

Project	Woodside Scarborough SURF Project
Package Title	Subsea Structure Fabrication – Carbon Steel and Clad
Reference Number	WA0058-WP05
Package Description	Subsea 7 scope of work for Scarborough SURF Project involves the project management, engineering, procurement, fabrication and installation of the following packages of work:
	<ul> <li>13 subsea wells 'daisy-chained' via in-line tees (ILT)</li> <li>Carbon steel flowlines, 17.5km, 13km, 12.5km.</li> <li>Gas Export RBM (circa 300 Te)</li> <li>Flexible risers connect to the FPU.</li> <li>Subsea developed with 7 wells during Phase 1 and 6 wells in Phase 2</li> <li>Phase 1 subsea infrastructure to accommodate full 13 well development</li> <li>All 6 flexible risers &amp; one dynamic Umbilical to be installed in Phase 1 and wet parked waiting for FPU.</li> <li>6 x FLETs, 7 x ILT"s,</li> <li>1 x Export Riser Base Manifold,</li> <li>3 x 14" ID Flexible Production Risers (circa 3km),</li> <li>3 x 14" ID Flexible Export Risers (circa 3km),</li> <li>43km 16" NPS carbon steel flowlines in 3 sections</li> <li>1 x Umbilical Riser,</li> <li>7 x Static Umbilicals in Phase 1</li> </ul>
	<ul><li>UTA's, Well Jumpers and Flying Leads</li><li>Testing and commissioning</li></ul>
	The scope of the Structure Fabrication package includes fabrication, inspection and testing of the following:
	1 off Riser Base Manifold structure, 251 Tonne
	1 off Riser Base Foundation structure, 57 Tonne
	• 4 off Riser Base Foundation Piles, 43.8 Tonne each
	1 off Initiation anchor pile, 74 Tonne
	13 off pre-installed mudmat structures, 43.3 Tonne
	7 off Flowline In-Line Tee structures, 38.7 Tonne each
	3 off Flowline End Termination structures, 29.3 Tonne each



	2 off Flowline End Termination structures, 67.8 Tonne each
	1 off Flowline End Termination structure, 59.3 Tonne
	1 off 32" Pig Launch and Receiver structure, 44 Tonne
	1 off 16" Pig Launch and Receiver structure, 15.6 Tonne
	<ul> <li>6 off 16" Gooseneck structure for flexible connections, 4.2 Tonne each</li> </ul>
	<ul> <li>14 off 10" Gooseneck structure for flexible connections, 1.5 Tonne each</li> </ul>
	Seafastening steel fabrication, 150 Tonne
Standards	Compliance with:
	<ul> <li>Woodside specifications;</li> <li>International and Industry Standards (incl. but not limited to ISO 13628-1, AWS D1.1, DNVGL-ST-F101, ASME IX, ASME B31.3, NORSOK_M 501, EEMUA158, ISO 13628-15, ISO 19902, ISO 13628-02, ASME B31.8, API RP 2A, NORSOK R-002:2017, API 5L, API 6D, ASME B16.9, DNV-RP-B401, SAE AS4059)</li> </ul>
Full Scope Expression of Interest Closing Date	June 9, 2021
Supplier Instructions	Suppliers are to express interest via ICN Gateway (Scarborough
	<u>Project</u> ) where competency and previous positive experiences can be demonstrated for similar size and type of services.
	Supplier(s) will only be considered for Prequalification to Tender if deemed suitably qualified by the Company's Procurement Entity.
	Please note, <b>this is an Expression of Interest (EOI) only</b> , the content of this work is subject to change pending project demand and timelines.
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URL	For more information about Subsea 7 please refer to their website <u>www.subsea7.com</u>