

## EXPRESSION OF INTEREST (EOI)

<b>Project</b>	CERES
<b>Company / Client</b>	Perdaman Chemicals and Fertilisers Pty Ltd
<b>Package Material Requisition Number</b>	0000-MA-E-30036
<b>Package Title</b>	EMERGENCY AIR COMPRESSOR PACKAGE
<b>1. SUBMISSION PROCEDURE</b>	
<b>EOI Instructions</b>	<p>Supplier(s) are invited to express interest by registering on ICN Gateway where competency and previous positive experiences of similar supply of goods / services can be demonstrated.</p> <p>When submitting interest registrants will be asked to complete an expression of interest document. The registrant's response will form their Expression of Interest (EOI) for material and/or services.</p> <p>Suppliers will only be considered for Prequalification should they satisfy stated criteria, including but not limited to Health, Safety &amp; Environmental Management, Quality management, financial standing, relevant experience and availability.</p>
<b>EOI Closing Date</b>	Please submit by close of business on <b>29/05/2023</b>
<b>Returnable Schedules</b>	Where the EOI calls for any Returnable Schedules, please ensure all schedules are submitted.
<b>Contact</b>	<p>All initial enquiries should be made through the Industry Capability Network Western Australia (ICNWA).</p> <p>Andie Pfaff  <a href="mailto:Andie.Pfaff@icnwa.org.au">Andie.Pfaff@icnwa.org.au</a>  +61 (08) 9365 7422</p>
<b>URL</b>	<p>For more information regarding the Perdaman, refer</p> <ul style="list-style-type: none"> <li><a href="https://www.perdamanindustries.com.au/scjv/">https://www.perdamanindustries.com.au/scjv/</a></li> </ul>
<b>2. INDICATIVE SCOPE OF WORK</b>	
	<p><b>Overview</b></p> <p>Saipem Australia Pty Ltd and Clough Projects Australia Pty Ltd Joint Venture (herein referred to as the "CONTRACTOR") has reached an agreement with Perdaman Chemicals and Fertilisers Pty Ltd (herein referred to as the "OWNER") for the Engineering, Procurement, Construction and Commissioning of the PROJECT CERES located in Burrup Strategic Industrial Area, Burrup Peninsula, Western Australia.</p> <p>Perdaman Chemicals and Fertilisers Pty Ltd (OWNER) is focused on the development of Perdaman - Project CERES which shall be the world's largest gas stream ammonia-urea plant with a production capacity of 2.14 MMTPA granular urea.</p>

	<p><b>General Scope of Supply / Services</b></p> <p>Design, Materials, Fabrication, Testing, Inspection, Painting and Supply / Prefabrication and Assembly etc. of the EMERGENCY AIR COMPRESSOR PACKAGE listed in Annexure-1.</p> <p>The following must be provided:</p> <ul style="list-style-type: none"> <li>• Technical deviations list</li> <li>• Special tools list</li> <li>• Schedule of rates</li> <li>• Spares list</li> <li>• Quality assurance</li> </ul> <p>Responsibilities will include:</p> <ul style="list-style-type: none"> <li>• Project management, reporting, attending meetings, participation in risk assessment workshops.</li> <li>• Comply with site mobilisation and site requirements.</li> <li>• Delivering work in a safe manner and to the required standards</li> <li>• Provide all equipment and materials for the Scope of Work</li> </ul>
<b>Standards</b>	Compliance with National, International and Industry Standards, Australian and WA Regulatory requirements.
<b>Key Dates</b>	Full Notice to Proceed for the Project received from OWNER on 21 <sup>st</sup> April 2023. Tender is planned to be issued during May 2023
<b>Point of Delivery</b>	Project Site in Burrup Strategic Industrial Area (Western Australia)
<b>3. RETURNABLE DOCUMENTS</b>	
<b>List of Returnable Schedules</b>	List of experience on similar equipment supply projects
<b>4. DISCLAIMER</b>	
<p>This Expression of Interest to gain an insight into the capabilities of potential suppliers and/or service providers and not a Tender Invitation or offer - the schedule and content of this work is subject to change pending project demand and timelines.</p>	

**Annexure - 1**

All UoM in Number

TAG NO	EQUIPMENT DESCRIPTION	TECHNICAL INPUTS	Qty
3110-PK-001	<p><b>Emergency Air Compressor Package</b></p> <ul style="list-style-type: none"> <li>-Main electric motor</li> <li>-Air intake filter (combined with silencer)</li> <li>-Air intake silencer (combined with filter)</li> <li>-Discharge silencer</li> <li>-Blow-off valve</li> <li>-Blow-off valve silencer</li> <li>-Inlet Guide Vanes &amp; Outlet Guide Vanes</li> <li>-Discharge check valve</li> <li>- "Dry Couplings (flexible dry disk type) and no sparking guards"</li> <li>-Lube-oil system as per compressor data sheet</li> <li>-Piping from Intake Filter to compressor suction flange</li> <li>- "Piping from compressor discharge flange to discharge check valve"</li> <li>-Common baseplate for compressor, driver and Lube oil system</li> <li>-Anchor bolts as per relevant paragraph and specifications</li> <li>-Inlet and Discharge Expansion joints</li> </ul>	<p>Design Code: API 672 (Integrally geared) Volume Flow Rate: 4700 Nm<sup>3</sup>/h Discharge Pressure: 0.80 MPa(g)</p>	<b>1</b>
3120-PK-001	<p><b>Emergency Air Dryer Package</b></p> <ul style="list-style-type: none"> <li>-Two filters (prefilter / coalescing filter to remove any traces of oil, water, dust or foreign matter and to prevent they impact on the desiccant medium) on wet air feed stream. The filters shall have 100% removal capacity for oil particles &gt; 0.01 micron and they shall be fitted with automatic drains.</li> <li>-Two air dryer beds, adsorption type (one in operation and one in regeneration). Automated production and regeneration cycle shall be provided</li> <li>-Two filters (3µm coalescing filters / after filter) at dryer outlet, fitted with automatic drains.</li> <li>-Relief valves shall be provided on each dryer column and on prefilter/after filter (depending on their volume) designed for fire case relief.</li> <li>-Silencer on regenerating air vent to meet the noise requirements</li> <li>-Any further item or equipment not indicated in the above list, but necessary to complete the supply and to make it suitable for a proper and safe operation, shall be included.</li> <li>-Electrical and instrument junction boxes for battery limit connection to power supply and control system.</li> <li>-All necessary interconnecting pipework.</li> <li>- "Further, any personnel and environmental protection facilities thought necessary by Supplier."</li> </ul>	<p>Type: Heatless, Regenerative desiccant Net Outlet Capacity: 4500 Nm<sup>3</sup>/h Dew Point: -40°C or less @atm pressure Operating Pressure: Wet Air Inlet: 0.75 MPag / 1 MPag Instrument Air Outlet: 0.75 MPag / 1 MPag Moisture Drainage: ATM / 0.35 MPag</p>	<b>1</b>