



Australian Industry
Participation Authority

Australian Jobs Act 2013

AIP Plan reference code: BDF8AWF3

Australian Industry Participation Plan Summary - Project Phase

Nominated project proponent: LEIGH CREEK OPERATIONS PTY LTD

Project details

Name: NeuRizer Urea Project (NRUP)

Location: Leigh Creek Mine Site, Leigh Creek, 5731, SA

Type: Other productive facility

Purpose: Establish new facility

Capital expenditure: \$500 million or more

Description: The Leigh Creek Urea Project (LCUP) is Leigh Creek Energy's (ASX:LCK) flagship project, developing the only fully integrated carbon neutral nitrogen-based fertiliser for local and export agriculture markets. Located in South Australia, 550 kilometres north of Adelaide, the LCUP will initially produce 1Mtpa (with potential to increase to 2Mtpa) of urea. LCK has a comprehensive environment, social and governance strategy. It will provide long term economic development and employment opportunities for the communities of the Upper Spencer Gulf region, northern Flinders Ranges and South Australia. The LCUP will be developed in 2 commercial stages: Stage 1 consists of developing the upstream – syngas production and building the 5 MW gas fired power generation. Stage 2 consists of: 1. Continuing the expansion of upstream gasification fields; 2. up to 100MW power generation; 3. Ammonia facility; 4. Urea facility; and 5. Logistics, loading and transport.

Completion date: 31 Jan 2032

Key goods and services

Indicative list of key goods and services to be acquired for the project:

| Key goods and services | Opportunities for Australian entities* | Opportunities for non-Australian entities | Explanation for no opportunities for Australian entities |
|---|--|---|---|
| Stage 1 Gas Engines (5MW Power Supply) | Yes | Yes | |
| Stage 1 Piping Fabrication | Yes | No | |
| Stage 1 Pressure Vessels Supply | Yes | No | |
| Stage 1 Structural Steel Supply | Yes | No | |
| Stage 1 Drilling | Yes | No | |
| Stage 1 & Stage 2 Seismic | Yes | No | |
| Stage 1 Civil Works | Yes | No | |
| Stage 1 Site Electrical Works | Yes | No | |
| Stage 1 SMP Works | Yes | No | |
| Stage 1 Switchroom Supply | Yes | No | |
| Stage 1 Heat Exchanger Supply | Yes | Yes | |
| Stage 1 Instruments Supply | Yes | Yes | |
| Stage 1 Valve Supply | Yes | Yes | |
| Stage 1 Pumps Supply | Yes | Yes | |
| Stage 1 Control System Engineering and Hardware Supply | Yes | No | |
| Stage 1 Steel Tanks | Yes | No | |
| Stage 1 Safety Equipment Supply | Yes | No | |
| Stage 2 Engineering | No | Yes | Insufficient engineering experience in Australia for Ammonia/Urea Engineering |
| Stage 2 Ammonia / Urea Technology (Licensed) | No | Yes | Key Licensors are international companies based overseas |
| Stage 2 Sulphur removal technology and engineering (Licensed) | No | Yes | Key Licensors are international companies based overseas |
| Stage 2 Roads & Infrastructure | Yes | No | |
| Stage 2 Utilities | Yes | No | |
| Stage 2 Construction Camp Accommodation & Services | Yes | No | |
| Stage 2 Civil Works | Yes | No | |
| Stage 2 Site Electrical Installation | Yes | No | |
| Stage 2 Structural Steel Supply | Yes | Yes | |
| Stage 2 SMP Installation | Yes | No | |
| Stage 2 Control System Software & Equipment Supply | No | Yes | Proprietary Licensor Software / Control Equipment |
| Fire Fighting and suppression systems | Yes | Yes | |
| Stage 1 & Stage 2 Water Supply | Yes | No | |
| Stage 1 & Stage 2 Concrete Supply | Yes | No | |
| Stage 1 & Stage 2 Craneage | Yes | No | |
| Stage 2 Modular Buildings | Yes | Yes | |
| Stage 2 Other Buildings | Yes | No | |
| Stage 2 Power Plant | No | Yes | Part of Licensors technology package only available from overseas |

*An Australian entity is an entity with an ABN or ACN

Project standards:

Australian
International

NRZ 'CQMR', specifies the use of and compliance with Australian Stds, even for overseas suppliers. Some specific 'Licensor' supplied equipment is built to other international and internal stds

Supplier information and communication

Project proponent's contact person for supplier enquiries:

Contact person name Tony Lawry
Contact person position Head of Procurement - Corporate
Phone number 0881329115
E-mail eoi@neurizer.com.au

Project proponent website: <https://neurizer.com.au>

Project opportunities website:

<https://neurizer.com.au/project-opportunities/>

Supplier engagement and communication actions :

- Promote project opportunities through industry associations
- Engage with vendor identification agencies on project opportunities and bid processes
- Issue media releases or ASX announcements on project developments and opportunities
- Directly contact suppliers with information on project opportunities and bid processes

Building Australian industry capability

Supplier capability development actions:

- Recommend suppliers undertake training and/or accreditation
- Encourage joint ventures and alliances between suppliers

Global supply chain integration actions:

- Introduce suppliers to global supply chain partners
- Facilitate strategic partnering and joint ventures between Australian and international suppliers

Feedback:

The project proponent will ensure that its procurement entities offer, and if requested, provide feedback to Australian entities whose bids to supply key goods or services for the project have not been successful. Feedback will include recommendations about any relevant training, skills capability and capacity development.

Australian Industry Participation Plan Summary - Operations Phase

Nominated facility operator: LEIGH CREEK OPERATIONS PTY LTD

Facility details

Name: NeuRizer Urea Project (NRUP)

Location: Leigh Creek Mine Site, Leigh Creek, 5731, SA

Type: Other productive facility

Key goods and services

Indicative list of key goods and services to be acquired for the new facility:

| Key goods and services | Opportunities for Australian entities* | Opportunities for non-Australian entities | Explanation for no opportunities for Australian entities |
|--|---|--|---|
| Operating the Plant (Staffing) | Yes | No | |
| Maintenance | Yes | No | |
| Logistics | Yes | No | |
| Railway Link to Port (Operation & Maintenance) | Yes | No | |
| Port Loading Operations | Yes | No | |
| Medical & Fire Fighting Services | Yes | No | |
| Catering & Cleaning Services | Yes | No | |
| Supply of Water | Yes | No | |
| Drilling | Yes | No | |
| Distribution of product | Yes | No | |

*An Australian entity is an entity with an ABN or ACN

Facility standards:

- Australian
- International

Supplier information and communication

Facility operator's contact person for supplier enquiries:

Contact person name Cristian Bolda
Contact person position Chief Operations Officer
Phone number 0881329100
E-mail eoi@neurizer.com.au

Facility operator website: <https://www.neurizer.com.au>

Facility opportunities website: <https://neurizer.com.au/project-opportunities> and <http://neurizerureaproject.icn.org.au>

Supplier engagement and communication actions :

- Promote project opportunities through industry associations
- Engage with vendor identification agencies on project opportunities and bid processes
- Issue media releases or ASX announcements on project developments and opportunities
- Directly contact suppliers with information on project opportunities and bid processes

Building Australian industry capability

Supplier capability development actions:

- Recommend suppliers undertake training and/or accreditation
- Provide market intelligence to suppliers
- Encourage joint ventures and alliances between suppliers

Global supply chain integration actions:

- Introduce suppliers to global supply chain partners
- Facilitate strategic partnering and joint ventures between Australian and international suppliers

Feedback:

The project proponent will ensure that its procurement entities offer, and if requested, provide feedback to Australian entities whose bids to supply key goods or services for the project have not been successful. Feedback will include recommendations about any relevant training, skills capability and capacity development.