

Australian Industry Participation (AIP) Plan Executive Summary

1. General Project Details

Company Name: Darling Downs Solar Farm Pty Ltd (“Project Owner”)

Description of the project: The Project Owner is proposing to develop, build, own and operate a 110 MWp solar farm. The facility shall be known as the Darling Downs Solar Farm (DDSF) (“Project”) and will export all power generated into the Queensland transmission network through a connection to Powerlink’s Braemar Substation. This connection will be via an existing connection point at the Darling Downs Power Station. RCR O’Donnell Griffin Pty Ltd has been engaged as the EPC contractor.

Estimated total project value: \$200 million

- **Estimated value of key goods and services procured for the project (if different to total project value) :** \$200 million

Project location: The Project will be located on a 402 hectare property in south eastern Queensland, approximately 40 km from the township of Dalby and 250 km from Brisbane. The site is located immediately to the west of Origin Energy’s 630 MW gas fired combined cycle Darling Downs Power Station, at 119 Grahams Road, Kogan.

Link to project information: <https://www.apa.com.au/about-apa/our-projects/darling-downs-solar-farm/>

Project contact for procurement information: Expressions of Interest to ddsf.eoi@rcrtom.com.au
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2. Opportunities for Australian industry involvement

List of goods and services to be procured for the project and the expected opportunity for industry participation	Opportunities for Australian suppliers	Opportunities for overseas suppliers
Design Services	Yes	No
Major Equipment Supply and Works		
Solar Photovoltaic Panels	Yes ⁽²⁾⁽³⁾	Yes
Solar mounting systems and components	Yes ⁽³⁾	Yes
Solar Inverters	Yes ⁽²⁾⁽³⁾	Yes
High Voltage Electrical Equipment and High Voltage Cable	Yes ⁽³⁾	Yes
DC Cable	Yes ⁽³⁾	Yes
DC Combiner Box	Yes	Yes
Major civil works	Yes ⁽³⁾	No
Substation construction	Yes ⁽³⁾	No
Main transformer and substation equipment supply	Yes ⁽³⁾	Yes
Minor Works Services and Supply		
Construction Services – Civil, Structural, Electrical, Surveying, Geotechnical, Plumbing	Yes	No
Electrical Supplies – Low Voltage Cabling, Termination Material/ Equipment	Yes	Yes
Information technology – Hardware and Software	Yes	Yes
Weather Monitoring Equipment	Yes	Yes
Fencing Supply and Installation	Yes	No

List of goods and services to be procured for the project and the expected opportunity for industry participation	Opportunities for Australian suppliers	Opportunities for overseas suppliers
Trenching and Cable Haulage Services	Yes	No
Directional Boring Services	Yes	No
Plant and Equipment Hire Services	Yes	No
Quarry / Concrete / Asphalt Materials	Yes	No
Environmental Services (Landscaping and Revegetation)	Yes	No
Fuel and Water Supply	Yes	No
Security Services (Temporary and Permanent)	Yes	No
Waste Disposal/ Recycling Services	Yes	No
Site Amenities Hire	Yes	No
Safety Equipment Hire and Sales	Yes	No
Traffic Management	Yes	No
Labour Hire	Yes	No
Accommodation	Yes	No
Cranage Services	Yes	No
Community Liaison Services / Indigenous Liaison	Yes	No
Town planning services	Yes	No
Operation and maintenance services (O&M)	Yes	No
Transport and Logistics Services	Yes	Yes
Training services	Yes	Yes
<p>(2) Australian office/subsidiary of international supplier from which products will be sourced.</p> <p>(3) Packages have not been awarded however preferred contractors have been shortlisted and contract negotiations are well advanced (early supply chain engagement due to the short construction program and long lead times required for key equipment).</p>		

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. Communication Strategy

- Incorporation into the EPC Contract with RCR an Australian Industry Involvement clause gives Australian suppliers a full, fair, and reasonable opportunity to bid on the key components and the opportunity to make RCR aware of their capability.
- RCR will liaise with the Industry Capability Network (ICN) Queensland and the Toowoomba and Surat Basin Enterprise (TSBE) to identify capable, competitive Australian suppliers for selected packages.
- RCR will keep Australian suppliers informed of the project contact points within their procurement office through prominent disclosure of these details in all relevant Project information and via relevant local organisations
- The Project Owner will establish a separate Project web page on its parent's corporate website providing information on the project.
- RCR will use the Project's web page to communicate supplier opportunities and allow registrations of their interest in the Project and respond accordingly.
- The Project Owner will engage the Western Downs Regional Council to promote project details and opportunities.

- The Project Owner will use the local press and media to promote the Project and highlight Australian industry participation opportunities.

4. Opportunities through all tiers of supply and in all stages of the project

- The equipment standards for the Project are based on Australian Standards and, where not available, International Standards in common use in Australia and familiar to Australian suppliers
- RCR will ensure that the Project's full, fair and reasonable opportunities for all services and supply available in Australia and open second tier supply opportunities to Australian Industry to provide local content and maintenance support for key components of equipment packages placed with overseas tenderers.
- AIP commitments have been passed down through the EPC contract to RCR to ensure compliance through all tiers of supply and in all stages of the project.
- RCR will ensure Australian industry can access opportunities through all tiers of supply and include the AIP plan requirements in all RFT documents.
- RCR will use their knowledge gained from previous projects of Australian suppliers and their capability to increase Australian industry participation in the project.
- RCR will provide the same tender response time for all bidders and assess suppliers on the same basis.

5. Opportunities for longer-term participation

- Australian skills developed during the project, especially for smaller suppliers and contractors, will increase Australian industry capability and therefore longer-term participation in future projects.
- The Project Owner and RCR support the skills transfer of proven engineering technology from overseas to Australian personnel. The Project Owner and RCR will engage and utilise the experience of the international suppliers/ manufacturers technical advisers who will spend time on site advising, on-site training and assisting the Project.
- RCR will facilitate introductions between international and Australian suppliers through international energy forums such as the INTERSOLAR Europe event held in Germany.
- RCR will train Australian suppliers throughout the project in areas such as installation, operation and maintenance of solar farms and general construction training to assist Australian industry in becoming more capable and competitive for future work opportunities.
- RCR will implement Indigenous workforce development and training for the Project.
- Through a Knowledge Sharing Plan with ARENA, the Project Owner will support training and development opportunities for local industry.
- Operation and maintenance opportunities will be available for Australian industry with a focus on local providers.

6. Procedures and Resources

- The Project Owner will appoint an AIP Plan Implementation Lead to assign responsibility for the actions in the AIP Plan to the project team and track actions and compliance, including corrective actions where required.
- A copy of the AIP Plan and training will be provided to project managers and all procurement personnel involved in the Project .
- Procurement procedures for the Project will include a mandatory review of pre-qualified Australian suppliers including review of registrations of interest received through the Project web page, email enquiries, ICN Queensland and TSBE.
- RCR monitoring will include an Australian industry participation register which will identify the costs of imported products as a proportion of the EPC Contract value.
- RCR will report to the Project Owner on their adherence to the AIP Plan on a quarterly basis.