

Scope of Work for ICN Gateway Scarborough Floating Production Unit

Package Name	Living Quarters – LQ Subcontract
Package Number	TBA
Scope of Supply	<p>It is envisaged that the Living Quarters Building, including Helideck, will be sub-contracted to a specialist manufacturer for fabrication, outfitting, testing and pre-commissioning. The LQ Building including Helideck should be completed ready for transportation to the Integration Site; installation onto the Middle Deck of the FPU structure; and for hook-up to FPU utility and EICT systems.</p> <p>The LQ is sized for manning levels as identified by McDermott as follows:</p> <ul style="list-style-type: none"> ▪ Normal frontline operation (Core Crew): 8-12 persons ▪ Campaign Maintenance: 40-50 persons ▪ Hook-Up / Commissioning and Large Maintenance Campaigns: Up to 75 persons <p>The LQ will serve as the FPU's temporary refuge (TR). The facility will have two external stair towers located at the north-west and south-east corners of the building and one central, internal stairway.</p> <p>The footprint size of the LQ Building is: 40m x 23.2m x 15m high measured over external walls. These dimensions exclude Level 1 Module Support Frame, Roof stair enclosure and equipment, Helideck, appurtenances such as external stairways, walkways, and laydowns.</p> <p>The north wall of the LQ building, plus 5-metre returns to roof, east wall and west wall, shall be rated to H60 / J30 with a blast load condition up to 0.4 bar(g). The remaining exterior of the LQ module shall be designed to withstand a standard cellulosic fire for a period of 1 hour, and maximum air leakage rate of 0.3 air changes per hour.</p>
Specifications and Standards:	<p>Woodside Basis of Design: ref. SA0000SG0000005 Sht 04.01.04 Living Quarters Standards:</p> <ul style="list-style-type: none"> ▪ AS/NZ as applicable to Living Quarters. ▪ DNV-GL Rules for Classification of Ships
Minimum Scope of Work Requirements:	<ol style="list-style-type: none"> 1. Engineering Detailed Design and Procurement of Materials and Equipment. 2. Steelwork Fabrication of Building Enclosure including walkways and laydown areas 3. Installation of Passive Fire Protection systems 4. Outfitting of internal areas including Architectural, HVAC, Piping, Electrical and Instrumentation systems 5. Fabrication and Installation of aluminium Helideck 6. Testing and Pre-commissioning of utility systems 7. Transportation of completed Package to Integration Yard in China
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:	06-Jun-2019