



<b>Package Name</b>	Scarborough project <b>Provision of Subsea Flowlines (Thermoplastic Composite Pipe)</b>
<b>Package Number</b>	<b>TBA</b>
<b>Scope of Supply</b>	Woodside has a requirement for the provision of subsea flowlines (thermoplastic composite pipe - TCP) in support of the Scarborough Project in the most efficient and cost effective manner, while ensuring the integrity of any adjacent assets and seabed infrastructure. The successful Contractor shall be responsible for the following: <ul style="list-style-type: none"> <li>• Engineering, manufacturing and Supply 2x 600 m sections of 127 mm ID TCP flowlines complete with end fittings and subsea accessories</li> <li>• Design, fabricate and supply subsea transportation and installation cradles</li> <li>• Validation &amp; Factory Acceptance Test</li> <li>• Project management</li> </ul> <b>Specific scope requirements will be communicated to suitable Contractors via an Invitation to Tender.</b>
<b>Specifications and Standards:</b>	Technical Specifications: <ul style="list-style-type: none"> <li>• Glass Fibre / Polyethylene TCP material properties, qualified in accordance with DNV-RP-F119 and DNV-RP-A203</li> <li>• Mass in air &lt; 26 kg/m</li> <li>• Internal surface roughness 5 µm</li> <li>• Operating temperature -20 to 60°C</li> <li>• Pressure rating 345 bar (burst), suitable for operation in 1,000 m water depth</li> </ul> Standards: <ul style="list-style-type: none"> <li>• DNV–ST-F119 Thermoplastic Composite Pipes</li> <li>• DNV-ST-C501 Composite components</li> <li>• DNV-RP-F112 Duplex stainless steel - design against hydrogen induced stress cracking</li> <li>• API 6A Wellhead and Tree Equipment</li> <li>• API 17J Specification for Unbonded Flexible Pipe</li> <li>• API 17L1 Specification for Flexible Pipe Ancillary Equipment</li> <li>• API 17L2 Recommended Practice for Flexible Pipe Ancillary Equipment</li> <li>• W1000SM030 Engineering Standard Supply of Bolts, Stud Bolts and Nuts</li> <li>• DNV-ST-E273 2.7-3 Portable offshore units</li> </ul>
<b>Minimum Scope of Work Requirements:</b>	The successful Contractor must be able to demonstrate a successful track record with similar design, fabricate and supply scopes and have the resources to be able to be able to meet the delivery date of February 2023.
<b>Supplier EOI Instructions</b>	Please note, this is an Expression of Interest (EOI) only, the content of this work is subject to change pending project demand and timelines.  Suppliers are invited to express interest by registering on ICN Gateway where competency and previous positive experiences for offshore oil and gas projects should be demonstrated for the provision of similar goods and/or services.  ICNWA will follow up on full scope registrations by email, once the full scope closing date has passed. The supplier’s response to ICNWA’s email and their demonstration of capability for the service, will form their Expression of Interest (EOI) for this package.  Supplier(s) will only be considered for the upcoming Tender if suitably qualified by the Company’s Procurement Entity.
<b>Contact:</b>	All initial enquiries should be made through the Industry Capability Network Western Australia Register here : <a href="#">Scarborough Project</a> Contact: Ray Loh- ICNWA Manager +61 (0) 8 9365 7499 <a href="mailto:Ray.Loh@icnwa.org.au">Ray.Loh@icnwa.org.au</a>
<b>URL</b>	For more information about Woodside please refer to the Company’s website : <a href="http://www.woodside.com.au">www.woodside.com.au</a>
<b>Closing Date:</b>	May 19, 2022