

Scope of Work for ICN Gateway Scarborough Floating Production Unit

Package Name	Pedestal Crane
Package Number	TBA
Scope of Supply	<p><u>There are two Pedestal Cranes foreseen on the FPU.</u></p> <p>Package scope:</p> <ul style="list-style-type: none"> • 2x Pedestal Offshore Cranes (Full Electric or Electric/Hydraulic) • Type = Lattice Boom Crane • Hoists = Main + Whip • Optional = Fly Jib • Installation Type = Floating Production Unit – FPU (semi-submersible) • Crane Installation Height = 56m from SL • Crane Capacity: <ul style="list-style-type: none"> o On-board lift = 100 SWL @ 8000 / 20t SWL @ 60m lifts. o Off-board lifts = 80 SWL @ 8000 / 20t SWL @ 60m lifts. • Total Significant Wave height: <ul style="list-style-type: none"> o During summer period (Oct. to Mar) = Max: 5.83m / Mean 2.23m / Std. Dev 0.63 o During winter period (Apr. to Sep) = Max: 6.58m / Mean 2.57m / Std. Dev 0.72 • Fall Configurations:1,2,3,4 • Rated for Personal Lifts • Note: <ul style="list-style-type: none"> o Platform will be operate in low manning or unmanned. o Cranes will be able to handshake each other for maintenance
Specifications and Standards:	<p>Woodside Specifications</p> <p>Design / verification as per:</p> <ul style="list-style-type: none"> o EN 13852-1:2013 – Cranes – Offshore Cranes – Part 1 – General-purpose offshore cranes o IOGP S-617: Dec 2018- Supplementary Requirements to EN 13852-1 General purpose offshore cranes. o NORSOK R-002:2017 - Lifting Equipment o + Third party • Hazardous Zone o External equipment shall as a minimum be certified suitable for use in a Zone 2 hazardous area; o Equipment on crane booms shall be suitable for use in a Zone 1 hazardous area.
Minimum Scope of Work Requirements:	<p>Design / verification as per:</p> <ul style="list-style-type: none"> o EN 13852-1:2013 – Cranes – Offshore Cranes – Part 1 – General-purpose offshore cranes o IOGP S-617: Dec 2018- Supplementary Requirements to EN 13852-1 General purpose offshore cranes. o NORSOK R-002:2017 - Lifting Equipment o + Third party • Hazardous Zone o External equipment shall as a minimum be certified suitable for use in a Zone 2 hazardous area; o Equipment on crane booms shall be suitable for use in a Zone 1 hazardous area. • Documentation • Test & Inspection • Testing: <ul style="list-style-type: none"> o FAT o SAT • Engineering & Design • Spares and special tools

Contact:	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 Please Note: <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:	17 th April 2019