

Reference No:	RFI_ITT12_DRLBAR_ROV
Title:	Provision of Remotely Operated Vehicle (ROV) 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> <ol style="list-style-type: none"> 1. Duration: Estimated 90 days per well 2. Water Depth: Approx. 270m 3. Well Depth: Up to 5600m MDRT (TVD=4000m) 4. Proposed Casing: <ol style="list-style-type: none"> i. 36" Conductor to ~380m MD ii. 24" Structural Casing to ~530m MD iii. 16" Surface Casing to ~2195m MD iv. 11-7/8" x 9-5/8" Production Casing to ~5300m MD v. 7" Reservoir Liner to ~5600m MD 5. Proposed Production Tubing: <ol style="list-style-type: none"> i. 7" (270-550m MD) ii. 8-5/8" (550-4000m MD) iii. 8-5/8" (4000-5100m MD) iv. 7" (5100-5250m MD) 6. Contingency Liner: <ol style="list-style-type: none"> i. 9-5/8" Drilling Liner to ~5300m MD 7. Proposed completion Fluid: 9.1ppg NaCl or NaBr Brine 8. Pressure and Temperature: <ol style="list-style-type: none"> i. Reservoir Pressure: 5990psi ii. Maximum anticipated Reservoir Temperature: 170 degC iii. Seafloor temperature: 10degC iv. Estimated Shut-in Tubing Wellhead Pressure: 4800psi v. Maximum flow rate: up to 280 MMscf/day 9. Reservoir Information <ol style="list-style-type: none"> i. H2S: 60ppm ii. CO2: 20% iii. Expected fluid: Gas/ Condensate iv. Formation: Elang v. Lithology: Sandstone <p>The general summary of the anticipated requirements shall include but not limited to the following specialised requirements:</p> <ol style="list-style-type: none"> 1. Provision of one Work Class and one Observation Class vehicles. 2. Provision of all ROV equipment as necessary for the scope of work including backup tools, spares and consumables as required for: <ol style="list-style-type: none"> i. seabed clearance dives prior to spudding each well and on completion of each well;

	<ul style="list-style-type: none"> ii. 24-hour surveillance of well and drill string/ casing string stabbing assistance during riserless well sections; iii. capture and transfer video and still photos; iv. observation of BOP, THS, VXT running and connecting, disconnecting and pulling; v. functioning and testing of THS and VXT connectors and valves; vi. make-up and disconnect of hydraulic and electrical jumpers; vii. inspections and surveillance of and around wellhead, THS, and VXT; viii. repair and recovery of drilling/ subsea equipment inadvertently left on bottom. ix. installation tooling and consumables; and x. sufficient back-up parts and spares. <p>3. Provision of maintenance and repair facilities including all necessary technical expertise of qualified and experienced engineers and generation of daily reports.</p> <p>4. Contract management and project reporting.</p> <p>5. Onshore and offshore support, including:</p> <ul style="list-style-type: none"> i. experienced onshore and offshore service engineering personnel; and ii. appropriate test, certification and storage facilities for scope of equipment.
Objectives:	The main objectives for this source of interest and information are to enable ConocoPhillips to identify suitable suppliers and gather the latest market information on ROV services that conform to the offshore well specifications identified in the scope of work.
<p>Project Registration</p> <p>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.</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> <p>Note that an important part of the project registration process is to register an Expression of Interest at the correct Scope level.</p> <p><u>Scope level definition:</u></p> <p>Full scope: Able to produce/ supply all of the package.</p> <p>Partial scope: Able to produce/ supply one or more of the sub-packages.</p> <p>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.</p> <p>Project Website: ConocoPhillips Australia</p>	