

Australian Jobs Act 2013

Reference code: 6AYPM7AR

Australian Industry Participation Plan Summary - Project Phase

Nominated project proponent: QUEENSLAND HYDRO PTY LTD

Project details

Name: Pioneer-Burdekin Pumped Hydro Project

Location: Pioneer Valley

Type: Electricity facility

Purpose: Establish new facility

Capital expenditure: \$500 million or more

Description: Queensland Hydro (QH) 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 Pioneer-Burdekin Pumped Hydro Project (PHP) is a proposed 5,000 MW PHES system in the Pioneer Valley and adjacent ranges in the Burdekin catchment, 75km west of Mackay. In June 2022, the Queensland Government announced \$35 million of funding, to identify a second Pumped Hydro Energy Storage site. Key aspects of the proposed project is the establishment of dams and reservoirs in the higher altitudes of Dalrymple Heights, as well as the lower altitudes of the Netherdale area. Realignment of the Mackay-Eungella road around the lower reservoir. Underground tunnels and powerhouses will link the reservoirs. Pending successful planning and environmental approvals, the proposed project is targeting generation of the first power between 2032-2035. Along with this AIP Plan, QH is developing a number of 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 proposed Pioneer-Burdekin PHP and will be communicated to prospective suppliers and delivery partners. QH is adopting a collaborative contracting model. Prospective suppliers should expect collaborative approaches in supporting and implementing the obligations and requirements of the industry participation strategy. Suppliers who are awarded contracts and become contractors and subcontractors to QH will be considered delivery partners. An element of that partnership will be adopting the cascaded obligations in the industry participation strategy, as appropriate. Delivery partners are expected to be active and committed participants in the delivery of proposed project wide and/or targeted strategies and initiatives.

Completion date: 30 Jun 2035

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
Workshop and Factory Facilities	Yes	No	
Accommodation, Offices & Amenities	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
Compounds	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, Retailing and Operable Walls	Yes	No
Asphalt, Pavements and Road Base	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
Commerical	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 Local Content Lead
Phone number 0730139157
E-mail ashley.corten@qldhydro.com.au

Project proponent website: The Queensland Hydro (QH) website is <https://qldhydro.com.au>. The proposed Pioneer-Burdekin Pumped Hydro Project has a sub-website on the QH website - <https://qldhydro.com.au/projects/pioneer-burdekin/> QH is committed to digital adoption and communication in support of engagement between the proposed project, the proposed project's delivery partners, prospective suppliers and the community. The QH website is a central point for that digital engagement. The QH website is used to: - promote and publish general information, fact sheets and updates about the proposed Pioneer-Burdekin Pumped Hydro Project - provide general information about QH including news and media updates and identify QH 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 the proposed project supply opportunities.

Project opportunities website: Queensland Hydro (QH) will communicate details of available opportunities to supply goods and services to the proposed 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>. QH's delivery partners will be expected to establish and maintain a publicly accessible opportunities website for the purposes of publishing the proposed project supply opportunities, instructions, and support, as well as facilitating Registrations of Interest/ Expressions of Interest against those opportunities. Prospective suppliers to QH and its delivery partners will be encouraged to create a profile and/or register interest against opportunities published on these websites in line with QH'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
- 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 (QH) 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. Letters of Regret will offer the unsuccessful supplier/s the opportunity to seek feedback. 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 suppliers 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 QH and its delivery partners will be mindful of confidentiality obligations and will not discuss other submissions or share commercially sensitive information.

Australian Industry Participation Plan Summary - Operations Phase

Nominated facility operator: QUEENSLAND HYDRO PTY LTD

Facility details

Name: Pioneer-Burdekin Pumped Hydro Project

Location: Pioneer Valley

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	
Compounds	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	
OEM Services and Overhaul	Yes	Yes	

*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 Local Content Lead
Phone number 0730139157
E-mail ashley.corten@qldhydro.com.au

Facility operator website: The Queensland Hydro (QH) website is <https://qldhydro.com.au>. This site will also be used in operations. The proposed Pioneer-Burdekin Pumped Hydro Project has a sub-website on the QH website -

<https://qldhydro.com.au/projects/pioneer-burdekin/> QH is committed to digital adoption and communication in support of engagement between the proposed project, prospective suppliers and the community. The QH website is a central point for that digital engagement. Through the QH operational phase, the website will be used to: - promote and publish general information, fact sheets and updates about the proposed Pioneer-Burdekin Pumped Hydro Project - provide general information about QH including news and media updates and identify QH 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 (QH) will continue to communicate details of available opportunities to supply goods and services to the proposed 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 QH will be encouraged to create a profile and/or register interest against opportunities published on this website in line with QH'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
- Facilitate participation in local, regional or national trade fairs and missions

Feedback process for unsuccessful bidders:

Queensland Hydro (QH) will continue to communicate the outcome of procurement processes and provide feedback to unsuccessful and successful suppliers at the conclusion of the applicable procurement process. Letters of Regret will offer the unsuccessful supplier/s the opportunity to seek feedback. 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 suppliers 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 must 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 QH will be mindful of confidentiality obligations and will not discuss other submissions or share commercially sensitive information.