

Scope of Work for ICN Gateway Scarborough Floating Production Unit

Package Name	Air Cooled Chiller Plant		
Package Number	11510-04		
Scope of Supply		Air Cooled Chiller	
	9HCH96001A/B	2	Chiller
	9HRC96001A/B	2	Air cooled condenser
			Chilled Water Pumps
	9HP96001A/B	2	Pumps
	9HPM96001A/B	2	Motors
		2	Strainers
		2	PDT's
		1 lot	Valves
		1 lot	Piping
	9V96001	1	Chilled water expansion Vessel
	9V96002	1	Chilled water buffer vessel
		1 lot	Spare Parts
			Pre-commissioning, commissioning and construction spare parts as detailed in paragraph 13.2
		1 lot	Special Tools
			(if applicable)
			Optional
		1 lot	One (1) year of operational and maintenance spare parts
		1 lot	Site Acceptance Test (Hourly rates)
		1 lot	Training at Vendor's work and training at site (per diem rate)
	1 lot	Supervision of installation and commissioning (per diem bas	
Specifications and Standards:	<ul style="list-style-type: none"> ✓ SA8800SM0000016: Mechanical Specification for Packaged Units ✓ SA9600SM1000003: Specification for Air-cooled chiller plant ✓ SA8800SL0000001: Specification For Painting and Coating ✓ SA8800SL0000002: Specification for Thermal and Acoustic Insulation ✓ W1000SM3132376: Engineering Standard Heating, Ventilation and Air Conditioning (HVAC) Offshore Facilities (Amendments to ISO 15138) ✓ SA8800SM0000021: Offshore Piping Material Specification ✓ SA8820SE0000005: Electrical Requirements for Packaged Equipment ✓ SA8820SE0000011: Specification for VSDS (Addendum to WEL spec W1000SE018) ✓ SA8820SE0000013: Specification for HV and LV Motors (Addendum to WEL spec W1000SE005) ✓ SA8850SJ0000009: General Instrument Specification for Package Units ✓ SA8850SJ0000011: Electrical & Instrumentation Interface Specification ✓ SA8850SJ0000012: Piping & Instrumentation Interface Specification ✓ SA8800SM0000022: Specification for Valves ✓ SA8800SM0000024: Specification for Equipment Nozzle Loads ✓ SA9000SS0000001: Structural Requirement To Packaged Equipment ✓ W1000SE001: Engineering Standard Electrical, Instrument and Communications Cables and Accessories ✓ W1000SE005: Engineering Standard Electrical HV And LV Machines Cage Induction Types - Amendments To IEC 60034-1 And IEC 60034-14 ✓ W1000SE018: Engineering Standard Electrical Equipment Variable Speed Drive 		

	<p>Systems</p> <ul style="list-style-type: none"> ✓ W1000SE020: Engineering Standard Electrical Installation ✓ W1000SE025: Engineering Standard Electrical Design ✓ W1000SE028: Engineering Standard Hazardous Area Equipment Verification Dossier ✓ W1000SE0290001: Engineering Standard Hazardous Area Electrical Equipment Selection Installation Inspection and Maintenance ✓ W1000SF5568513: Engineering Standard Safety In Design ✓ W1000SG8676422: Engineering Standard Lifting Equipment ✓ W1000SJ025: Engineering Standard Instruments for Measurement and Control ✓ W1000SL8107502: Engineering Standard Positive Material Identification ✓ W1000SL8805574: Engineering Standard Equipment Preservation ✓ W1000SM3124353: Engineering Standard Pressure Vessels ✓ W1000SM3267221: Engineering Standard Supply of Valves ✓ W1000SM8351027: Engineering Standard Machine Protection, Condition and Performance Monitoring ✓ W1000SM9099854: Engineering Standard Piping Material Specification Offshore ✓ W1000SP017: Engineering Standard Hazardous Area Classification ✓ W1000SS8108463: Engineering Standard Offshore Structures Weight Control (Amendments to ISO 19901-5)
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	<p>For more information about McDermott, please refer to the McDermott website https://www.mcdermott.com/</p>
Closing Date:	04 May 20