



Australian Jobs Act 2013

AIP Plan reference code: B226VJWG

Australian Industry Participation Plan Summary - Project Phase

Nominated project proponent: PACIFIC BLUE HAUGHTON SOLAR FARM 2 PTY LTD

Project details

Name: Haughton Solar Farm 2 and BESS
Location: Keith Venables Rd, Upper Haughton, Queensland, 4809
Type: Electricity facility
Purpose: Upgrade existing facility
Capital expenditure: \$ 700,000,000

Description: Pacific Blue Australia (PBA) is developing Stages 2 and 3 of the Haughton Solar Precinct (the Project) in North Queensland, approximately 70km southwest of Townsville, within the Burdekin Shire. The Project is adjacent to the existing PBA operated 100MW Haughton Solar Farm and will connect into the Powerlink QLD HV transmission network. The Project will be constructed on 1200ha of land already secured with development approval in place from the Burdekin Shire Council. Stage 2 (Solar Farm) will involve the installation of 300MWac solar PV infrastructure and Stage 3, a 200MW / 2-hour, grid-forming Battery Energy Storage System (BESS). Stage 2 is expected to commence in Q1 2026 and be completed in Q1 2028, with early works expected to occur in late 2025. Stage 3 (BESS) is expected to commence in the Q4 2026 and be completed in the Q4 2028 with associated early works occurring in the Q1 2026. The procurement strategy for the project involves tendering for and appointing an Engineer, Procure and Construct (EPC) Contractor(s) for each stage who has the capability to deliver all the following three phases of the Project, namely: • Early Contractor Involvement (ECI) • EPC • Operations and Maintenance (O&M) Stage 2 procurement of the EPC Contractor is expected to commence in early 2025 and Stage 3 in late 2025. Stage 2 major long lead items will include Solar PV panels, Single Axis Tracker (SAT) system and Inverters. Stage 3 long lead item is the supply of a utility scale BESS. During the ECI period for both stages, PBA may manage the selection and procurement of inverters, PV panels and the BESS which will be installed by the relevant EPC Contractor. EPC Contractors will be procurement entities, as will subcontractors required to procure key goods and services with a value of \$1 million or more. The activities in this plan will commence during 2025 & continue throughout the project prior to major procurement decisions being made either by PBA or an EPC Contractor.

Completion date: 30 Nov 2028

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
Solar PV Panels	Yes	Yes	
Inverters	Yes	Yes	
Single Axis Tracker (SAT) System	Yes	Yes	
Battery Energy Storage System	Yes	Yes	
Transmission Connection Works	Yes	No	
Concrete and precast supply, including batch plant services.	Yes	No	
Main HV Transformers and associated equipment	Yes	Yes	
AC and DC Electrical and instrument cables and cable support systems	Yes	Yes	
Instruments, Analysers and Control Systems	Yes	Yes	
Operations and maintenance buildings supply and construction.	Yes	No	
Control and Switchgear Buildings	Yes	Yes	
Harmonic Filters	Yes	Yes	
Mereological Stations	Yes	Yes	
Reactive Plant	Yes	Yes	
Structural steel (excluding electromechanical equipment)	Yes	No	
Tools and consumables	Yes	No	
LV/MV Voltage switchgear and switchboards	Yes	No	
Workers' Camp Accommodation Supply	Yes	No	

High Voltage 275kV/33kV

Substation construction works	Yes	No
Civil works, i.e., earthworks including site preparation, clearing etc	Yes	No
Structural/Mechanical Installation, ie. Piling, tracker, motor installation	Yes	No
Electrical installation works, ie. Electrical equipment & Cable installation etc	Yes	No
Engineering design services	Yes	Yes
Labour hire	Yes	No
Logistics, transport, expediting, freight forwarding services	Yes	No
Workers' Camp Accommodation Services	Yes	No
Commissioning and testing	Yes	No

An Australian entity is an entity with an ABN or ACN Project standards:

***** DRAFT not approved by AIP Authority (printed on Mon Aug 26 2024) *****

**Australian
International**

Supplier information and communication

Project proponent's contact person for supplier enquiries:

Contact person name Russell Purchase

Contact person position Contracts and Procurement Manager

Phone number 0386216000

E-mail rpurchase@pacificblue.com.au

Project proponent website: PBA will establish a Project webpage, linked to its existing page for contractors and suppliers at <https://www.pacificblue.com.au/about-us/contact-us/contractors-and-suppliers>. The Project webpage will provide direct links to procurement entities websites' Project pages and to the ICN Gateway (<https://gateway.icn.org.au/>) webpage for the Project.

Project opportunities website: PBA will establish a Project webpage, linked to its existing page for contractors and suppliers at <https://www.pacificblue.com.au/about-us/contact-us/contractors-and-suppliers>. The Project webpage will provide direct links to procurement entities websites' Project pages and to the ICN Gateway (<https://gateway.icn.org.au/>) webpage for the Project. PBA will ensure that available opportunities to supply key goods and services (\$1 million and above) will be published on its Project website, the ICN Gateway Project page and EPC Contractors' Project webpages. PBA will publish Project opportunities on other websites in common use in the project's industry sector where they meet the required accessibility criteria. Where recent and demonstrable market research has shown that there are no capable suppliers of key goods and services, PBA will not publish these opportunities. PBA will ensure that it and its EPC Contractors and other procurement entities list procurement packages at the level they are intended to be procured and will allow suppliers to register against the full or partial scopes of each package. Suppliers that register interest will be considered alongside and equally with any other suppliers already known to PBA and its procurement entities. The contact details of successful bidders for procurement packages will be published on the various Project webpages to allow for lower tier suppliers to contact the successful bidders for sub-contracting opportunities.

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
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
Support supplier development initiatives of industry associations or governments
Introduce a development program for capable Australian entities that actively seeks out new local suppliers and provides training and technology transfer.

Global supply chain integration actions:

Introduce suppliers to global supply chain partners
Provide references for high performing suppliers

Feedback process for unsuccessful bidders:

As a contractual obligation for EPC Contractors and other procurement entities, as a part of approved Australian Industry Participation Plans (AIPPs), PBA will incorporate required feedback mechanisms for both successful and unsuccessful bidders. Feedback criteria will generally be based on tender evaluation criteria, including:

- Understanding of service requirements.
- Experience, capacity, resource availability and staffing.
- Approach methodology and Quality Assurance.
- Subcontracting out.
- Compliance to specification.
- Australian Content.
- Health Safety and Environment.

Feedback will be offered to outline why a bid was not successful and will include recommendations regarding capacity development activities, including training and skills development activities, to increase Australian entities' capabilities and capacity to access future projects. Procurement entities will provide to PBA the feedback that they provided to Australian suppliers who were unsuccessful in their bids.