

Scope of Work for ICN Gateway Scarborough Floating Production Unit

Package Name	Multi-tube Hairpin Heat Exchanger		
Package Number	SA6410RM0000001.01		
Scope of Supply	9E64101	1	HP Rich MEG Heater (5 Sq.Mtr)
	9E64101 Spare Parts	1 LOTS	Start-up & commissioning spare parts for HP Rich MEG Heater
	9E64101 Base Plate	1 LOTS	Baseplate stud bolts with four (4) nuts and washers per stud bolt for HP Rich MEG Heater
	<p><u>Package comprising:</u> Complete Instrumentation, Wiring and Junction Boxes for remote operation Material handling, lifting/removal provision Detailed drawings Surface Preparation and Painting Packing and Delivery Drawings and Documentation per SDR Pre-commissioning, Commissioning and Construction Spare Parts Special Tools for installation, commissioning /start-up, inspection and testing, maintenance and lifting, if any Participation at HAZOP, 3D- Model reviews, SIL reviews, Safety reviews, etc. as per project and authority requirements Authority and third-party approval, including DNVGL classification certification as applicable</p> <p>Options Supervision of Installation and commissioning per diem basis One (1)-year of operational and maintenance spare parts Capital / Insurance Spare Parts (see chapter 5.1 and 17.0) Training (see chapter 24) Aftermarket Support Contract Options to be defined by Supplier for consideration by Company and Contractor Technical Improvements and Upgrades to address OEM field/fleet lessons learnt and OEM improvement programmes List of options and variations offered on the Standard Package Vendor "remote monitoring and diagnostics" technology. Quote for thermal (spectral analysis) camera system for Flame monitoring. Also, supplier to recommend, if an alternative methodology needs to be adopted for flame monitoring.</p>		
Specifications and Standards:	<i>W1000SM3124353</i> <i>W1000SM7617889</i> <i>W1000SM3130754</i> <i>W1000SM001</i> <i>W1000SL8512367</i> <i>W1000SM030</i> <i>W1000SQ002</i> <i>W1000SL8805574</i> <i>W1000SG8676422</i>	<i>Pressure Vessels</i> <i>Heat Exchangers Shell and Tube (Amendments to ISO 16812)</i> <i>Static Equipment Vibration Fatigue assessment</i> Hydrostatic and Pneumatic Pressure Testing Pressure Equipment Materials (IOGP S-563 Piping Material Specification) Bolts, Stud Bolts and Nuts – Pressure Equipment And Structural Applications Certification, Traceability and Identification Requirements For Engineering Products Equipment Preservation Lifting Equipment	

	<p>W1000SM5234504 Welding Management W1000SM3132441 Thermal and Acoustic Insulation W1000SL8107502 Positive Material Identification W1000SM3131997 Piping Flange Bolting W1000SS8108463 Offshore Structures Weight Control (Amendments to ISO 19901-5) W1000SF5568543 Human Factors In Design SA0005RF0000037 Design Accidental Load Specification SA8800SM0000024 Specification for Equipment Nozzle Loads SA8830KP0000003 Site and utility data SA8800SL0000001 Specification for Painting and Coating SA8800SL0000002 Specification for Thermal and Acoustic Insulation SA8800SL0000003 Welding Specification – Pressure Vessels SA8830SL0000003 TSA Specification SA8840SL0000002 PMI Specification SA9000SS0000005 Structural Design SA0000SQ0000001 Quality Specification for Supply of Products and Services SA0000SQ0000002 Supplier Survey Form SA0005SF0000003 Human Factors Engineering Specification SA0000SR0000001 Instructions to Seller + Templates (Word/Excel/Data Sheets/Dwgs/Gas/SPPID) SA0000SQ0000003 Certification & Regulatory Compliance Specification for Supply of Products</p>
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.O'Brien@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:	06 March 2020