

Barossa Offshore Project



Reference No: **20231030-AUW**

Title: **Emergency Pipeline Repair System (EPRS) for Barossa Gas Export Pipeline System**

Scope of Work: The Barossa EPRS equipment supply scope comprises of the following items as outlined below:

- Design, manufacture and testing of 26-inch diverless structural repair clamps (2Nos) to suit the 26-inch Gas Export Pipeline sections comprising of two different steel wall thickness.
- Design, manufacture and testing of 34-inch diverless structural repair clamps (2Nos) to suit the 34-inch Darwin Pipeline Duplication (DPD) pipeline sections comprising of two different steel wall thickness.
- Design, manufacture and testing of 26-inch diverless connectors (2 pairs) including supply of gripping and sealing components to suit the 26-inch Gas Export Pipeline sections comprising of two different steel wall thickness.
- Design, manufacture and testing of 34-inch diverless connectors (2 pairs) including supply of gripping and sealing components to suit the 34-inch Darwin Pipeline Duplication (DPD) pipeline sections comprising of two different steel wall thickness.
- Applicable industry codes and standards: DNVGL-ST-F101 (Edition 2017) Submarine Pipeline Systems, DNV-RP-F113 Pipeline Subsea Repair, DNV-RP-B401 Cathodic Protection Design, AISC Manual of Steel Construction ASD, API SPEC 6A Specification for Wellhead and Tree Equipment, API 6H Specification on End Closures, Connectors and Swivels, ASME VIII Rules for Construction of Pressure Vessels, AWS D1.1 Structural Welds, EN 10204 Types of Inspection Documents, DNV-OS-H205 Lifting Operations, ISO 13628-1 Design and Operation of Subsea Production System (Coating Markings and Colours), ISO 13628-8 ROV Interfaces, NACE MR 0175 / ISO 15156 Materials for use in H2S-Containing Environment, NORSOK M501 Surface Preparation and Protective Coating , DNV 2.22 Standard for Certification, Lifting Appliances, DNV 2.7-3 Standard for Certification, Portable Offshore Units.

The preferred supplier shall have appropriate HSE and Quality Management Systems for undertaking all activities under this scope of work. Suppliers having previous demonstrated experience in supply, design, manufacture, qualification testing, and site integration testing of diverless emergency pipeline repair systems will be preferred.

Indicative contract award: Q2 2024; Delivery Q4 2025

Objectives: The main objective for this source of interest and information are to:

- Enable Santos to gather the latest market information on capable service providers for the identified the scope of work.
- Understand capability of any identified service providers to support overseas activities using a network of suitably qualified and experienced personnel local to the area in which the work assignment is to be performed.

Project Registration

Santos is committed to ensuring Australian Industry full, fair, and reasonable opportunity to participate in the Barossa 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.

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 resources@icnnt.org.au.

Project Website: Santos Australia