	No	
High Voltage Maintenance and Repairs	Yes	No	
Employment Services and Recruitment	Yes	No	
Materials Management Services	Yes	No	
Environmental Management Services	Yes	No	

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

Facility standards:

- Australian
- International

Supplier information and communication

Facility operator's contact person for supplier enquiries:

Contact person name Ashley Corten
Contact person position Systems & Process Lead
Phone number 0730139157
E-mail ashley.corten@qldhydro.com.au

Facility operator website: <http://www.qldhydro.com.au>

Facility opportunities website: Queensland Hydro will continue to communicate details of available opportunities to supply goods and services to the Project as they arise during operations. Opportunities will be published on the following websites, which together, will identify opportunities for supply, provide instructions for suppliers, and enable suppliers to register their interest against those opportunities: - QTenders – <https://qtenders.epw.qld.gov.au> Prospective suppliers to Queensland Hydro will be encouraged to create a profile and/or register interest against opportunities published on this website in line with Queensland Hydro's requirements, and in support of this AIP Plan.

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
- Develop and distribute a supplier information guide for the project
- Directly contact suppliers with information on project opportunities and bid processes
- Publishing opportunities on print media

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
- Provide references for high performing suppliers
- Encourage Australian entities to undertake research and development and innovative activities
- Facilitate participation in local, regional and 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.