



Australian Industry Participation (AIP) plan Executive Summary

1. Organisation and project details

Company/organisation name: VAST SOLAR 1 PTY LTD

Project name: Vast Solar 1 (VS1) project in Port Augusta, South Australia

Description of the project: Vast is developing VS1, a 30MW concentrated solar thermal power (CSP) plant with up to 8 hours storage located in Port Augusta,

South Australia. VS1 will be a reference plant for Vast and deploy Vast's novel modular CSP v3.0 technology. The VS1 plant will gather solar energy during the day, store it as thermal energy in molten salt tanks, then when required, use the stored energy to produce steam to drive a steam turbine and generate electricity. The majority of this electricity will be dispatched into the National Energy Market (NEM) during the peak pricing period in the late afternoon.

Estimated capital expenditure/total value of the project: \$360 million to \$390 million AUD

Estimated total value of key goods and services: \$ ██████████ AUD

Project location: Port Augusta, South Australia

Link to project information: <https://icn.org.au/project/vast-solar-1/>

Contact person for procurement information:

Name: Shane Lamont

Phone number: 0455 175 163

Email address: shane.lamont@vast.energy

2. Opportunities to supply goods and services

List of goods and services to be procured for the project and the expected opportunity for industry participation	Opportunities for Australian suppliers *	Opportunities for international suppliers
Engineering services - process design, integration engineering and safety.	Yes	No
Molten salt tanks.	No	Yes
Engineering and supply of molten salt steam generator system.	No	Yes
Engineering and supply of steam turbine generator system.	No	Yes

Site management and construction services. Civil, earthworks, electrical, mechanical and commissioning.	Yes	No
Design, supply and installation of solar fields and heat transfer system utilising liquid sodium metal, complete with integrated control system. Sole sourced to Vast Products.	Yes	No
Design, supply and installation of HV connection of project to ElectraNet substation.	Yes	No

* An Australian supplier means an entity that has an ABN or an ACN

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.

- Australian and International standards and certifications will be required for the key goods and services in this project.

3. Communicating and providing opportunities

- Project website OR Project supplier portal
- Liaison with industry associations
- Public announcements
- Media releases – national broadsheet
- Social media
- Workshops/industry briefings
- Promote opportunities to Australian industry in the early stages of the project, including information on how to prequalify
- Make tender documents available to all possible suppliers at the same time
- Allow reasonable and equal time for submissions/responses
- Include requirement in tender documents that successful tenderers comply with AIP plan
- Include contractual arrangements with suppliers to outline AIP arrangements
- Train procurement entities to ensure they understand AIP plan obligations
- All tenders from Australian and overseas suppliers will be assessed on the same basis
- The organisation will ensure all AIP plan obligations will flow down to contractors and subcontractors

4. Facilitating future opportunities

- Support and assist project suppliers to adopt specific standards and accreditations
- Transfer product and process technology, and organisational know-how, to project suppliers
- Develop a programme for project suppliers that provides training and technical consultation to assist in mastering new technologies
- Arrange seminars to raise awareness of the benefits of strategic alliances to Australian industry
- Encourage project suppliers to undertake research and development and innovative activities

- Assist participation in local, regional, national, international trade fairs to build awareness of Australian capability
- Provide strategic feedback to the Commonwealth on emerging trends in industry
- Introduce project suppliers to global companies or suppliers
- Bring international procurement managers to Australia to showcase Australian industry capability
- Support overseas demonstrations of Australian industry capability
- Communicate with global supply chain managers and procurement agents about Australian industry capability
- Provide references for high performing suppliers
- Provide unsuccessful tenderers with appropriate feedback to encourage future performance

5. Implementation resources

- The organisation will record and/or retain evidence to demonstrate implementation of the approved AIP plan
- Develop and implement standard contractual arrangements with suppliers to give Australian industry opportunities to participate
- Develop systems to monitor and report on the extent of Australian industry participation
- Develop systems to identify and report any variations in AIP plan activities