

Scope of Work for ICN Gateway Scarborough Floating Production Unit

Package Name	NON-HAZARDOUS OPEN DRAIN SKIM PILE AND PUMP PACKAGE
Package Number	SA5650RM1500001
Scope of Supply	<p>Supply of the following equipment to be installed on the Hull of the Scarborough FPU for removal of suspended oil and solids from the non-hazardous open drains. Any hydrocarbons separated in the Open Drains Skim Pile shall be discharged by a Skim Pile Pump to the Open Drains Tank (by others).</p> <ol style="list-style-type: none"> 1. Skim Pile 2. Skim Pile Pump (electric submersible, end-suction centrifugal type) <p>Other requirements:</p> <ul style="list-style-type: none"> • Flag State certification with AMSA is required. • SUPPLIER shall provide one set of special tools required for the erection and/or maintenance of the pump (e.g., pipe clamps, lifting tools, temporary supports, etc.) for handling during installation and removal. • SUPPLIER furnished Transportation • Mechanical design of equipment for process condition, wind load, blast load, FPU accelerations • All required heat treatments, NDE's, PMI • Equipment hydro-test, draining and drying after hydro-test • Mechanical guarantee • Proof load test of lifting lugs • Weight control throughout the design and fabrication
Specifications and Standards:	<p>[1] API 686 Machinery Installation and Installation Design, 1996 [2] ASME Sec VIII ASME Boiler and Pressure Vessel Code, DIV 1, 2017 [3] ASME B16.5 Pipe Flanges and Flanged Fittings,2017 [4] ASME B16.11 Forged Fittings, Socket-Welding and Threaded,2016 [5] ISO 9614-1 Acoustics - Determination of Sound Power Levels of Noise Sources Using Sound Intensity - Measurement at Discrete Points,2009 [6] ISO 9614-2 Acoustics - Determination of Sound Power Levels of Noise Sources Using Sound Intensity,1997 [7] API-686 Machinery Installation and Installation Design, 1996 [8] ASME B31.3 Process Piping, 2016 [9] ASME B16.5 Pipe Flanges and Flanged Fittings, 2017 [10] ASME B16.25 Buttwelding Ends,2017 [11] ASME B16.34 Valves - Flanged, Threaded, and Welding End,2017 [12] IOGP S-563 International Association of Oil & Gas Producers — Piping Material Specification [13] NORSOK M-630 Material data sheets and element data sheets for piping,2014 [14] NORSOK R-002 Lifting Equipment [15] NOPSEMA National Offshore Petroleum Safety and Environmental Management Authority [16] No. 137 Work Health and Safety Act 2011,2011 [17] No. 84 Safe Work Australia Act 2008 Commission for Occupational Safety and Health Codes of Practice, 2009 [18] API-610 Centrifugal pumps in the petroleum, petrochemical, and natural gas industries, (10th Edition).</p>

<p>Minimum Scope of Work Requirements:</p>	<ol style="list-style-type: none"> 1. Engineering Detailed Design and Procurement of Materials and Equipment. 2. Fabrication 3. Inspection & Testing 4. Documentation 5. Packing & Preservation Package 6. Proven Design 7. Offshore application 8. Low/ Unmanned
<p>Contact:</p>	<p>Industry Capability Network Western Australia (+61 8) 9365 7623 Name: Carla Peyton / Linus O'Brian Phone No.: T: (08) 9365 7543 / M: 0428 403 072 / (08) 9365 7556 E-mail: Carla.Peyton@icnwa.org.au / Linus.OBrien@icnwa.org.au</p> <p>Please Note:</p> <ul style="list-style-type: none"> ▪ This is a request for specific expressions of interest, vendors and contractors will be considered for prequalification and / or tender if suitably qualified. For general expressions of interest please ensure you are registered with Industry Capability Network Western Australia.
<p>URL</p>	<p>For more information about McDermott, please refer to the McDermott website https://www.mcdermott.com/</p>
<p>Closing Date:</p>	<p>05-Oct-21</p>