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:** Flare Stack

**Package No.:** P5674

**Scope:**
Supply of the following flare stacks:

<table>
<thead>
<tr>
<th>Item No. &amp; Name of the Equipment</th>
<th>Quantity</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>3410-FL-0002 Ammonia Flare</td>
<td>1</td>
<td>2 flares will be installed on a common derrick support.</td>
</tr>
<tr>
<td>3420-FL-0001 SynGas Flare</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>3430-FL-0003 Ammonia Storage Flare</td>
<td>1</td>
<td>Self-supported flare</td>
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</tbody>
</table>

The scope includes:
- Design of the flare stacks including radiation calculation
- Risers, tips with pilot burners, and buoyancy seals
- Supply of derrick supports
- Ignition panels with flame detections systems
- Aircraft warning lights with control panels
- Interconnecting piping from the ground level to the tips
- Interconnecting cables from JBs to the pilot burners
- Interconnecting cables from aircraft warning lights to the control panels

**Contact:**
Industry Capability Network of Western Australia –

**Project URL:**

**Close Date:** 25th June, 2019