

Australian Industry Participation (AIP) Plan Summary – Project Phase

1. Project Details

Designated project proponent: Covalent Lithium Pty Ltd (**Covalent Lithium**)

Project name: Mount Holland Lithium Project

Description of the project:

The Project is centred on the Earl Grey hard-rock lithium deposit, near Mount Holland in Western Australia. The Project consists of a mine, concentrator, aerodrome, village and supporting infrastructure at Mount Holland (**Mine**) and a battery grade lithium hydroxide processing refinery in Kwinana (**Refinery**).

The Projects Final Investment Decision (FID) is planned for Q1 2020. Site construction works are planned to commence in Q4 2019/Q1 2020 with first production planned for Q4 2021.

Estimated project value: >AUD \$1 Billion

Project location:

The Project consists of two of sites which are 1) the Mount Holland (**Mine**) which is located approximately 500 km east of Perth CBD and 110 km south east of Southern Cross and 2) the Kwinana (**Refinery**) approximately 40km south of Perth CBD.

Link to project information:

ICN Webpage: www.CovalentLithium.icn.org.au

Covalent Lithium Webpage: www.covalentlithium.com

Project contact for procurement information:

Xavier Coetzee – Commercial Manager - Xavier.Coetzee@covalentlithium.com – 0410 177 235

Other project proponents involved in the project: Not Applicable

2. Opportunities to supply Goods and Services

Expected opportunities	Opportunities for Australian entities*	Opportunities for non-Australian entities
Goods		
Concrete supply	Yes	Yes
Site buildings – transportable	Yes	Yes
Site buildings - site constructed	Yes	Yes
Laboratory	Yes	Yes
Control system	Yes	Yes
Instrumentation	Yes	Yes
Communication systems	Yes	Yes
Condition monitoring systems	Yes	Yes
Control valves	Yes	Yes
Substations	Yes	Yes
Switchgear	Yes	Yes

Expected opportunities	Opportunities for Australian entities*	Opportunities for non-Australian entities
Motor Control Centre	Yes	Yes
Transformers	Yes	Yes
Agitators	Yes	Yes
Flotation Blowers	Yes	Yes
Flocculant Package	Yes	Yes
Ferrosilicone Plant	Yes	Yes
Ore Bins	Yes	Yes
Belt Weighers	Yes	Yes
Hydro-Cyclones	Yes	Yes
Cooling Water (TBC if required)	Yes	Yes
Secondary Cone Crusher	Yes	Yes
Primary Jaw (TBC) Crusher	Yes	Yes
High Pressure Grinding Rolls (HPGR)	Yes	Yes
Belt Pulleys	Yes	Yes
Conveyor Belts	Yes	Yes
Conveyor Idlers	Yes	Yes
Conveyor Drives	Yes	Yes
Diverter Chute (TBC if required)	Yes	Yes
Screens (Classifying and dewatering)	Yes	Yes
Apron Feeder	Yes	Yes
Belt Feeders	Yes	Yes
Plate Filters	Yes	Yes
Flotation Cells	Yes	Yes
Tramp Magnets	Yes	Yes
Ball Mill	Yes	Yes
Centrifugal Pumps (Slurry and Liquor)	Yes	Yes
Fire Water Pumps	Yes	Yes
Bore Water Pumps	Yes	Yes
Dosing Pumps	Yes	Yes
Rock Breaker	Yes	Yes
Cross Stream Samplers	Yes	Yes
Screw Feeders	Yes	Yes
Sieve Screens (TBC if required)	Yes	Yes
Sump Pumps	Yes	Yes
Reflux Classifier	Yes	Yes
Magnetic Separator	Yes	Yes
Thickeners	Yes	Yes
Steel Tanks	Yes	Yes
Evaporative Water Treatment Plant	Yes	Yes
Air Compressors	Yes	Yes
Bridge Cranes (TBC if required)	Yes	Yes
Platework	Yes	Yes
Maintenance hoists	Yes	Yes
Bag Splitter	Yes	Yes

Expected opportunities	Opportunities for Australian entities*	Opportunities for non-Australian entities
Dewatering Screens	Yes	Yes
Piping Supply	Yes	Yes
Structural steel	Yes	Yes
LV cabling	Yes	Yes
HV cabling	Yes	Yes

Expected opportunities	Opportunities for Australian entities*	Opportunities for non-Australian entities
Services		
Mine Preliminary Works and Pre-Strip Services	Yes	Yes
Run of Mine (ROM) Pad Construction Services	Yes	Yes
Storage and Transportation Services	Yes	Yes
Power and Communications Services	Yes	Yes
Design and construction of non-process infrastructure (NPI) buildings (workshops, wash bays and haul roads)	Yes	Yes
Design and construction of fuel storage facility	Yes	Yes
Bulk earthworks and civils construction services (Mine)	Yes	Yes
Design and construction of airstrip and associated infrastructure	Yes	Yes
Charter flight services	Yes	Yes
Mechanical equipment installation services	Yes	Yes
Structural steel fabrication and installation, mechanical equipment installation and piping supply, fabrication and installation services	Yes	Yes
Electrical instrumentation supply and installation services	Yes	Yes
Design and construction of mine accommodation village and associated NPI (administration buildings, warehouses and emergency response facilities)	Yes	Yes
Mining services contract	Yes	Yes
Mine village operation and maintenance services (including catering, cleaning and security)	Yes	Yes

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. This information is provided for Expression of Interest purposes only.

*An Australian entity is defined in the Jobs Act as any entity with an ABN or ACN.

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

Not Applicable

3. Standards to be used in the project

The Project will be undertaken in accordance with all relevant Australian Standards, specifications and engineering codes.

Further, relevant Covalent procedures, standards and specifications will be appended to all scopes of work for major procurement packages. The Covalent procedures, standards and specifications comply with, and are no more onerous, than relevant Australian standards, specifications and engineering codes.

Covalent's procedures, standards and specifications – such as those relating to health, safety and quality – will be 'industry-standard' and typical of those used by major miners (BHP, Rio Tinto, etc.) in the Western Australian resources industry.

Some technical specifications that are specific to the mining and processing of lithium may be unique but Tier 1, 2 and 3 Australian entities should be able to comply with them. Covalent will work with Australian entities to help them to understand and comply with the procedures, standards and specifications.

4. AIP activities to be undertaken by the Project Proponent

Action 1	<p>Early and ongoing active participation in local supplier, community and WA government forums to communicate Project progress and opportunities. As outlined above, this will include communication via the ICN Gateway Portal to all suppliers who have registered interest in working on the Project.</p> <p>Covalent will organise local supplier forums at the Shire of Yilgarn (Mine and Concentrator) and via the Kwinana Industries Council (Refinery) and issue updates directly to those who have registered interest in participating in the Project via the Portal.</p> <p>These initiatives will commence in Q1 2020 prior to likely release of key Project tenders following final investment decision (FID) for the Project in January 2020.</p>
Action 2	<p>Regular media releases to the Australian market covering Project approvals and progress.</p> <p>Media releases will be issued to the Australian market from early Project phase through to completion and commissioning.</p>
Action 3	<p>The Industry Capability Network of WA (ICNWA) has been engaged by Covalent to manage registrations of interest from organisations interested in providing goods and services for the Project. This process will be managed via the ICNWA Gateway Portal (Portal) that has been established for Covalent:</p> <p>https://gateway.icn.org.au/project/4280/covalent-lithium-project?st=projects&psid=1553660684</p> <p>The Portal is used to manage supplier expressions of interest for the Project. A link to the Portal is included on the Covalent Lithium internet site. The Portal currently contains a number of tenders requesting expressions of interest from suppliers for key scopes of work.</p>
Action 4	<p>All prequalified Australian vendors to Covalent Lithium will be added to the reference list for consideration for future projects or expansion of this project.</p>

5. AIP activities to be undertaken by procurement entities

Additional to 4 above, Covalent Lithium will ensure the following activities occur:

- Will develop training material/conduct internal information sessions for its procurement staff to understand the requirement of the AIP Plan.
- Put in place an AIP Plan Assurance Program to ensure appropriate AIP processes are being followed by procurement personnel.
- Capture the levels of AIP participation that the Project has achieved and record compliance data for inclusion into the AIP Compliance Report.
- Covalent commercial contracts for supply of goods and services will contain clauses requiring compliance with the Covalent AIP Plan. Explanatory publications will be developed and placed on the Covalent web site, including answers to Frequently Asked Questions.
- Covalent will also provide ongoing guidance to both its internal project staff and major contractors working on the Project, including answering queries on the requirements under the AIP plan and Jobs Act.