

<b>PROJECT OVERVIEW</b>	Perdaman Chemicals and Fertilisers are focused on the development of the world's largest stream urea plant with a production capacity of 2 MTPA. The plant is located within the Burrup Strategic Industrial Area, Burrup Peninsula, approximately 10km from Dampier and 20km north-west of Karratha on the north west coastline of Western Australia. The development will utilise local natural gas for fertiliser production, using innovative and low-emissions technologies and will be Australia's first Urea Export Project generating Export Revenue of US\$ 800 Million / year. The facility will consist of a Syngas Production Block, Fertiliser Production Block and Offsite Facilities and Utilities.
<b>PACKAGE TITLE:</b>	Centrifugal Compressor
<b>PACKAGE NO:</b>	P5440
<b>SCOPE:</b>	<ol style="list-style-type: none"> <li>1) One (1) Synthesis gas compressor package multi-stage centrifugal, driven by an extraction/condensing steam turbine equipped with a pressure controller adjusting the turbine governor, condenser and two turbine condensate pumps, all instrumentation required for proper operation and safe guarding of the compressor and suction strainer;</li> <li>2) One (1) Ammonia compressor package, multi-stage driven by a back pressure steam turbine equipped with a pressure controller adjusting the turbine governor, condenser and two turbine condensate pumps, all instrumentation required for proper operation and safe guarding of the compressor;</li> <li>3) Two (2) CO<sub>2</sub> compressor packages, multi-stage driven by back pressure/extraction steam turbine including but not limited to water separating device (e.g. KO drum), all instrumentation required for proper operation and safe guarding of the compressor, PSV's in the inter stages as well as in the final stage and discharge pressure relief valve.</li> <li>4) Start-up N<sub>2</sub> compressor, motor driven,</li> <li>5) Start-up recycle H<sub>2</sub> compressor, motor driven,</li> <li>6) Natural gas compressor, centrifugal, motor driven, equipped with speed variation capacity control, all instrumentation required for proper operation and safe guarding of the compressor</li> <li>7) Flash gas compressor, motor driven,</li> </ol>
<b>Contact:</b>	Industry Capability Network of Western Australia – <a href="http://www.icnwa.org.au/ContactUs.asp">www.icnwa.org.au/ContactUs.asp</a>
<b>Project URL:</b>	
<b>Close Date:</b>	20 March 2019