



Australian Jobs Act 2013

AIP Plan reference code:

Australian Industry Participation Plan Summary - Project Phase

Nominated project proponent: MUNMORAH BATTERY PROJECTCO PTY LTD

Project details

Name: Waratah Super Battery Project (WSBP) - Munmorah

Location: Located within the former Munmorah Power Station at 301 Scenic Drive, Colongra

Type: Electricity facility

Purpose: Establish new facility

Capital expenditure: \$500 million or more

Description: The Waratah Super Battery Project (WSB) is dedicated to support electricity transmission grid and is designed to act as a shock absorber to address sudden power surges, with the battery component being part of the System Integrity Protection System (SIPS) with primary design intent to reserve transmission capacity and stability. The WSB is located at Munmorah with an approximate area of 15 hectares. WSB will be managed under Munmorah Battery ProjectCo Pty Ltd (MBP) as legal entity. MBP is owned by Akaysha Energy and BlackRock. Once built, and commissioned, the BESS operator for WSB will be MBP. MBP has entered into contracts with CPP and BESS supplier who will be contractually obliged to comply with the AIP Plan and report accordingly: - CPP as a Principal / Head Contractor also known as Balance of Plant Contractor (BoP) - BESS supplier is supplier of all equipment required for Battery Energy Storage System (Including Batteries and Inverters). CPP as the Principal Contractor (PC) at WSB Project Site and will be responsible for all construction and will install the BESS equipment supplied by BESS Supplier. MBP and CPP signed a contract for BoP and Principal Contractor on 16th Jan 2023. - commenced procurement of long lead equipment starting Feb 2023 - Commenced Construction 13th June 2023 - Operations expected to start in 2025 Based on recent research, MBP has confirmed that there are no Aust manufacturers with capacity of the required BESS components and these components. As such these components will be sourced from BESS Supplier Powin.

Completion date: 30 Apr 2025

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
Supply of BESS Components (Battery, Collection Segments and Inverters transport)	Yes	Yes	
BESS Components (Transformers, RMU, Switch rooms, Cables Transport)	Yes	Yes	
330kV/33kV Substation (Main Power Transformer, Switchgear, Current Transformer)	Yes	Yes	
330kV/33kV Substation (Voltage Transformers, insulators, Switchyard structures)	Yes	Yes	
330kV/33kV Substation (Substation Control Building)	Yes	No	
Operations and Maintenance Building	Yes	No	
330kV Transmission Line	Yes	Yes	
BOP Scope (Communication / Control, Signaling Equipment)	Yes	Yes	
Services (Bulk EarthWorks, Structural and Foundations, Fencing, Accomodations)	Yes	No	
Services (Diesel Genset, Fuel Management, Site Shed & Amenities)	Yes	No	
Services (Various specialist including Geotech, installation contractors)	Yes	No	
Services (Trade & Skilled Labour)	Yes	No	
Services (Freight Management and Local Transportation)	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 Richard Reynolds
Contact person position Head of Construction
Phone number 0477307214
E-mail richard.reynolds@akayshaenergy.com

Project proponent website: <https://www.akayshaenergy.com/projects/waratah-super-battery>

Project opportunities website: Akaysha website will have a link on their project website where procurement entities will publish available opportunities to supply key goods and services for the project as they arise and allow suppliers to register interest in those opportunities. Akaysha contractually requires the principal contractor to meet AIPP requirements and maintain a website with details of procurement opportunities, Supplier EOI and BOP contact details. The Principal Contractor has initiated works to upgrade their website and has confirmed that the proper updates to website to meet these requirements will be in place by Quarter 2 of 2024. Refer to Balance of Plant Contractor Website: <https://www.conpower.com.au/>.

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
- 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

Global supply chain integration actions:

- Introduce suppliers to global supply chain partners

Feedback process for unsuccessful bidders:

Akaysha contractually requires Principal Contractor CPP to meet the AIP Plan requirement. This includes maintaining data log and registers of all RFx participants. A written offer of feedback will be sent by CPP to both successful and unsuccessful suppliers. The feedback will include recommendations of relevant training, skills, capability and capacity development. Principal Contractor is in midst of compiling this information in a RFx register and expects to be ready by December 2023.

Australian Industry Participation Plan Summary - Operations Phase

Nominated facility operator: MUNMORAH BATTERY PROJECTCO PTY LTD

Facility details

Name: Waratah Super Battery Project (WSBP) - Munmorah

Location: Located within the former Munmorah Power Station at 301 Scenic Drive, Colongra

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
Supply of Spare Parts for BESS Components (Battery, collection segments and PCS)	Yes	Yes	
Spares for BOP SOW (Transformers, RMU, Switchroom, Cables)	Yes	Yes	
Spare Parts for 330kV/33kV Substation (Main Power Transformer, Switchgear, CT)	Yes	Yes	
Spare Parts for 330kV/33kV Substation (Voltage Transformers, insulators, Switchy	Yes	Yes	
Spare Parts for 330kV/33kV Substation (Substation Control Building)	Yes	No	
Spare Parts for Operations and Maintenance Building	Yes	No	
Spare Parts for 330kV Transmission Line	Yes	Yes	
Services (Insurance)	Yes	Yes	
Services (Auto-bidding software Provider - Fluence Digital)	Yes	Yes	
Services (O&M support - LTSA from Powin)	Yes	Yes	
Services (O&M support - BOP)	Yes	No	
Services (Asset Management - Akaysha)	Yes	No	
Grid Annuity Charges with Transgrid	Yes	No	
Local Council Rates	Yes	No	

*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 Nathan Everitt
Contact person position Head of Operations
Phone number 0475566354
E-mail nathan.everitt@akayshaenergy.com

Facility operator website: <https://www.akayshaenergy.com/projects/waratah-super-battery>

Facility opportunities website: Akaysha website will have a link on their project website where procurement entities will publish available opportunities to supply key goods and services for the project as they arise and allow suppliers to register interest in those opportunities. Akaysha contractually requires the principal contractor to meet AIPP requirements and maintain a website with details of procurement opportunities, Supplier EOI and Principal contractors contact details. The Principal Contractor has initiated works to upgrade their website and has confirmed that the proper updates to website to meet these requirements will be in place by Quarter 2 of 2024. Refer to Balance of Plant Contractor Website: <https://www.conpower.com.au/>. Additionally, Akaysha Website will have respective link to Principal Contractors website.

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
- 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
- Encourage joint ventures and alliances between suppliers

Global supply chain integration actions:

- Introduce suppliers to global supply chain partners
- Recommend suppliers undertake export readiness training or international accreditation

Feedback process for unsuccessful bidders:

Akaysha contractually requires the Principal Contractor CPP to meet the AIP Plan requirement. This includes data log and registers of all RFx participants. Additionally, Akaysha's Asset management and procurement entities will send a written offer of feedback to both successful and unsuccessful suppliers. The feedback will include recommendations of relevant training, skills, capability and capacity development.