

Barossa Offshore Project



Package No:	20180510b-AUW
Package Name:	Subsea Umbilical, Riser and Flowline (SURF) Engineering Procurement Construction & Installation (EPCI)
Scope of Work: (*To be confirmed)	<p>This EPCI scope of work package incorporates the following work packages listed independently on the ICN Gateway:</p> <ul style="list-style-type: none">• 20180504-AUW Production and Service Riser Supply;• 20180505-AUW Gas Export Riser Supply;• 20180509-AUW Umbilical Supply; and• 20180510a-AUW Subsea Umbilicals Risers and Flowlines (SURF) Transportation and Installation (T&I). <p>The intention of this work package is to provide the option of integrating the sourcing and management of above-listed scopes of work, effectively treating them as a single package managed by a single contractor.</p> <p>For applicable industry codes and standards, please refer to the above individual work packages listed independently on the ICN Gateway</p> <p>General EPCI Scope:</p> <ul style="list-style-type: none">• Design, manufacture and testing of 3 off 12" (*) production risers, each nominally 800m (*) long.• Design, manufacture and testing of 3 off 5.6" (*) service risers, each nominally 800m (*) long.• Design, manufacture and testing of 2 off 12" (*) gas export risers, each nominally 800m (*) long.• Design, manufacture and testing of 2 off dynamic umbilicals, each nominally 800m (*) long.• Design, manufacture and testing of 3 off static umbilicals, total length nominally 17000m (*).• Supply of tethering arrangement (*) for each riser and dynamic umbilical.• Supply of diverless bend stiffener connectors (*) for each riser and dynamic umbilical.• Supply of discrete buoyancy (*) and bend stiffeners for each riser and dynamic umbilical.• Supply of bend restrictors for each static umbilical.• Supply of topside integrity management system for each riser.• Provision of transportation reels, cradles and lifting equipment on a rental basis (*).• Packing of risers and dynamic umbilical onto transportation reels (*).• Production and service flowline system design.• Supply of coated CRA 14" (*) and 6" (*) linepipe for production and service flowlines.• Supply of CRA linepipe and bends for 14" (*) and 6" (*) rigid expansion spools.• Design and fabrication of 14" (*) and 6" (*) Flowline End Terminations.• Design and fabrication of riser and dynamic umbilical tether bases (*).• Design and fabrication of lateral buckling mitigation system (*).• Transportation and installation of subsea manifolds and foundations, estimated weight 120T (*) each.• Transportation and installation of riser base manifold and foundation, estimated weight 160T (*) each.

- Installation of nominally 17000m (*) rigid production flowlines, 14" CRA (*).
- Installation of nominally 17000m (*) rigid service flowlines, 6" CRA (*).
- Fabrication and installation of 26" (*) rigid expansion spools x 2.
- Fabrication and installation of 14" (*) rigid expansion spools x 3.
- Fabrication and installation of 6" (*) rigid expansion spools x 3.
- Fabrication and installation of 8" (*) rigid well jumpers x 6.
- Fabrication and installation of 8" (*) rigid annulus jumpers x 6.
- Transportation and installation of nominally 17000m (*) static umbilicals
- Transportation and installation of 2 x dynamic umbilicals and 8 x risers.
- Pre-commissioning of installed subsea facilities including flooding, cleaning, gauging and testing and dewatering and conditioning
- All vessels, installation spreads, support services and logistics required to complete the scope.
- Contract Award 2019 (*); Installation 2023 (*).

Project Registration

ConocoPhillips 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.

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