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| <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>P-5671</p> |
| <p>Package No.:</p> | <p>EJECTOR & INJECTOR</p> |
| <p>Scope:</p> | <p>An ejector is a device used to suck the gas or vapour from the vessel or system.</p> <p>An injector is a device to inject the fluid into the vessel or system.</p> <p>The ejector / injector shall be designed and manufactured as per applicable codes and standards to meet the duty parameters.</p> <p>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.</p> <p>Overall noise levels shall be limited to a maximum of 85 dBA at a distance of 1 meter from source.</p> <p>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.</p> <p>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</p> |

| | <p>List of Ejector & Injector :-</p> <table border="1" data-bbox="451 346 1364 630"> <thead> <tr> <th data-bbox="451 346 695 378">Tag No.</th> <th data-bbox="695 346 1239 378">Equipment Name</th> <th data-bbox="1239 346 1364 378">Qty.</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 378 695 441">2610-J701 & 2710-J701</td> <td data-bbox="695 378 1239 441">EJECTOR AT PRE-EVAPORATION CONDENSER</td> <td data-bbox="1239 378 1364 441">2</td> </tr> <tr> <td data-bbox="451 441 695 504">2610-J702 & 2710-J702</td> <td data-bbox="695 441 1239 504">EJECTOR AT FIRST STAGE EVAPORATION CONDENSER</td> <td data-bbox="1239 441 1364 504">2</td> </tr> <tr> <td data-bbox="451 504 695 567">2610-J704 & 2710-J704</td> <td data-bbox="695 504 1239 567">EJECTOR AT SECOND STAGE EVAPORATION CONDENSER</td> <td data-bbox="1239 504 1364 567">2</td> </tr> <tr> <td data-bbox="451 567 695 630">2620-J661 & 2720-J661</td> <td data-bbox="695 567 1239 630">WATER INJECTOR</td> <td data-bbox="1239 567 1364 630">2</td> </tr> </tbody> </table> | Tag No. | Equipment Name | Qty. | 2610-J701 & 2710-J701 | EJECTOR AT PRE-EVAPORATION CONDENSER | 2 | 2610-J702 & 2710-J702 | EJECTOR AT FIRST STAGE EVAPORATION CONDENSER | 2 | 2610-J704 & 2710-J704 | EJECTOR AT SECOND STAGE EVAPORATION CONDENSER | 2 | 2620-J661 & 2720-J661 | WATER INJECTOR | 2 |
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| Tag No. | Equipment Name | Qty. | | | | | | | | | | | | | | |
| 2610-J701 & 2710-J701 | EJECTOR AT PRE-EVAPORATION CONDENSER | 2 | | | | | | | | | | | | | | |
| 2610-J702 & 2710-J702 | EJECTOR AT FIRST STAGE EVAPORATION CONDENSER | 2 | | | | | | | | | | | | | | |
| 2610-J704 & 2710-J704 | EJECTOR AT SECOND STAGE EVAPORATION CONDENSER | 2 | | | | | | | | | | | | | | |
| 2620-J661 & 2720-J661 | WATER INJECTOR | 2 | | | | | | | | | | | | | | |
| <p>Contact:</p> <p>Project URL:</p> | <p>Industry Capability Network of Western Australia – www.icnwa.org.au/ContactUs.asp</p> | | | | | | | | | | | | | | | |
| <p>Close Date:</p> | <p>23rd June 2019</p> | | | | | | | | | | | | | | | |