

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:	Column Internals																																		
PACKAGE NO:	P5160																																		
SCOPE:	<p>The scope comprises of supply of the Column Internals for the Urea Process Plant as listed below.</p> <table border="1" data-bbox="464 940 1414 1841"> <thead> <tr> <th data-bbox="464 940 678 972">DESCRIPTION</th> <th data-bbox="685 940 808 972">Type</th> <th data-bbox="815 940 1068 972">Dimension</th> <th data-bbox="1075 940 1414 972">MOC</th> </tr> </thead> <tbody> <tr> <td data-bbox="464 980 678 1098">Atmospheric Absorber</td> <td data-bbox="685 980 808 1098">*Random Packing</td> <td data-bbox="815 980 1068 1098">*Top Sec. : 950 BTM Sec.: 1,400 ID (mm) / (TBC) TT (mm)</td> <td data-bbox="1075 980 1414 1098">*BB.01 (Shell) / BB.01 (Internals) / BB.01 (Packing/Tray)</td> </tr> <tr> <td data-bbox="464 1106 678 1224">Atmospheric Absorber</td> <td data-bbox="685 1106 808 1224">*Random Packing</td> <td data-bbox="815 1106 1068 1224">*Top Sec. : 950 BTM Sec.: 1,400 ID (mm) / (TBC) TT (mm)</td> <td data-bbox="1075 1106 1414 1224">*BB.01 (Shell) / BB.01 (Internals) / BB.01 (Packing/Tray)</td> </tr> <tr> <td data-bbox="464 1232 678 1350">Hydrolyzer</td> <td data-bbox="685 1232 808 1350">*tray (1(TBC)</td> <td data-bbox="815 1232 1068 1350">*2600 ID (mm) / 18500 TT (mm)</td> <td data-bbox="1075 1232 1414 1350">*BC.09 (Shell) / BC.09 (Internals) / BC.09 (Packing/Tray)</td> </tr> <tr> <td data-bbox="464 1358 678 1476">Hydrolyzer</td> <td data-bbox="685 1358 808 1476">*tray (1(TBC)</td> <td data-bbox="815 1358 1068 1476">*2600 ID (mm) / 18500 TT (mm)</td> <td data-bbox="1075 1358 1414 1476">*BC.09 (Shell) / BC.09 (Internals) / BC.09 (Packing/Tray)</td> </tr> <tr> <td data-bbox="464 1484 678 1602">MP Absorber</td> <td data-bbox="685 1484 808 1602">*Random Packing</td> <td data-bbox="815 1484 1068 1602">*Top Sec. : 600 BTM Sec.: 1,100 ID (mm) / (TBC) TT (mm)</td> <td data-bbox="1075 1484 1414 1602">*BB.01 (Shell) / BB.01 (Internals) / BB.01 (Packing/Tray)</td> </tr> <tr> <td data-bbox="464 1610 678 1728">MP Absorber</td> <td data-bbox="685 1610 808 1728">*Random Packing</td> <td data-bbox="815 1610 1068 1728">*Top Sec. : 600 BTM Sec.: 1,100 ID (mm) / (TBC) TT (mm)</td> <td data-bbox="1075 1610 1414 1728">*BB.01 (Shell) / BB.01 (Internals) / BB.01 (Packing/Tray)</td> </tr> <tr> <td data-bbox="464 1736 678 1841">Rectifying Column with Separator</td> <td data-bbox="685 1736 808 1841">*Random Packing</td> <td data-bbox="815 1736 1068 1841">*2050 ID (mm) / (TBC) TT (mm)</td> <td data-bbox="1075 1736 1414 1841">*BE.01 (Shell) / BE.03 (Internals) / BE.03 (Packing/Tray)</td> </tr> </tbody> </table>			DESCRIPTION	Type	Dimension	MOC	Atmospheric Absorber	*Random Packing	*Top Sec. : 950 BTM Sec.: 1,400 ID (mm) / (TBC) TT (mm)	*BB.01 (Shell) / BB.01 (Internals) / BB.01 (Packing/Tray)	Atmospheric Absorber	*Random Packing	*Top Sec. : 950 BTM Sec.: 1,400 ID (mm) / (TBC) TT (mm)	*BB.01 (Shell) / BB.01 (Internals) / BB.01 (Packing/Tray)	Hydrolyzer	*tray (1(TBC)	*2600 ID (mm) / 18500 TT (mm)	*BC.09 (Shell) / BC.09 (Internals) / BC.09 (Packing/Tray)	Hydrolyzer	*tray (1(TBC)	*2600 ID (mm) / 18500 TT (mm)	*BC.09 (Shell) / BC.09 (Internals) / BC.09 (Packing/Tray)	MP Absorber	*Random Packing	*Top Sec. : 600 BTM Sec.: 1,100 ID (mm) / (TBC) TT (mm)	*BB.01 (Shell) / BB.01 (Internals) / BB.01 (Packing/Tray)	MP Absorber	*Random Packing	*Top Sec. : 600 BTM Sec.: 1,100 ID (mm) / (TBC) TT (mm)	*BB.01 (Shell) / BB.01 (Internals) / BB.01 (Packing/Tray)	Rectifying Column with Separator	*Random Packing	*2050 ID (mm) / (TBC) TT (mm)	*BE.01 (Shell) / BE.03 (Internals) / BE.03 (Packing/Tray)
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	Rectifying Column with Separator	*Random Packing	*2050 ID (mm) / (TBC) TT (mm)	*BE.01 (Shell) / BE.03 (Internals) / BE.03 (Packing/Tray)
Contact:	Industry Capability Network of Western Australia – www.icnwa.org.au/ContactUs.asp			
Project URL:				
Close Date:	13 th May 2019			