



## Australian Industry Participation (AIP) plan Executive Summary

---

### 1. Organisation and project details

---

**Company/organisation name:** CSBP LIMITED

**Project name:** N2O Reduction - Nitric Acid Ammonium Nitrate (NAAN) Tertiary Catalysts

**Description of the project:** The project will install tertiary catalysts in Nitric Acid Ammonium Nitrate (NAAN) plants 1 & 2 at CSBP's Kwinana facility.

The project aims to reduce nitrous oxide (N<sub>2</sub>O) emissions from its NAAN plants in Kwinana, Western Australia (WA).

This project will contribute to long-term sustainability of ammonium nitrate production in WA, decarbonisation of mining and agricultural supply chains, and build industry knowledge.

The project will include the following key activities:

- Detailed design for tertiary abatement system including additional reactor vessel (from DeNOx Selective Catalytic Reactor (SCR) to EnviNOx® Reactor), two new heat exchangers (Tailgas Heater and Primary Air Heater), major piping modifications (750 DN) and catalyst installation.
- Procurement of key equipment and auxiliaries
- Demolish and remove existing heat exchangers, DeNOx SCR vessel and piping
- Major piping modifications to tie into new equipment
- Installation of key equipment (reactor vessel, new heat exchangers)
- Modify existing and extend natural gas and gaseous ammonia supply lines
- Install new mixer and tie-in points for natural gas and ammonia to be added as reducing agents into the tail gas
- Modify existing boiler to achieve minor increase in temperature
- Install additional analysers within the tertiary abatement system to accurately measure emissions

The project outcome will see the Commissioning of tertiary catalysts in NAAN plants 1 & 2 at CSBP's Kwinana facility.

**Estimated capital expenditure/total value of the project:** \$68,572,233 AUD

**Estimated total value of key goods and services:** \$68,572,233 AUD

**Project location:** Kwinana, Western Australia

**Link to project information:** <https://www.wesfarmers.com.au/>

**Contact person for procurement information:**

**Name:** Desmond Roche

**Phone number:** 0439895812

**Email address:** droche@wescef.com.au

## 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
Tertiary abatement reactor, gas mixer, abatement catalyst	No	Yes
Detail engineering and fabrication of the following two heat exchangers: Tailgas gas Heater Primary Air Heater	Yes	No
Supply, calibrate and install of three gas analysers.	Yes	No
Detail brownfield engineering to incorporate the tertiary abatement reactor within the existing NAAN1 and 2 plant infrastructure.	No	Yes
Procurement of bulk materials, Installation and pre-commissioning services.	Yes	No
Interface and integration of Engineering, Procurement and Construction Management by CSBP via an Owner's led EPCm model ,these are Owner's cost	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
- Development of supplier information guide
- Direct contact with Australian industry (phone/email/letter)
- 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
- Establish reporting requirement that shows how the AIP plan has been implemented

- 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

---

- Accredited Australian Suppliers as CSBP preferred vendors
- 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 inappropriate action under the AIP plan and to monitor/record the corrective action taken