

Scope of Work for ICN Gateway Scarborough Floating Production Unit

Package Name	Centrifugal Pumps
Package Number	R3868-MR-11110-03
Scope of Supply	<p>9P52001A/B Heating Medium Circulation Pumps with motor – OH3 (Flow rate; 78.6kg/s TBC)</p> <p>9P51001A/B/C Cooling Medium Circulation Pumps with motors – OH2/OH3 (Flow Rate; 406kg/s,TBC)</p> <p>9P53001 Demineralised Water Pump with motor – OH3 (Flow Rate – 2.77 kg/s)</p> <p>9P54301A/B Diesel Circulation Pumps with motor – OH3 (Flow Rate – 2.505 kg/s)</p> <p>Package comprising: Pumps (as mentioned above) Electric Motor Couplings and Non Sparkling Coupling Guard Mechanical Seal in accordance with data sheet requirements Instrumentation, Instrument wiring and Junction Boxes, cable trays for Electrical and Instrumentation on each pump skid Machinery protection and condition monitoring in line with specification W1000SM8351027 Integrated Structural skid (with pumps) c/w drip pans, acoustic attenuation (if required)</p>
Specifications and Standards:	<ul style="list-style-type: none"> ▪ AS/NZ as applicable ▪ W1000SM5489572 Engineering Standard Centrifugal Pumps (Amendments To ISO 13709) ▪ W1000SM5219208 Engineering Standard Shaft Sealing Systems for Centrifugal and Rotary Pumps - Amendments to API 682 ▪ W1000SM1400448187 Engineering Standard Machinery Protection Systems - Amendments to API 670 ▪ W1000SM8351027 Engineering Standard Machine Protection, Condition and Performance Monitoring ▪ W1000SE005 Engineering Standard Electrical HV And LV Machines Cage Induction Types - Amendments to IEC 60034-1 and IEC 60034-14 ▪ W1000SE025 Engineering Standard Electrical Design ▪ W1000SJ010 Engineering Standard Instrument Installation ▪ W1000SJ025 Engineering Standard Instruments for Measurement and Control ▪ W1000SM9099854 Engineering Standard Piping Material Specification Offshore ▪ W1000SF5568543 Engineering Standard Human Factors in Design ▪ DNV-GL Rules for Classification & Flagging (as required) ▪ Etc.
Minimum Scope of Work Requirements:	<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
Contact:	<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.
URL	For more information about McDermott , please refer to the McDermott website https://www.mcdermott.com/

Closing Date:	10-Jan-2020
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