



# Australian Jobs Act 2013

AIP Plan reference code:

## 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: \$ 1,200,000,000

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. Paradise Dam is on the traditional lands of Bailai, Gurang, Gooreng Gooreng, Taribelang Bunda and Wakka Wakka Peoples who have a continued sacred connection to Country and are the Traditional Custodians of the land, water and sky we rely on. In December 2010, January 2011 and again in January 2013, Paradise Dam experienced a series of significant flooding events; the floods resulted in damage to the primary spillway apron and scouring of the riverbed. Following the January 2013 flood event, 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, after consideration of the Options Evaluation Report, announced the preferred option for the long-term future of Paradise Dam is to return the dam to its original full supply level, as part of significant safety improvement works. PDIP works will include: • buttressing with mass concrete across the primary and secondary dam spillways and left abutment wall • new training walls • extending the existing downstream apron • raising and buttressing part of the existing secondary spillway and constructing a new raised and strengthened part of the secondary spillway. The project will ensure that Paradise Dam meets the stringent safety criteria that apply to all dams in Australia. The objectives of Paradise Dam Improvement Project (PDIP) are to continue to meet the water security needs of the Bundaberg region by returning the dam to its original full supply level. Works at the dam are expected to commence in 2024. Sunwater will engage both a Constructor and Designer Non-Owner Participant (NOP) to deliver the main works through an Alliance Contracting Model (Alliance).

Completion date: 31 Dec 2029

### 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)	Yes	No	
Buildings (non-camp) – Office and Workshop	Yes	No	
Communications and Computer Hardware	Yes	No	

Concrete - Active Anchors (post-tensioned)	Yes	Yes
Concrete - Batch Plant	Yes	No
Concrete - Conveyor Systems	Yes	Yes
Concrete - Passive Anchors	Yes	No
Cranes – Light & Heavy Site Lift	Yes	No
Electrical & Instrument Cables & Supply	Yes	No
Electronic Componentry – Gates and Water Flow	Yes	No
Environmental Monitoring Equipment Supply	Yes	Yes
Environmental Chemical Supply	Yes	Yes
Fencing – Permanent, Security and Temporary	Yes	No
Fibre Optic and Communication Cables	Yes	No
Food and Beverages	Yes	No
Formwork Supply	Yes	No
Fuel Supply	Yes	No
Generators and Power Systems	Yes	No
Geofabric, Geomembrane and Carpets (incl Installation)	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
Piling	Yes	No
Pipes & Valves	Yes	No
Plant Equipment (Dry Hire and Sales)	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
Small Tools, Consumables and Machine Hire	Yes	No
Software – Haulage and Resource Management	Yes	Yes
Steel – Girders & Weathering	Yes	No
Steel - Stainless	Yes	No
Waste Management Facilities	Yes	No
Accommodation (Non-camp)	Yes	No
Buses and Human Logistics Services	Yes	No
Camp 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

Drilling	Yes	No
Earthworks	Yes	No
Electrical Installation – Cable & Lights	Yes	Yes
Electrical Services	Yes	Yes
Water - Treatment Plant & Systems	Yes	Yes
Water stops	Yes	Yes
Water Treatment	Yes	Yes
Electrical Installation – Cable & Lights	Yes	Yes
Electronic Installation – Instruments & Telemetry	Yes	Yes
Employment Service Providers – HR, Recruitment & Training	Yes	No
Fencing Installation	Yes	No
Fire Protection & Management Services	Yes	No
Labour Hire – All Categories	Yes	No
Materials Handling	Yes	No
Metalwork & Fixing Services	Yes	No
Office Cleaning	Yes	No
Plant – Wet Hire	Yes	No
Quantity and Building Surveying	Yes	No
Rock Anchoring	Yes	No
Security Services	Yes	No
Traffic Management	Yes	No
Vacuum Excavation	Yes	No
Waste Management and Removal Services	Yes	No
Light Vehicle Maintenance Services	Yes	No
Environmental & Ecology Services	Yes	No
Electrical 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** Steven Garrick  
**Contact person position** Principal Procurement Advisor, Paradise Dam Improvement Project  
**Phone number** 0731200242  
**E-mail** steven.garrick@sunwater.com.au

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

Project opportunities 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:

- Introduce suppliers to global supply chain partners

Feedback process for unsuccessful bidders:

Supplier feedback will be delivered both verbally and in writing via the PDIP procurement team. The approach, including any recommendations regarding relevant training, skills, capability and capacity development activities, will be underpinned by Section 3.4.8 of the Sunwater Procurement Source to Contract Guideline document. The paraphrased section is: At the conclusion of the procurement initiative, the Procurement Advisor will verbally advise unsuccessful suppliers and then issue an Unsuccessful Notification Letter to all unsuccessful Suppliers via email or post. The contact details of the relevant Procurement Advisor are outlined within the letter and can be referred to by unsuccessful parties when seeking to receive feedback of further clarifications relating to their unsuccessful proposal. Sunwater offers feedback sessions to all unsuccessful Suppliers. Should the offer be taken up, the Procurement Advisor will set up and attend the feedback session with the unsuccessful Suppliers requestor. Feedback will be provided if appropriate with input from the Procurement Advisor and probity advisor (where applicable). Feedback provided to the unsuccessful Supplier will be based around the strengths and weaknesses of the unsuccessful application based on the noted evaluation criteria. Sunwater will not divulge specific content relating to the successful Supplier or any other unsuccessful application received. The feedback to the unsuccessful Supplier may also include ways the unsuccessful Supplier can improve their offer for subsequent invitations from Sunwater."