

Project	Scarborough Project – Phase 1
Package Title	Pull-In System
Reference Number	WA0058-WP22 Pull-In System
Package Description	Subsea 7's (on behalf of the Subsea Integration Alliance) scope of work for Scarborough Project involves the project management, engineering, procurement, fabrication and installation of the following packages of work:
	<ul> <li>6x FLETs, 7x ILTs</li> <li>1x export riser base manifold</li> <li>3x 14" ID Flexible Production Risers (~3km each)</li> <li>3x 14" ID Flexible Export Risers (~3km each)</li> <li>7x 8" ID Flexible Well Jumpers (~100m each)</li> <li>43km 16" NPS carbon steel flowlines</li> <li>1x umbilical riser (~3km)</li> <li>7x static umbilicals (~37km)</li> <li>1x Electrical Umbilical (~1.3km)</li> <li>UTAs, UTHs and SDA</li> <li>1x 32" rigid spool</li> <li>The function of the Pull-In System (PIS) package is to pull-in 3 off production risers, 3 off export risers and 1 off umbilical riser.</li> </ul>
	The expected pull-in distance is 500m and maximum dynamic load of 390Te. The pull-in will be conducted at two separate locations on the FPU (i.e. on two columns). The allowable footprint at each location for the <a href="mailto:entire">entire</a> PIS is approximately 3m x 23m, an indicative illustration is shown below.
	PIS
	Figure 1: Indicative I-tube layout and platform for PIS
	The scope of supply for the PIS package includes:
	All equipment and spares for the PIS
	Transport and delivery
	<ul> <li>Maintenance/preservation during the period of delivery through to final use.</li> </ul>



	<ul> <li>Design analysis including engineering reports, integrated control &amp; safety system, manuals and certificates;</li> <li>Provision of personnel and support services.</li> <li>Option – Interface design and fabrication of PIS to FPU</li> </ul>
Standards	Woodside specifications     International and Industry Standards (which may include, but not limited to API 17J, API 17E, API 17F, API 17B, API 17L, ISO 13628-15, ASME IX and ASME B31.3).
Full Scope Expression of Interest Closing Date	18 October 2021
Supplier Instructions	Suppliers are to express interest via ICNWA Gateway  Scarborough Project  Supplier(s) will only be considered for Prequalification to Tender if deemed suitably qualified by the Company's Procurement Entity.  Please note, this is an Expression of Interest (EOI) only, the content of this work is subject to change pending project demand and timelines.
Contact	Raymond Loh ray.loh@icnwa.org.au +61 8 9365 7499
URL	For more information about Subsea 7 please refer to their website www.subsea7.com