

Australian Industry Participation (AIP) plan Summary

– Project Phase

1. Project Details

Designated project proponent: Albemarle Lithium Pty Ltd

Project name: Albemarle Kemerton Plant

Description of the project: A Lithium Hydroxide Product manufacturing Plant and associated infrastructure which is proposed to be established wholly within Lot 510 Wellesley Road, Wellesley, in the Kemerton Strategic Industrial Area and operated by Albemarle Lithium Pty Ltd. The plant will process spodumene ore concentrate supplied from the Talison mine in Greenbushes WA, which is jointly owned by Albemarle. The plant's initial stage will involve construction of a 20,000 tonne per annum lithium hydroxide process train and associated infrastructure with future expansion to five trains envisaged. The project will require approximately 500 workers during construction and approximately 500 workers for initial operations. Early construction activities may occur in Q2 2018 pending regulatory and planning approvals, with commissioning expected by Q1 2020.

Estimated project value: \$500+ Million

Project location: Lot 510 Wellesley Road, Wellesley WA

Link to project information: <https://gateway.icn.org.au/>

Project contact for procurement information: Jacobus Klopper, +61 8 9347 4158,
Jacobus.Klopper@albemarle.com

Other project proponents involved in the project: N/A

2. Opportunities to supply Goods and Services

Expected opportunities	Opportunities for Australian entities	Opportunities for non-Australian entities
Goods		
Pipe and Fittings (steel and plastic)	Yes	No
Valves and associated equipment	Yes	No
Pump sets (slurry, water, chemical)	Yes	No
Instrumentation and associated equipment	Yes	No
Electrical and instrumentation cabling and fittings	Yes	No
HV Electrical Equipment	Yes	No
Materials Handling Equipment (Conveyors, Feeders)	Yes	No
Final Product Dryers and Packaging Systems	Yes	Yes

Expected opportunities	Opportunities for Australian entities	Opportunities for non-Australian entities
Filter Presses & Belt Filters	Yes	Yes
Crystallisers and Mechanical Vapour Recompression Units	Yes	Yes
Kilns and Rotary Coolers	Yes	Yes
Ball Mill	Yes	Yes
Centrifuges	Yes	Yes
LV Switchboards/Motor Control Center (MCC) Fabrication	Yes	No
Process Control System	Yes	No
Precast Concrete Pipes, Pits, Culverts & Footings	Yes	No
Clean Earth Fill Material	Yes	No
Overhead Cranes & Lifting Equipment	Yes	No
Storage Silos & Product Transfer Systems	Yes	No
Fuel Supply	Yes	No
Commissioning Chemicals	Yes	Yes
Services		
Structural Steel Fabrication	Yes	No
Steel Piping Fabrication	Yes	No
Plastic and FRP Pipe Fabrication	Yes	No
Lined Piping Fabrication	Yes	No
Steel Tank, Bin, Chutes and Hopper Fabrication	Yes	No
Plastic & FRP Tank Fabrication	Yes	No
Structural, Mechanical & Piping (SMP) Installation Services	Yes	No
Civil and Earthworks Construction Services	Yes	No
Building Design Construction and/or Erection Services	Yes	No

Expected opportunities	Opportunities for Australian entities	Opportunities for non-Australian entities
Electrical & Instrumentation Installation Services	Yes	No
Scaffolding Services	Yes	No
Plant & Equipment Hire	Yes	No

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.

3. Standards to be used in the project

Australian Standards and Codes will be used except where it is impracticable to do so for technical, commercial, intellectual property or other reasons. Where Australian Standards and Codes do not exist or are inappropriate, international standards and codes by highly recognisable organisations such as those issued by International Standards Organisation (ISO), International Electrotechnical Commission (IEC), British Standards (BS), American Petroleum Institute (API) and American Society of Mechanical Engineers (ASME) will be used.

4. AIP activities to be undertaken by the Project Proponent

Promote awareness of the project through industry networks and forums commencing Q4 2017, including:

- promotion of ICN Gateway for potential project participants
- community communication sessions in the City of Bunbury and Shire of Harvey
- engagement with CCIWA and Bunbury-Geographe CCI.

Engage the Industry Capability Network (ICNWA) to provide a shortlist of capable Australian entities for major procurement packages and this information will be distilled to all major contractors.

A bidder's fact sheet, including information on pre-qualification requirements and standards which will generally apply, will be published on the ICN Gateway website, to guide potential bidders on how to participate in supplying and servicing the project and will include the contact details for the Albemarle procurement contact officer.

Unsuccessful vendors will be provided with either a feedback letter or email post package award. The ICNWA will be engaged to assist with providing feedback through its ICN Gateway system, including referrals to relevant support services.

5. AIP activities to be undertaken by procurement entities

Albemarle Lithium will develop training material for its procurement staff to understand the requirements of the AIP Plan and the Australian Jobs Act 2013. The training material may be provided to Albemarle's major contractor and subcontractor procurement entities as appropriate.