

Barossa Offshore Project



Reference No: ITT 875

Title: Provision of Fishing, Milling and P&A Services for Barossa Development Drilling Campaign

Scope of Work: Provision of Fishing, Milling and P&A services required for the Barossa subsea wells, located 300 kilometres north of Darwin, Northern Territory, within the Bonaparte Basin in the Timor Sea.

Wells technical details (subject to change):

- 6 wells (3 manifolds, 2 wells per manifold)
- ~240-270m water depth
- 36" Conductor (42" hole)
- 24" Structural Casing (30" hole)
- 16" Surface Casing (20" hole)
- 11-7/8" x 9-5/8" Production Casing (14-3/4" Hole)
- 7" Lower Completion (8-1/2" hole)
- 7" x 8-5/8" Upper Completion
- 5,600mMD, 4050mTVD (notional)
- 5-7/8" XT57 drill pipe

Schedule (subject to change):

- Contract Award: Q3 2021
- Campaign Start Window: Q2-Q3 2022

These services shall include, but not be limited to:

1. Provision of Top Hole Fishing and Milling Package

1.1. Package to cover the following open hole and casing sizes:

- a) 42" Hole / 36" Conductor w/ LPWHH
- b) 30" Hole / 24" Casing w/ HPWHH
- c) 20" Hole / 16" Casing

1.2. Package must be capable of addressing the following use scenarios as minimum:

- a) Fishing BHAs and 5-7/8" DP in 42", 30" and 20" open hole
- b) Fishing BHAs and 5-7/8" DP in 36", 24" and 16" casing
- c) Fishing 36" (1.5"wt) Conductor in 42" open hole
- d) Fishing 24" (1.0"wt) Structural Casing in 30" open hole
- e) Fishing 24" (1.0"wt) Structural Casing in 36" (1.5"wt) Conductor
- f) Fishing 16" 97.5ppf Tenaris ER Casing in 20" open hole
- g) Fishing 16" 97.5ppf Tenaris ER Casing in 24" (1.0"wt) Structural Casing
- h) Cut and pull 36" Conductor x 24" Structural Casing below mud line.
- i) Cut and pull 16" casing
- j) Junk retrieval tools for all hole and casing sizes listed in 1.1 above.
- k) Milling tools for all hole and casing sizes listed in 1.1 above.

2. Provision of Production Hole Fishing and Milling Package

2.1. Package to cover the following open hole and casing sizes:

- a) 14-3/4" Hole / 11-7/8" X 9-5/8" Casing
- b) 10-1/2" x 12-1/4" Hole / 9-5/8" Liner (Contingency)
- c) 8-1/2" Hole

2.2. Package must be capable of addressing the following use scenarios as a minimum:

- a) Fishing BHAs and 5-7/8" DP in 14-3/4", 10-1/2" x 12-1/4" and 8-1/2" open hole
- b) Fishing BHAs and 5-7/8" DP in 11-7/8" and 9-5/8" casing

	<ul style="list-style-type: none"> c) Fishing 11-7/8" 71.8ppf TSH Blue Casing in 14-3/4" open hole d) Fishing 11-7/8" 71.8ppf TSH Blue Casing in 16" 97.5ppf Tenaris ER Casing e) Fishing 9-5/8" 53.5ppf TSH Wedge 513 Casing in 14-3/4" open hole f) Fishing 9-5/8" 53.5ppf TSH Wedge 513 Casing in 10-1/2" x 12-1/4" open hole g) Fishing 9-5/8" 53.5ppf TSH Wedge 513 Casing in 11-7/8" 71.8ppf TSH Blue Casing h) Cut and pull 11-7/8" casing i) Junk retrieval tools for all hole and casing sizes listed in 2.1 above. j) Milling tools for all hole and casing sizes listed in 2.1 above. <p>3. Provision of Completions Fishing Package</p> <p>3.1. Package to cover the following:</p> <ul style="list-style-type: none"> a) 7" Production Liner b) 7" x 8-5/8" Upper Completion <p>3.2. Package must be capable of addressing the following use scenarios as a minimum:</p> <ul style="list-style-type: none"> a) Fishing 8-5/8" 40ppf 17Cr tubing in 11-7/8" 71.8ppf TSH Blue Casing b) Fishing 7" 29ppf 17Cr tubing in 8-1/2" open hole c) Fishing 7" 29ppf 17Cr tubing in 11-7/8" 71.8ppf TSH Blue Casing d) Fishing 7" 29ppf 17Cr tubing in 11-7/8" 71.8ppf TSH Blue Casing e) Fishing 7" 29ppf 17Cr tubing in 9-5/8" 53.5ppf TSH Wedge 513 Casing f) Packer milling and retrieval g) Junk retrieval tools for all tubing/casing sizes listed in 3.1 above. <p>4. Provision of open hole and cased hole whipstocks including, but not limited to:</p> <ul style="list-style-type: none"> 4.1. Open Hole Whipstock for 14-3/4" set 4.2. Open Hole Whipstock for 12-1/4" set 4.3. Cased Hole Whipstock for 11-7/8" TN95 / TN110HC 71.8ppf TSH Blue 4.4. Cased Hole Whipstock for 9-5/8" TN110 / P110 53.5ppf TSH Wedge 513 <p>5. Provision of miscellaneous downhole tools, including but not limited to:</p> <ul style="list-style-type: none"> 5.1. Circulating subs to suit 14-3/4", 12-1/4" and 8-1/2" BHAs 5.2. 10-1/2" x 12-1/4" Under Reamers 5.3. Hole openers, BHA stabilizers, reamer stabilizers, and roller reamers. 5.4. BOP jetting subs, 5.5. Bit subs, float subs, cross over subs and pump in subs. 5.6. Shock subs <p>6. Provision of competent and qualified onshore and offshore personnel required for the scope of work.</p>
Objectives:	<p>The main objectives for this source of interest and information are to:</p> <ul style="list-style-type: none"> 1. Explore Service Providers ideas or recommendations to identify efficiency opportunities, via innovative practices and adoption of innovative technologies. 2. Enable Santos to gather the latest market information on capable Service Providers that conform to the offshore well specifications identified in the scope of work.
<p>Project Registration</p> <p>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.</p> <p>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.</p>	

Scope level definition:

Full scope: Able to produce / supply all of 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.

Project Website Santos Australia