



Australian Government
Department of Industry,
Science and Resources

Industry

Australian Industry Participation (AIP) plan Executive Summary

1. Organisation and project details

Company/organisation name: PILGANGOORA OPERATIONS PTY LTD

Project name: P680 Expansion Project

Description of the project: Expansion of Pilgangoora Lithium Processing Facility.

Pilbara Minerals is an Australian company listed on the ASX, owning 100% of the Pilgangoora Project, the world's largest, independent hard-rock lithium operation (the Pilgangoora Project). Located in the Pilbara region, the Pilgangoora Project produces spodumene and tantalite concentrates. The Pilgangoora Project consists of a mining operation and two processing plants, the Pilgan Plant, and the Ngungaju Plant. When combined these plants will deliver capacity of up to ~580,000 tpa of spodumene concentrate. As the world transitions towards clean energy technologies, the demand for lithium raw materials, a key component in the batteries that power these technologies, has grown, and as such Pilbara Minerals is pursuing a growth and diversification strategy to meet this demand. The next phase of expansion known as the P680 project comprises of an expansion to the existing Pilgan Plant to achieve an increase in capacity by 100,000 tpa of spodumene concentrate and the construction of a crushing and ore sorting solution to better utilise the resource, achieve operating efficiencies and reduce operating costs.

The P680 project will take the combined operation to up to 680,000 tpa spodumene concentrate and includes an additional upfront investment to support a further expansion known as the P1000 project. The P1000 project, if pursued, will increase production capacity of the Pilgan Plant by a further 320,000tpa and take the aggregate capacity of the Pilgan Plant to 780-800,000tpa of spodumene concentrate. When these expansions are combined with the 180,000-200,000tpa capacity of Pilbara Minerals second plant, the Ngungaju Plant, the Company should have production capacity exceeding 1Mtpa spodumene concentrate. The P680 project is part of Pilbara Minerals' broader initiatives to move into downstream processing with its strategic partners, as demonstrated most recently with the establishment of the POSCO Downstream Joint Venture. The JV facility will require in the order of 315,000tpa of spodumene concentrate to feed the lithium hydroxide plant in Gwanyang, South Korea. Pilbara Minerals is also looking to progressively broaden its customer channels and diversify its customer base into Japan, Europe, and North America as demand in these regions increases.

RE: Project Amounts Below. Government Agencies are funding AUD\$250m on P680 expenditure (not including excluded contracts - Rapid Dams, Fly Camp and Concrete Batch Plant). The AUD\$250m is planned to be split 50/50 between EFA and NAIF at AUD\$125m each.

Estimated capital expenditure/total value of the project: \$297,000,000 AUD

Estimated total value of key goods and services: \$187,746,973 AUD

Project location: Wodgina Road, East of Great Northern Highway, Western Australia

Link to project information: www.pilbaraminerals.com.au

Contact person for procurement information:

Name: Jared Brotherston

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2. Opportunities to supply goods and services

List of goods and services to be procured for the project and the expected opportunity for industry participation	Opportunities for Australian suppliers *	Opportunities for international suppliers
Engineering - This is underway with WA based engineers' - DRA Global	Yes	No
Bulk Earthworks - This is underway with a WA based contractor - Rapid Dams Construction	Yes	No
Civil and Detailed Earthworks - Now packaged with SMPEI installation scope with an early contractor engagement underway with WA based construction company Primero	Yes	No
Platwork - Competitively tendered to 6 WA fabricators. Selection was based on known capabilities, quality, competitive price and delivery. Contract being finalised with IKAD.	Yes	No
Steelwork - Contract being finalised with a WA based fabricator, Metro.	Yes	No
Piping Bulks - Is planned to be released as a supply and fabricate to WA based fabricators.	Yes	No
Electrical Bulks - Perth based electrical wholesalers, L&H, NHP and MIW.	Yes	No
Switchroom and LV MCC awarded to WA based electrical contractor Plumber Industries. Selection based on existing plant switch rooms provided. This enables spares same as current.	Yes	No
Pumps - Have been awarded to Weir Pumps.	Yes	No
Remainder of Equipment is being leveraged off existing operating machinery suppliers or new machinery introduced into the process.	Yes	Yes

* An Australian supplier means an entity that has an ABN or an ACN

Disclaimer: The information provided in the table above is based on an initial assessment by the company. Any questions or issues should be raised with the project contact.

- Australian and Other standards and certifications will be required for the key goods and services in this project.

3. Communicating and providing opportunities

- Project website OR Project supplier portal
- Public announcements
- Social media
- Direct contact with Australian industry (phone/email/letter)
- Liaison with vendor identification agencies
- Promote opportunities to Australian industry in the early stages of the project, including information on how to prequalify
- Make tender documents available to all possible suppliers at the same time
- Allow reasonable and equal time for submissions/responses

- Notify vendor identification agencies on upcoming supply opportunities
- Include requirement in tender documents that successful tenderers comply with AIP plan
- Include contractual arrangements with suppliers to outline AIP arrangements
- Establish reporting requirement that shows how the AIP plan has been implemented
- All tenders from Australian and overseas suppliers will be assessed on the same basis
- The organisation will ensure all AIP plan obligations will flow down to contractors and subcontractors

4. Facilitating future opportunities

- Provide advice to project suppliers on strategies and activities to undertake to be considered for inclusion in domestic and international supply chains
- Brief procurement managers on the capabilities and achievements of project suppliers
- Provide strategic feedback to the Commonwealth on emerging trends in industry
- Provide references for high performing suppliers
- Provide unsuccessful tenderers with appropriate feedback to encourage future performance

5. Implementation resources

- The organisation will record and/or retain evidence to demonstrate implementation of the approved AIP plan
- Develop and implement standard contractual arrangements with suppliers to give Australian industry opportunities to participate
- Develop systems to monitor and report on the extent of Australian industry participation
- Develop systems to identify inappropriate action under the AIP plan and to monitor/record the corrective action taken
- Develop systems to identify and report any variations in AIP plan activities