

PROJECT OVERVIEW	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.
PACKAGE TITLE:	Supply of Diesel Engine Generator
PACKAGE NO:	P5481
SCOPE:	<p>2 Nos of 6.6kV 4MW Diesel Engine Generator</p> <p>The Generator set is a containerized unit, complete with all controls, batteries, starting systems, cooling systems for the continuous operation of the unit as a primary emergency power unit.</p> <p>The diesel engine shall be heavy duty, multi-cylinder compression ignition type, turbocharged. The engine offered shall conform to ISO 3046 & ISO 8528. Engine shall be de-rated for site ambient conditions and altitude in accordance with ISO 8528.</p> <p>The engine shall be equipped with a solid state governor module complete with magnetic speed pickup and the load, speed and starting acceleration control option.</p> <p>The generator shall be of brushless excitation design, synchronous type, self-cooled with totally enclosed air-air or water cooled type enclosure and supplied complete with bearings, lubrication system and all necessary equipment. The generator shall conform to applicable sections of IEC 60034.</p> <p>Materials of construction shall conform to the applicable ASTM or AISI standard except for those materials determined by the ASME Code.</p>
Contact:	Industry Capability Network of Western Australia – www.icnwa.org.au/ContactUs.asp
Project URL:	
Close Date:	20 th May 2019