

Reference No:	RFI03-DRBAR_DRL_Comp Bundle
Title:	Provision of Downhole Completions Equipment and Rental Services
Scope of Work:	<p>The Barossa Drilling and Completion Program is premised to drill, complete and flow-back 6 subsea production wells 300 kms north of Darwin, Northern Territory, within the Bonaparte Basin, located in the Timor Sea.</p> <p>General Well Overview:</p> <ul style="list-style-type: none"> • Duration: Estimated 102 days per well • Water Depth: Approx. 270m • Well Depth: Up to 5600m MDRT (TVD=4000m) • Proposed Casing: <ul style="list-style-type: none"> ○ 36" Conductor to ~380m MD ○ 20" Structural Casing to ~530m MD ○ 16" Surface Casing to ~2195m MD ○ 11-7/8" (71.8ppf) x 9-5/8" (53.5ppf) Production Casing to ~5300m MD ○ 7" (32ppf) Production Liner to ~5600m MD • Proposed Production Tubing: <ul style="list-style-type: none"> ○ 7" 32ppf 125ksi (270-550m MD) ○ 8-5/8" 40ppf 125ksi (550-4000m MD) ○ 8-5/8" 44ppf 125ksi (4000-5100m MD) ○ 7" 32ppf 125ksi (5100-5250m MD) • Proposed completion Fluid: 9.1ppg NaCl or NaBr Brine • Pressure and Temperature: <ul style="list-style-type: none"> ○ Reservoir Pressure: 5990psi ○ Maximum anticipated Reservoir Temperature: 170 degC ○ Seafloor temperature: 10degC ○ Estimated Shut-in Tubing Wellhead Pressure: 4800psi ○ Maximum flow rate: up to 280 MMscf/day • Reservoir Information <ul style="list-style-type: none"> ○ H2S: 60ppm ○ CO2: 20% ○ Expected fluid: Gas/Condensate ○ Formation: Elang ○ Lithology: Sandstone <p>General summary of the anticipated requirements shall include but not be limited to:</p> <ol style="list-style-type: none"> 1. Contractor Equipment required shall include (but not limited to): <ol style="list-style-type: none"> a. Tubing Retrievable Safety Valve b. Chemical Injection Mandrel

- c. Production Packer
 - d. Permanent Down-hole Gauges
 - e. PDHG accessories, consisting of;
 - i. PDHG carrier/mandrel
 - ii. Cable protectors/clamps
 - iii. Interface control cards
 - iv. PDHG simulator
 - v. Tubing encapsulated cable
 - vi. Subsea datalogger
 - f. Formation isolation valve
 - g. Subsea tubing hanger suspension plugs
 - h. General & miscellaneous items, including;
 - i. Make-up, break-out tooling
 - ii. Installation consumables
 - i. Sufficient spares
 - j. Contract management and project reporting
2. Onshore and offshore support, including:
- a. Experienced onshore and offshore service engineering personnel
 - b. Appropriate test and certification facilities for Contractor Equipment and tools
 - c. Personnel managing logistics, QA/QC, technical and administration processes
 - d. Appropriate storage for Company owned equipment as per approved industry practices and applicable Company and Contractor QA/QC procedure
 - e. Assist with planning and supervision
 - f. Procure non-contracted third party equipment and services if required.

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