



Barossa Offshore Project



Package No: 0482-MI20-94PO-2800

Package Name: **CO2 Permeate Compressor**

Scope of Work

The CO2 Permeate Gas Compressor Package scope of work comprises:

- 2 x 50% Centrifugal type compressors complying with API617
- Each compressor unit is capable of compressing 89.1 Sm³/h from 4.3 barg to 62 barg in 2 stages.
- Fixed speed electrical motor driver, 11.kV and 60Hz
- Tandem dry gas seal system buffered with nitrogen
- Seal gas booster and seal gas heater
- Common L.O. System for compressor, gear box and motor
- Unit Control Panel located on compressor skid, suitable for hazardous area installation
- Design suitable for the installation in subject to corrosive marine environment
- This equipment will be installed on a floating production storage and offloading (FPSO) vessel. Thus, offshore experience is required.
- Structural design shall consider floating installation on FPSO like acceleration force acting on the compressors.
- Contract Award 2019(*); Delivery 2020(*) all units

Equipment shall be certified by ABS

Project Registration

ConocoPhillips is committed to ensuring Australian Industry full, fair and reasonable opportunity to participate in the Barossa Offshore Project. Expressions of Interest are invited from contractors and suppliers with the relevant capability and capacity to undertake the scope of work.

This is a request for specific expressions of interest. Contractors and suppliers will be considered for prequalification and tender if suitably qualified against this package.

Note that an important part of the project registration process is to register an Expression of Interest at the correct Scope level.

Scope level definition:

Full scope: Able to produce / supply all of the package.

Partial scope: Able to produce / supply one or more of the sub-packages.

All registrations are to be completed via ICN Gateway BarossaOffshore.icn.org.au. Please contact the ICNNT if registration assistance is required. Contact details: (08) 8922 9422 or admin@icnnt.org.au.

Project Website: ConocoPhillips Australia