

Package Number	MA-LL-0437A
Package Name	Seawater Intake Riser
Scope of Work (* To be confirmed)	<p>The Seawater Intake Riser (SWIR) system shall provide seawater at a lower temperature for topside process cooling. Achieved by means of intaking seawater from a depth of approximately 70 meters.</p> <p>The delivery shall include all equipment listed in the scope of supply together with any other items required to ensure a complete installation and the fulfilment of the required function.</p> <p>The complete unit shall be designed as the minimum in accordance with applicable Classification Society rules and other relevant applicable standards and codes.</p> <p>All relevant conformities as listed in DNVGL-SE-0476 shall be issued in English.</p> <p>Final details must be mutually agreed and shown on the first revision of the GA drawing.</p> <p>Scope of Supply</p> <p>Scope of supply shall include, but not limited to, system design, manufacture, supply, inspection, shop assembly, testing, weight control, preservation, corrosion protection, identification, documentation and packing for shipment ex works.</p> <ul style="list-style-type: none"> ➤ Five (5) nos Seawater Intake Risers, which should each consist of but are not limited to the following components. <ul style="list-style-type: none"> ○ Riser Seat ○ Riser Head ○ Flexible hose section ○ HDPE pipe section (If hybrid system) ○ Strainer ○ Ballast ○ Hypochlorite Line ○ Cathodic Protection ➤ Installation and Handling Equipment such as <ul style="list-style-type: none"> ○ Lifting tool, suspension tool, safety tool, deployment/retrieval tool, hose spreader beam, blanking flanges. ➤ Accessories such as <ul style="list-style-type: none"> ○ Bolts, locking nuts and metallic rings. ➤ Class type approval certificate(s) ➤ Static and Hydrodynamic analyses ➤ Assembly and Installation Procedure ➤ Operation and Maintenance Manual ➤ Interface loads (Fatigue and strength) at the caisson bottom. <p>Estimated contract award: Q3 2021 *</p> <p>Estimated delivery: Q1 2022 FCA factory *</p>

Project Registration

Santos is committed to ensuring Australian Industry the 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 the package.

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](mailto:resources@icnnt.org.au).

Project Website: Santos Australia