# Australian Industry Participation (AIP) plan Summary – Project Phase

#### 1. Project Details

Designated project proponent: Talison Lithium Australia Pty Ltd

Project name: Chemical Grade Plant #3

Description of the project: Talison Lithium Australia is seeking to increase its capacity to produce lithium mineral concentrates, by expanding crushing and processing facilities at the Greenbushes Mine Site. The crusher, processing plant and associated infrastructure will facilitate the processing of 2.4Mtpa of run-of-mine ore to produce >500ktpa of spodumene mineral concentrate. To expediate the expansion Talison intend to utilise the design for the chemical grade processing plant currently under construction at Greenbushes. Finished product will be transported to either of Talison's joint owner's downstream lithium hydroxide processing facilities in Kwinana and Kemerton (proposed) or shipped from the Bunbury port to third party tollers. The Project will create approximately 300 jobs during the construction phase and will significantly increase the number of employees for the operational phase when full production is reached. Construction activities are expected to commence in Q3 2019 pending regulatory and planning approvals, with commissioning expected in Q3 2021.

Estimated project value: \$500+ Million

Project location: Greenbushes, Western Australia

Link to project information: www.TalisonLithium.icn.org.au

Project contact for procurement information: lan McGuire, 0418633339,

ian.mcguire@talisonlithium.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	
Materials Handling Equipment (Conveyors, hydrocyclones, etc)	Yes	Yes	
Slurry Pumps	Yes No		
Instrumentation and associated equipment	Yes Yes		
Screens	Yes Yes		
Magnetic Separation Equipment	Yes	Yes	
Sampling and Analysis Equipment	Yes	Yes	
Crushing and Grinding Equipment	Yes	Yes	
Metallurgical Recovery Equipment (Flotation cells, etc)	Yes	Yes	
Filtration and Thickening Equipment	Yes	Yes	
HV Electrical Equipment	Yes	Yes	
LV Switchboards/Motor Control Centre (MCC) Fabrication	Yes	No	
Variable Speed Drives	Yes	No	
Cranes and Hoists	Yes	No	
Dust Removal Equipment	Yes	No	
Fuel Supply	Yes	No	
Sheds and Buildings	Yes	No	
Services			
Structural, Mechanical and Piping (SMP) Installation Services	Yes	No	
Civil and Concrete Services	Yes	No	
Structural Steel Fabrication	Yes	No	

Earthworks and Drainage Construction Services	Yes	No
Electrical and Instrumentation Installation Services	Yes	No
Logistics and Freight Forwarding Services	Yes	No
Lighting Installation	Yes	No
Camp Operations	Yes	No
Steel Tank, Bin, Chutes and Hopper Fabrication	Yes	No
Firewater Services	Yes	No
Buried Services Installation	Yes	No
Shop Detailing Services	Yes	No
Electrical Engineering	Yes	No
Platework and Liner Fabrication	Yes	No
Security Services	Yes	No
Process Control System Configuration	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.

### Explanation for item(s) in list above where it is indicated 'No Opportunities for Australian entities'

n/a			

#### 3. Standards to be used in the project

 Australian Standards and Codes will be used except where it is impractical 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) will be used.

#### 4. AIP activities to be undertaken by the Project Proponent

Action 1	Promote awareness of the project through industry networks and forums commencing Q4 2018, including:	
	<ul> <li>Local Governmental Authorities (Shires of Manjimup, Nannup, Bridgetown, Balingup, Capel, Donnybrook, Collie and Bunbury)</li> <li>South West Development Commission (SWDC),</li> <li>Bunbury Wellington Economic Alliance (BWEA),</li> </ul>	
	From May 2019 promotion of the ICN Gateway for potential project participants.	
Action 2	Publish a bidder's factsheet on the ICN Gateway website before any major procurement greater than \$1M begins in Q2 2019.	
Action 3	Appoint an AIP officer during Q1 2019.	
	The AIP contact officer will be responsible for the dissemination of project and bidder factsheets to the various stakeholders identified in actions 1 to 4.	
Action 4	Engage with local chamber of commerce such as CCIWA and Bunbury-Geographe CCI) commencing Q1 2019.	
Action 5	Unsuccessful vendors will be provided feedback regarding their capability and capacity amongst other factors in the tender assessment process to help them address those issues should they wish to tender for further packages and be successful.	
Action 6	All pre-qualified Australian vendors for Talison and our major contractor will be added to a reference list for consideration on future projects.	
Action 7	All bidders will be provided with identical tender specifications, containing key dates associated with the specific goods or services being tendered.	

## 5. AIP activities to be undertaken by procurement entities

- Talison Lithium, through its lead contractor MSP Engineering Pty Ltd (MSP), 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 subcontractor procurement
  entities as appropriate.
- Talison Lithium and MSP will put in place an AIP Plan assurance program to ensure appropriate AIP processes are being followed by procurement entity personnel.