

<p>PROJECT OVERVIEW</p>	<p>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.</p>
<p>PACKAGE TITLE:</p>	<p>ICSS(DCS/ESD) System</p>
<p>PACKAGE NO:</p>	<p>P8113</p>
<p>SCOPE:</p>	<p>This package defines the Technical Requirements for the supply of a Distributed Control System (DCS) and an Emergency Shutdown System (ESD) incorporated in a single System Architecture to constitute an Integrated Control and Safety System (ICSS). Each system shall retain its own functionality communicating with each other and with third party package equipment via a dual redundant Fault Tolerant Ethernet (FTE) network and transmitting all the process control and safety data to the Servers, Operator Workstations (OWS) and Engineering Workstations (EWS) to be installed in Central Control Room (CCR)</p> <p>The scope of supply includes all hardware, software, programming/configuration, Remote Instrument Enclosures in the field to be designed for accommodating remote IOs, third party PLC integration to DCS/ESD and all furniture in Central Control Room and RIEs, start-up and commissioning, spare parts for operation, Operator and Engineering training.</p>



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PROJECT DESTINY

Contact:	Industry Capability Network of Western Australia – www.icnwa.org.au/ContactUs.asp
Project URL:	
Close Date:	12 th April 2019