

Reference Number	W00320
Package Title	MODU (Mobile Offshore Drilling Unit) - Offshore Operations Australia
Package Description	<p>Background: Woodside has a range of projects that may require one or multiple MODUs (Mobile Offshore Drilling Units) to support Australian offshore drilling and completion operations.</p> <p>General Scope of Supply: The scope of work is for the provision of MODU equipment, materials and services for Australian offshore drilling and completions operations as detailed below (including but not limited to):</p> <ul style="list-style-type: none"> • Drilling Unit – DP (dynamically positioned, minimum Class 2 - Enhanced) or moored semi-submersible; DP ship or a moored semi-submersible with DP capability. • Mooring (if applicable) – 8-12 point mooring system (optimal = 12 for year round mooring including cyclonic conditions). • Safety Case – Australian Safety Case required for work in offshore Australia. • Hole Sizes – Range from 42” to 6” • BOP – 18.3/4”, 10,000psi (minimum), sour service rated with two annular preventers and a minimum of four ram type preventers. BOP must be API ST 53 compliant. • BOP Wellhead Connector – Capable of latching onto a Vetco H4 profile wellhead. • Surface Control System – 10k psi (minimum) choke manifold with material suitable for sour service region 3 as per NACE MRO-0175. • Drill String – Minimum of 1500m 5.1/2” or 5.7/8” OD, and 4500m 6.5/8” OD with tool joints capable of drilling and fishing in 8.1/2” hole, plus 800m of 3.1/2” drill pipe. • Solids Control – Assigned space and infrastructure to support 2 x cuttings dryer and 2 x centrifuge with the ability to discharge processed cuttings from both dryer and centrifuges below water line. Previous operational experience drilling with SBM/OBM using a cuttings dryer and/or ship and skip disposal method. • Circulating System – Minimum 5 x shakers with ability to pump sand traps back above the shakers. • Deck Space – sufficient deck space for rig tubulars, riser and casing. Rig should also have sufficient desk space for well test equipment, gravel pack equipment and the ability to incorporate RMR (Riserless Mud Recovery) package. • Dry Bulks – Ability for the rig to store dry bulks such as cement, bentonite and barite. • ROV – Accommodation for minimum 1 x ROV • Pipe Handling – Offline make up and break out capability to rack back BHA, drill pipe and casing, or full dual activity rig. • Tree Handling – Moonpool configuration to handle trees, offline assembly and testing of EDP/LRP. • Crane - Minimum of 2 x heavy lift cranes with >60mT @ 15m or less and >30mT @ 40m or less. • Derrick Capacity – Min 1,300kips. • Top Drive – TDS minimum continuous torque >100 kft-lbs preferred. Drill pipe to

	<p>match TDS output.</p> <ul style="list-style-type: none"> • Mud Pit Capacity – Min 4500 bbls surface-active capacity preferred + additional column storage. <p>Pre-Qualification Requirements:</p> <ul style="list-style-type: none"> • Must have a minimum 5 years' relevant experience in supply to the oil and gas industry for the purpose of well construction, well repair or maintenance, and/or well abandonment. • Must have a list of past project experience and preferably in delivering to offshore Projects in Australian waters. • Must have an ISO quality system and OSHAS or similar certifications. <p>General Requirements:</p> <ul style="list-style-type: none"> • Qualified, fully competent and experienced onshore and field service personnel to: <ul style="list-style-type: none"> ○ Run, test and operate equipment; ○ Service, repair and maintain all equipment and tools provided by Contractor; ○ Provide advice and assistance in connection with equipment, tools and services provided by Contractor; and ○ Assist with related operations. • All necessary spare parts, tools and consumables to service and maintain Contractor's equipment; • Equipment calibration, inspections, testing, qualification and certification; • Full set(s) of drawings, documentation and equipment specifications as applicable.
Standards	Compliance with National, International and Industry Standards, Australian and WA Regulatory requirements.
Delivery Place	Offshore Australia Logistics Base – Dampier and/or Broome, Western Australia Office Base – Perth, Western Australia
Supplier EOI Instructions	<p>Supplier(s) are invited to express interest by registering on ICN Gateway where competency and previous positive experiences of similar systems can be demonstrated.</p> <p>When submitting Full scope interest registrants will be asked to complete an expression of interest document. The registrant's response will form their Expression of Interest (EOI).</p> <p>Suppliers will only be considered for Prequalification to tender if deemed suitably qualified based on criteria, including but not limited to, HSSE, Quality management, Financial standing, Onshore / Offshore and Workload availability.</p> <p>Please note this is an Expression of Interest (EOI) only, the content of this work is subject to change pending project demand and timelines.</p>
Contact	All initial enquiries should be made through the Industry Capability Network Western Australia (ICNWA).
	Linus O'Brien linus.OBrien@icnwa.org.au +61 (0) 8 9365 7556



URL	For more information about Woodside Energy please refer to the Woodside Energy Ltd. website www.woodside.com.au
Full Scope EOI Closing Date	26 th March 2020