Perdaman Project Destiny

### 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:
P-5671

### Package No.:
EJECTOR & INJECTOR

### Scope:
An ejector is a device used to suck the gas or vapour from the vessel or system.

An injector is a device to inject the fluid into the vessel or system.

The ejector / injector shall be designed and manufactured as per applicable codes and standards to meet the duty parameters.

Ejector shall be supplied complete with all necessary seal piping (if applicable), flanges & counter flanges, fittings & valves as required around the equipment or system, supports & accessories as required for safe and satisfactory performance of the equipment.

Overall noise levels shall be limited to a maximum of 85 dBA at a distance of 1 meter from source.

VENDOR shall be responsible for the proper design & selection of ejector / Injector & its accessories that is suitable for in all respects for the specified or anticipated running conditions in the specified environmental conditions.

VENDOR shall guarantee the performance of the equipment for the conditions specified in Project design basis, specification & datasheet and shall take full responsibility of safe and trouble free operation of equipment to suit his system.
List of Ejector & Injector :-

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<thead>
<tr>
<th>Tag No.</th>
<th>Equipment Name</th>
<th>Qty.</th>
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<tbody>
<tr>
<td>2610-J701 &amp; 2710-J701</td>
<td>EJECTOR AT PRE-EVAPORATION CONDENSER</td>
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<tr>
<td>2610-J702 &amp; 2710-J702</td>
<td>EJECTOR AT FIRST STAGE EVAPORATION CONDENSER</td>
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<td>2610-J704 &amp; 2710-J704</td>
<td>EJECTOR AT SECOND STAGE EVAPORATION CONDENSER</td>
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<td>2620-J661 &amp; 2720-J661</td>
<td>WATER INJECTOR</td>
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Project URL: [www.icnwa.org.au/ContactUs.asp](http://www.icnwa.org.au/ContactUs.asp)

Close Date: 23rd June 2019