

Scope of Work for ICN Gateway
Scarborough Floating Production Unit

Package Name	Inlet Pig Receiver
Package Number	R3868-MR-11360-01
Scope of Supply	<p>9V28001 - Inlet Pig Receiver (Dia: 16" / 14", length 4500 mm Design 18700 kPag @ 75 deg C) Sec VIII Div 2 9V28001 Spare Parts - Start-up & commissioning spare parts for Inlet Pig Receiver 9V28001 Baseplate Stud Bolts - Baseplate stud bolts with four (4) nuts and washers per stud bolt for Inlet Pig Receiver</p> <p>Package comprising: 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:	<ul style="list-style-type: none"> ▪ W1000SM3124353 Pressure Vessels ▪ W1000SX8570521 Pipeline System Design - Amendments to DNVGL-ST-F101 ▪ W1000SM001 Hydrostatic and Pneumatic Pressure Testing ▪ W1000SP8738900 Pressure Relief, Emergency De-pressuring, Flare and Vent System ▪ W1000SL8512367 Pressure Equipment Materials (IOGP S-563 Piping Material Specification) ▪ W1000SM030 Bolts, Stud Bolts And Nuts – Pressure Equipment And Structural Applications ▪ W1000SQ002 Certification, Traceability And Identification Requirements For Engineering Products ▪ W1000SL8805574 Equipment Preservation ▪ W1000SG8676422 Lifting Equipment ▪ W1000SM5234504 Welding Management

	<ul style="list-style-type: none"> ▪ W1000SM3132441 Thermal and Acoustic Insulation ▪ W1000SM3131997 Piping Flange Bolting ▪ W1000SS8108463 Offshore Structures Weight Control (Amendments to ISO 19901-5) ▪ W1000SF5568543 Human Factors In Design ▪ W1000SJ025 Engineering Standard Instruments for Measurement & Control ▪ W1000SJ010 Engineering Standard Instrument Installation ▪ SA8800SM0000024 (R3868-000-PI-SP-00009) Specification for Equipment Nozzle Loads ▪ SA8830KP0000003 (R3868-000-PR-SP-00001) Site and utility data ▪ SA8800SL0000001 (R3868-000-ME-SP-00003) Specification for Painting and Coating ▪ SA8800SL0000002 (R3868-000-ME-SP-00004) Specification for Thermal and Acoustic Insulation ▪ SA8830SL0000003 (R3868-000-PR-SP-00011) TSA Specification ▪ SA8800SL0000003 (R3868-000-PR-SP-00013) Welding Specification – Pressure Vessels ▪ SA9000SS0000005 (R3868-000-CS-SP-00005) Structural Design ▪ SA0005RF0000037 (R3868-000-SE-SP-00005) Design Accidental Load Specification ▪ SA0000SQ0000001 (R3868-QA-SP-000001) Quality Specification for Supply of Products and Services ▪ SA0000SQ0000002 (R3868-QA-SP-000002) Supplier Survey Form ▪ SA0000SQ0000003 (R3868-QA-SP-000003) Certification & Regulatory Compliance Specification for Supply of Products ▪ SA0005SF0000003 (R3868-000-SE-SP-00003) Human Factors Engineering Specification ▪ SA0000SR0000001 (R3868-000-PE-SP-00002) Specification for Operations Readiness for SELLERS ▪ SA0000AR0000006 (R3868-000-PE-PL-00002) Start up Excellence Plan ▪ SA8850SJ0000009 (R3868-000-IC-SP-00006) General Instrument Specification for Package Unit ▪ SA8850SJ0000012 (R3868-000-IC-SP-00009) Piping and Instrumentation Interface Specification
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:	13 Feb 2020