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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 Borum ba) 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

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Precast Elements, Formwork and Yes No

Materials

Reinforced Materials Yes No

Electrical, Fibre Optic, Communication and Yes Yes

Instrument Cables

High and Low Voltage Switchgear, Yes Yes   
Switchboards, Equipment

Transformers, Transmission and Yes Yes   
Generation Equipment

Water Yes No

Fuel Yes No

Chemicals Yes No

Fasteners, Capping and Gaskets Yes Yes

Railing, Girdling and Strainers 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 Yes No

Pumping

Cranes, Lifts and Scaffolding Yes No

Crushing and Screening Yes No

Water Treatment Plant, Equipment, Yes Yes

Systems

Instruments, Analysers, Telemetery, Yes Yes   
Control Systems

Communication Systems and Hardware Yes Yes

Environmental Monitoring Systems and Yes Yes

Equipment

Supervisory Control and Data Acquisition Yes No   
Systems

Logistics Yes No

Geofabrics, Geomembranes, Liners, Pads, Yes No

Carpets

Noise, Retailing and Operable Walls Yes No

Explosives and Blasting Materials including Yes No

Storage

Original Equipment Manufacturer (OEM) Yes Yes   
Pump Turbine Equipment

Pumps, Valves and Water Flow Equipment Yes No

Fences and Gates Yes No

Piping Yes No

Office Supplies Yes No

Clothing and Personal Protective Yes No

Equipment (PPE)

Environmental Innovation Yes No

Accommodation Services Yes No

Wellness 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

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Tunnelling, Drilling and Underground Yes Yes

Works

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 Yes No

Commissioning

Electrical Installation and Services Yes Yes

OEM Pump Turbine Equipment Installation Yes Yes

and Services

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 Yes No

and Testing

Labour Hire-Trades Yes No

Transportation and Logistics Services Yes No

Environmental Management Services Yes No

Landscaping, Fencing, Clearing and Yes No

Rem ediation Services

Water Treatment Plant Installation and Yes Yes   
Services

Remote Communications Services and Yes No   
Systems

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

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Supplier information and communication

Project proponent’s contact person for supplier enquiries:

**Contact person name** Ashley Corten

**Contact person position** Local Content Lead

**Phone number** 0730139157

**E-mail** [ashley.corten@qldhydro.com.au](mailto:ashley.corten@qldhydro.com.au)

Project proponent website: The Queensland Hydro website is <https://qldhydro.com.au>. The Borumba Pumped Hydro Project has a sub-website on the Queensland Hydro website - <https://qldhydro.com.au/projects/borumba>. Queensland Hydro is committed to digital adoption and communication in support of engagement between the Project, the Project’s delivery partners, prospective suppliers and the community. The Queensland Hydro website is a central point for that digital engagement. The Queensland Hydro website is used to: - promote and publish general information, fact sheets and updates about the Borumba Pumped Hydro Project - provide general information about Queensland Hydro including news and media updates and identify Queensland Hydro events including in relation to industry engagement and supply opportunities, and - provide information for prospective suppliers, including information on where to access and register interest for project supply opportunities.

Project opportunities website: Queensland Hydro will communicate details of available opportunities to supply goods and services to the Project as they arise. 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>, and - Gateway by ICN – <https://gateway.icn.org.au>. Queensland Hydro’s delivery partners will be expected to establish and maintain a publicly accessible project opportunities website for the purposes of publishing project supply opportunities, instructions, and support, as well as facilitating Registrations of Interest/ Expressions of Interest against those opportunities. Prospective suppliers to Queensland Hydro and its delivery partners will be encouraged to create a profile and/or register interest against opportunities published on these websites 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

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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

Facilitate participation in local, regional or national trade fairs and missions

Feedback process for unsuccessful bidders:

Queensland Hydro and its delivery partners will communicate the outcome of procurement processes and offer and provide feedback to unsuccessful and successful suppliers at the conclusion of the applicable procurement process. Feedback to suppliers may be written or verbal and must outline the reasons why the offer was successful/unsuccessful. Written feedback is preferable but if verbal feedback is provided, the procurement entity will document the discussion. Feedback to unsuccessful supplies will include a summary of the strengths and weaknesses of their offer and how to improve their competitiveness including recommendations for relevant training and capability development activities where applicable. All feedback to unsuccessful suppliers will include recommendations for skills and training development activities to increase the proponent’s capability and capacity to supply to future projects, where applicable. This could include referring eligible Australian entities to Queensland Government business development programs for assistance. With respect to the successful supplier, if appropriate, feedback will communicate reasons that helped them become the successful party along with any potential areas for improvement for future opportunities. When conducting such debriefings Queensland Hydro and its delivery partnerswill be mindful of confidentiality obligations and will not discuss other submissions or share commercially sensitive information.

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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 Yes No

Amenities

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 Yes Yes

Hardware

Environmental Monitoring Systems Yes Yes   
& Equipment

Environmental Innovation Yes No

Wellness Services Yes No

Cleaning, Security and Waste Yes No

Services

Labour Hire–Trades Yes No

Low Voltage Maintenance and Yes No

Repairs

High Voltage Maintenance and Yes No   
Repairs

Employment Services and Yes No   
Recruitment

Materials Management Services Yes No

Environmental Management Yes No

Services

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Facility standards:

Australian   
International

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Supplier information and communication

Facility operator’s contact person for supplier enquiries:

**Contact person name** Ashley Corten

**Contact person position** Local Content Lead

**Phone number** 0730139157

**E-mail** [ashley.corten@qldhydro.com.au](mailto:ashley.corten@qldhydro.com.au)

Facility operator website: The Queensland Hydro website is <https://qldhydro.com.au>. This site will also be used in operations. The Borum ba Pumped Hydro Project has a sub-website on the Queensland Hydro website - <https://qldhydro.com.au/projects/borumba>. Queensland Hydro is committed to digital adoption and communication in support of engagement between the Project, prospective suppliers and the community. The Queensland Hydro website is a central point for that digital engagement. Through the Queensland Hydro operational phase, the website will be used to: - promote and publish general information, fact sheets and updates about the Borumba Pumped Hydro Project - provide general information about Queensland Hydro including news and media updates and identify Queensland Hydro events including in relation to industry engagement and supply opportunities, and - provide information for prospective suppliers, including information on where to access and register interest for project supply opportunities.

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

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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

Facilitate participation in local, regional and national trade fairs and missions

Feedback process for unsuccessful bidders:

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