

## 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-30029
<b>Package Title</b>	Fire Water Pumps
<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>12/04/2023</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>	
<b>Package Description</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 <b>PROJECT CERES</b> 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>

### **General Scope of Supply / Services**

Design, engineering, supply of materials, fabrication and assembly, shop tests and inspections, painting and marking, packing, transportation, etc., of **Fire Water Pumps (including Jockey Pumps)**.

#### **Design Capacity:**

**Fire Water Pumps:** 2 nos (1 no Electric Motor driven + 1 no. Diesel Engine Driven) - 900 m<sup>3</sup>/hr @ 89 m & 50 deg C

**Fire Water Jockey Pumps:** 2 nos (Electric Motor driven) - 50 m<sup>3</sup>/hr @ 88 m & 50 deg

Fire Water Pumps & Jockey Pumps package shall include but not limited to the following:

- Fire water Pumps (Centrifugal type) in accordance with AS2941 and NFPA20 requirements and shall be UL and/or FM approved.
- Jockey Pumps (Centrifugal type) in accordance with AS2941 and NFPA20 requirements.
- Diesel Engine (for 1 no. Fire water pump) inclusive of Day tank, starting system, battery charging facility, etc
- Packing seal, drain piping and valves up to skid edge flange.
- Suction & discharge pressure gauges and cock (valve) assembled and mounted on the pump.
- Automatic pump casing vent valve open to atmosphere.
- Non-lubricated flexible element coupling assembly.
- Insulation / guarding for personnel protection.
- Non-spark coupling machinery guards
- "Heavy duty-robust supporting structural steel skid for mounting pump, driver and if applicable, control panel
- Grounding (earthing) bosses, and wiring throughout inclusive of cable glands and lugs
- Interconnecting piping, tubing, conduit and cabling within the skid limits.
- Pressure transmitter with relevant sensing line according to AS 2941 and NFPA 20 requirements.
- Flowmeter (UL listed/FM approved), NFPA 20 (UL listed/FM approved) Controller/Starter suitable for outdoor installation and specified ambient conditions
- Soft Starter for HV Electric motor
- Instrumentation & Controls (as applicable)
- Electricals
- Other
  - Interconnecting Piping, Insulation, Painting, Noise Enclosure, Commissioning & Start-up Spares, packing, marking, preservation etc.
- Site supervision during erection, pre-commissioning, commissioning, start-up and site performance testing

	<p>Further inclusions consist of provision of management, design, calculation, procurement, fabrication, testing and certification to satisfy the scope of supply.</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 <i>inter alia</i>:</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>	Final Notice to Proceed planned during 2023
<b>Point of Delivery</b>	Project Site 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>	
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.	