



Australian Jobs Act 2013

AIP Plan reference code:

Australian Industry Participation Plan Summary - Project Phase

Nominated project proponent: MT RAWDON PUMPED HYDRO PTY LTD

Project details

Name: Mount Rawdon Pumped Hydro Project

Location: Mount Rawdon Gold Mine, Swindon Rd, Mount Perry, QLD, 4671

Type: Electricity facility

Purpose: Establish new facility

Capital expenditure: \$500 million or more

Description: The Mount Rawdon Pumped Hydro Project is an offriver development of a new pumped hydropower energy storage facility at the Mount Rawdon Gold Mine near Mt Perry, Queensland, approximately 75km west of Bundaberg. Following the cessation of mining operations, the Project will use the existing open pit mine as the lower reservoir. The upper reservoir will be constructed as a purposebuilt valleyfill embankment dam on adjacent land with suitable topography. The two reservoirs will be linked by an extensive system of underground waterways and an underground powerhouse complex. These works including the headrace and tailrace tunnels, underground caverns, main access tunnel, secondary access tunnel, and associated cable and ventilation infrastructure. The Proponent intends to engage head contractors to deliver the civil and underground works. Within the powerhouse, the major electromechanical equipment such as the pump/turbine units, motorgenerators, control systems, and associated auxiliary systems, will be supplied directly by an Original Equipment Manufacturer (OEM) engaged by the Project. Surface infrastructure and permanent site development including roads, water supply infrastructure, drainage, buildings, workshops and other fixed facilities, will be delivered under additional contracts, each responsible for the specific scope allocated to their package. To support construction activities over the anticipated sevenyear delivery period, temporary works such as the accommodation camp, laydown areas, site offices, crushing facilities, and a concrete batch plant will be established and operated by suppliers appointed to manage the temporary works packages. Construction of the facility is expected to take approximately seven years, with a peak workforce of around 1,300 fulltime jobs as well as ongoing opportunities once the facility commences operation.

Completion date: 31 Jan 2036

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
Project management services	Yes	Yes	
Consultant engineering and design	Yes	Yes	
Geotechnical investigation and testing	Yes	Yes	
Dewatering works	Yes	Yes	
Earthworks	Yes	Yes	
Civil Works	Yes	Yes	

Tunnelling works	Yes	Yes
Shaft sinking services	Yes	Yes
Surveying services	Yes	Yes
Heavy lift/crane subcontractor	Yes	Yes
Logistics and transport	Yes	Yes
Plant maintenance and repair	Yes	Yes
Crushing and screening	Yes	Yes
Batch plant services	Yes	Yes
OEM pump turbine equipment installation	Yes	Yes
HVAC services	Yes	Yes
fire detection and protection services	Yes	Yes
Construction communication services	Yes	Yes
SMP labour	Yes	Yes
E&I labour	Yes	Yes
Accommodation camp construction	Yes	Yes
Accommodation camp management and maintenance	Yes	Yes
Rehabilitation and landscaping works	Yes	Yes
Waste management	Yes	No
Wastewater management	Yes	No
Water treatment	Yes	No
Personnel transport	Yes	Yes
Environmental consultancy	Yes	No
Legal Services	Yes	No
Facilities Management	Yes	Yes
OEM pump turbine equipment package	Yes	Yes
Shaft sinking equipment (hoists etc)	Yes	Yes
Gantry crane	Yes	Yes
Transformers	Yes	Yes
Hydromechanical plant (not included in OEM supply eg. stoplogs, penstock, trashr	Yes	Yes
Mobile construction equipment	Yes	Yes
Rebar and reinforcing materials	Yes	Yes
Electrical and instrument cables	Yes	Yes
Earthing protection systems	Yes	Yes
Pumps	Yes	Yes
High-voltage switchgear and switchboards	Yes	Yes
Instruments, analysers and control systems	Yes	Yes
Hydraulic systems	Yes	Yes
Dam liner (if required)	Yes	Yes
Scaffolding	Yes	Yes
Fuel	Yes	Yes
Structural steel (excluding electro-mechanical equipment)	Yes	Yes
Temporary buildings	Yes	Yes
Accommodation buildings and fittings	Yes	Yes
PPE	Yes	Yes
Construction fencing	Yes	Yes
Cement	Yes	Yes
Explosives and blasting equipment	Yes	Yes

*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 Melissa Brennan
Contact person position Commercial Lead
Phone number 0404211889
E-mail notices@mtrawdonhydro.com.au

Project proponent website: <https://mtrawdonhydro.com.au>

Project opportunities website:

<https://gateway.icn.org.au/projects/13369>

Supplier engagement and communication actions :

- Promote project opportunities through industry associations
- 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

Building Australian industry capability

Supplier capability development actions:

- Recommend suppliers undertake training and/or accreditation
- Provide market intelligence 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
- Facilitate strategic partnering and joint ventures between Australian and international suppliers
- Provide references for high performing suppliers

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: MT RAWDON PUMPED HYDRO PTY LTD

Facility details

Name: Mount Rawdon Pumped Hydro Project

Location: Mount Rawdon Gold Mine, Swindon Rd, Mount Perry, QLD, 4671

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
Civil and Structural Works	Yes	Yes	
Underground and Tunnelling Works	Yes	Yes	
Electro-Mechanical Supply	Yes	Yes	
Electrical and Control Systems	Yes	Yes	
Transmission and Grid Connection	Yes	Yes	
Temporary Construction Facilities	Yes	Yes	
Construction Support Services	Yes	Yes	
Commissioning and Testing Services	Yes	Yes	
Operational Readiness Services	Yes	Yes	
Operations and Maintenance Services	Yes	Yes	

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Facility standards:

- Australian
- International

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Contact person position Commercial Lead
Phone number 0404211889
E-mail notices@mtrawdonhydro.com.au

Facility operator website: <https://mtrawdonhydro.com.au>

Facility opportunities website:

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