\*\*\*\*\* Approved by AIP Authority on Thu Jun 17 2021 06:22:03 GMT+1000 (AEST) \*\*\*\*\*



Australian Jobs Act 2013

Australian Industry Participation Plan Summary - Project Phase

**Nominated project proponent:** CSBP LIMITED

Project details

Name: Ammonia Expansion Project

Location: Kwinana Beach WA 6167

Type: Other productive facility

Purpose: Upgrade existing facility

Capital expenditure: $500 million or more

Description: Subject to material conditions precedent and final approvals, CSBP Ltd is exploring the expansion of its existing ammonia production facilities through the development of an adjoining ammonia plant at its Kwinana site (Project). The Project duplicates CSBP Limited’s existing ammonia plant at the Kwinana site. The Project will consist of steam methane reforming, synthesis gas production and ammonia production units, with a focus on compatibility with emerging technologies. The Project uses existing infrastructure and utilities and the finished product storage will be integrated with existing facilities on site. The Project is in Front End Engineering Design Phase, being conducted by Technip Australia Pty Ltd to develop the engineering solution for the Project.

Completion date: 23 Sep 2024

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|  |  |
| --- | --- |
| Key goods and servicesIndicative list of key goods and services to be acquired for the project:**Opportunities for****Opportunities for****Key goods and services Australian entities \* non-Australian****entities** | **Explanation for no opportunities for Australian entities** |

Proprietary design and supply from technology

Primary reformer No Yes

licensor Haldor Topsoe

|  |  |
| --- | --- |
| Waste heat boiler and steam drum | Proprietary equipment supply from technologyNo Yeslicensor Haldor Topsoe |

Reactors Yes Yes

Pressure Vessels Yes Yes

Deaerator Yes Yes

Proprietary design and equipment supply from

Ammonia synthesis converter No Yes

technology licensor Haldor Topsoe

Trays and packing Yes Yes

Columns Yes Yes

Heat exchangers Yes Yes

Non-API pumps Yes Yes

API-610 pumps Yes Yes

API-675 pumps Yes Yes

High speed pumps Yes Yes

Plate heat exchangers Yes Yes

Cooling tower Yes Yes

Tanks Yes Yes

Concrete Yes Yes

Chemical injection packages Yes Yes

Flare system Yes Yes

Control valves Yes Yes

Pressure safety valves Yes Yes

Instrumentation Yes Yes

Emergency diesel generator Yes Yes

Demineralised water plant package

Yes Yes

Polishing unit Yes Yes

Filters Yes Yes

Switchgear Yes Yes

Electrical cables Yes Yes

Steam turbine Yes Yes

Syngas, process air and ammonia compressors

Yes Yes

\*

An Australian entity is an entity with an ABN or ACN

Project standards:

Australian

International

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Supplier information and communication

Project proponent’s contact person for supplier enquiries:

**Contact person name** Moiz Alibhai

**Contact person position** Engineering Manager

**Phone number** 0863785777

**E-mail** moiz.alibhai@csbp.com.au

Project proponent website: <https://csbp.com.au/contractorssuppliers>

Project opportunities website: [www.gateway.icn.org.au](http://www.gateway.icn.org.au) (project test page set up for release)

Supplier engagement and communication actions :

Promote project opportunities through industry associations

Engage with vendor identification agencies on project opportunities and bid processes

Develop and distribute a supplier information guide for the project

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:

Support suppliers to register with global supplier databases

Feedback process for unsuccessful bidders:

The Project tender documents will include a statement that tenderers may seek feedback from the procurement entity at the end of any stage of the procurement process. Where a tenderer is unsuccessful (whether at the shortlisting of EOI, pre-qualification or award stage), they will be provided with a “Letter of Regret”. This letter offers unsuccessful tenderers the opportunity to discuss feedback and explore potential improvements that could help their tenders in the future. It is important suppliers are given this opportunity to strengthen their ability to compete for future work and projects.

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