# 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](mailto: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 |
| 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 |
| 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.