

Australian Jobs Act 2013

AIP Plan reference code: QW4ZKQSH

Australian Industry Participation Plan Summary - Project Phase

Nominated project proponent: Sunwater Limited

Project details

Name: Paradise Dam Improvement Project

Location: Coringa QLD 4621

Type: Water supply facility

Purpose: Upgrade existing facility

Capital expenditure: \$ 4,400,000,000

Description: Built in 2005, Paradise Dam is located on the Burnett River about 20 km north-west of Biggenden and 80 km south-west of Bundaberg. A flood event in 2013 resulted in significant damage to Paradise Dam's primary spillway apron and scouring of the riverbed. Sunwater undertook emergency dam repair works, and subsequently completed a detailed dam safety review, comprehensive risk assessment and associated studies which identified the need for longer term improvements to the dam. In December 2021, the Queensland Government announced Paradise Dam would be returned to its original height, as part of significant safety improvement works. A program of intensive testing revealed three unexpected new issues, and this confirmed that Paradise Dam's concrete will lose strength over time and no amount of improvement work will fix the existing dam. In January 2024, the Queensland Government announced Sunwater would begin planning for a new Paradise Dam wall. Sunwater is progressing a detailed business case for a new Paradise Dam wall immediately downstream of the existing structure to ensure a safe and secure water supply for the Bundaberg region for future generations. The project will ensure that Paradise Dam meets the stringent safety criteria that apply to all dams in Australia. As per media release in April 2025, the value of the project is anticipated to now be \$4.4B.

Completion date: 31 Dec 2031

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
Asphalt Supply (incl Installation)	Yes	No	
Buildings – Ablutions, Accommodation, Messing (incl Gyms) and office	Yes	No	
Formwork Supply	Yes	No	
Generators and Power Systems	Yes	No	
Hydraulic Infrastructure	Yes	No	
Hydromechanical Plant (not included in OEM supply e.g. Stoplogs, Penstock, Trash	Yes	No	

Instruments, Analysers and Control Systems (not forming part of EOM Supply Packa	Yes	No	
Joint Inducers for Roller-Compacted Concrete (RCC)	Yes	No	
Light Vehicles	Yes	No	
Personal Protective Equipment (PPE) & Safety Systems	Yes	No	
Drilling and Piling	Yes	No	
Pipes & Valves	Yes	No	
Pumps & Piping	Yes	No	
Quarrying & Borrow Pits incl. Crushing and Screening	Yes	No	
Reinforced Steel Supply	Yes	No	
Scaffold Supply (incl Installation)	Yes	No	
Security Systems	Yes	No	
Road Header for Retrofit Gallery	Yes	Yes	
Software – Haulage and Resource Management	Yes	Yes	
Steel – Girders & Weathering	Yes	No	
Steel - Stainless	Yes	No	
Waste Management Facilities	Yes	No	
Buses and Human Logistics Services	Yes	No	
Camp and Facilities Management	Yes	No	
Clearing and Grubbing	Yes	No	
Communication Services – Dish, Satellite and Starlink	Yes	No	
Concrete - Pumping	Yes	No	
Concrete - Shotcreting	Yes	No	
Concrete - Testing	Yes	No	
Construction – Building & Trades	Yes	No	
Construction - Roadworks	Yes	No	
Construction – Sewerage & Drainage	Yes	No	
Cultural Heritage Management	Yes	No	
Earthworks	Yes	No	
Electrical Installation – Cable & Lights	Yes	Yes	
Electrical Services	Yes	Yes	
Water Treatment Plant, Systems and Services	Yes	Yes	
Water stops	Yes	Yes	
Electrical Installation – Cable & Lights	Yes	Yes	
Electronic Installation – Instruments & Telemetry	Yes	Yes	
Fencing Installation	Yes	No	
Fire Protection & Management Services	Yes	No	
Labour Hire–All Categories	Yes	No	
Metalwork & Fixing Services	Yes	No	
Plant and Equipment and Material Handling – Wet and Dry Hire	Yes	Yes	No
Quantity and Building Surveying	Yes	No	
Rock Anchoring	Yes	No	

Traffic Management	Yes	No
Vacuum Excavation	Yes	No
Waste Management and Removal Services	Yes	No
Environmental & Ecology Services	Yes	No
Electrical Services	Yes	No
Communications and Computer Hardware	Yes	Yes
Concrete - Conveyor Systems	Yes	No
Environmental Monitoring Equipment Supply	Yes	Yes
Concrete - Batch Plant	Yes	Yes
Cranes – Light & Heavy Site Lift	Yes	Yes
Electronic Componentry – Gates and Water Flow	Yes	No
Electrical & Instrument Cables & Supply	Yes	Yes
Environmental Chemical Supply	Yes	Yes
Fibre Optic and Communication Cables	Yes	Yes
Fencing – Permanent, Security and Temporary	Yes	Yes
Food and Beverages	Yes	Yes
Fuel Supply	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 Steven Garrick
Contact person position Principal Procurement Advisor
Phone number 0731200242
E-mail steven.garrick@sunwater.com.au

Project proponent website: <https://www.sunwater.com.au/projects/paradise-dam-improvement-project/>

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

Building Australian industry capability

Supplier capability development actions:

- Recommend suppliers undertake training and/or accreditation
- Provide market intelligence to suppliers

Global supply chain integration actions:

- 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.