Barossa Offshore Project ConocoPhillips	
Reference No:	RFI_ITT14_DRLBAR_CTR
Title:	Provision of Casing and Tubing Running Services
Scope of Work:	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.
	General Well Overview:
	1. Duration: Estimated 90 days per well.
	2. Water Depth: Approx. 270m.
	3. Well Depth: Up to 5600m MDRT (TVD=4000m).
	4. Proposed Casing:
	 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:
	 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:
	i. 9-5/8" Drilling Liner to ~5300m MD.
	7. Proposed completion Fluid: 9.1ppg NaCl or NaBr Brine.
	8. Pressure and Temperature:
	 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
	 i. H2S: 60ppm. ii. CO2: 20%. iii. Expected fluid: Gas/ Condensate. iv. Formation: Elang. v. Lithology: Sandstone.
	The scope of work is for the Provision of Casing and Tubing Running Services, consisting of but not limited to the following specialised requirements:
	1. Casing and tubing running services to run the following casing and tubing strings:
	 i. 36" Conductor. ii. 24" Structural casing. iii. 16" Surface casing. iv. 11-7/8" x 9-5/8" Production casing.

	 v. 7" Reservoir liner. vi. 7" x 8-5/8" x 7" Production tubing. vii. 9-5/8" contingency drilling liner.
	2. General & miscellaneous items, including:
	i. Installation tooling and consumables.ii. Sufficient back-up parts and spares.
	3. Contract management and project reporting.
	4. Onshore and offshore support, including:
	 Experienced onshore and offshore service engineering personnel. 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 casing and tubing running services that conform to the offshore well specifications identified in the scope of work.

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.

All registrations are to be completed via ICN Gateway <u>*BarossaOffshore.icn.org.au*</u>. Please contact the ICNNT if registration assistance is required. Contact details: (08) 8922 9422 or <u>admin@icnnt.org.au</u>.

Project Website: <u>ConocoPhillips Australia</u>