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**Workshop and Factory FacilitiesAccommodation, Offices & Amenities Concrete, Cement and Aggregate materialsPassive and Active AnchorsPrecast Elements, Formwork andMaterialsReinforced MaterialsElectrical, Fibre Optic, Communication and Instrument CablesHigh and Low Voltage Switchgear,Switchboards, EquipmentTransformers, Transmission and | **Opportunities for Australian entities\***YesYesYesYesYesYesYesYes | **Opportunities for non-****Australian entities**NoNoNoNoNoNoYesYes | **Explanation for no opportunities for Australian entities** |

|  |  |  |
| --- | --- | --- |
| 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 andPumping | Yes | No |
| Cranes, Lifts and Scaffolding | Yes | No |
| Crushing and Screening | Yes | No |
| Water Treatment Plant, Equipment,Systems | Yes | Yes |
| Instruments, Analysers, Telemetery,Control Systems | Yes | Yes |
| Communication Systems and Hardware | Yes | Yes |
| Environmental Monitoring Systems andEquipment | Yes | Yes |
| Supervisory Control and Data AcquisitionSystems | Yes | No |
| Logisitics | 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 FlowEquipment | Yes | No |
| Fences and Gates | Yes | No |
| Piping | Yes | No |
| Clothing and Personal ProtectiveEquipment (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 UndergroundWorks | 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 andCommissioning | Yes | No |
| Electrical Installation and Services | Yes | Yes |
| OEM Pump Turbine EquipmentInstallation 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 andRemediation Services | Yes | No |
| Water Treatment Plant Installation andServices | Yes | Yes |
| Remote Communications Services andSystems | 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 propsed 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 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 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:

**Opportunities**

**Opportunities for non- Explanation for no opportunities for**

|  |  |  |  |
| --- | --- | --- | --- |
| **Key goods and services**Accommodation ServicesAccommodation, Offices andAmenitiesWaterFuelCompoundsOffice SuppliesClothing and PPELight Vehicles and BusesCommunication Systems andHardwareEnvironmental Monitoring Systems& EquipmentEnvironmental InnovationCleaning, Security and WasteServicesLabour Hire – TradesLow Voltage Maintenance andRepairsHigh Voltage Maintenance andRepairsEmployment Services andRecruitmentMaterials Management ServicesEnvironmental ManagementServicesOEM Services and Overhaul | **for Australian entities\***YesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYes | **Australian entities**NoNoNoNoNoNoNoNoYesYesNoNoNoNoNoNoNoNoYes | **Australian entities** |

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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 :

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