

EXPRESSION OF INTEREST (EOI)

Project	CERES
Company / Client	Perdaman Chemicals and Fertilisers Pty Ltd
Package Material Requisition Number	0000-MA-E-30034
Package Title	Sea Water Pumps & Closed Loop Cooling Water Pumps
1. SUBMISSION PROCEDURE	
EOI Instructions	<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 & Environmental Management, Quality management, financial standing, relevant experience and availability.</p>
EOI Closing Date	12/04/2023
Returnable Schedules	Where the EOI calls for any Returnable Schedules, please ensure all schedules are submitted.
Contact	<p>All initial enquiries should be made through the Industry Capability Network Western Australia (ICNWA).</p> <p>Andie Pfaff Andie.Pfaff@icnwa.org.au +61 (08) 9365 7442</p>
URL	<p>For more information regarding the Perdaman, refer</p> <ul style="list-style-type: none"> • https://www.perdamanindustries.com.au/scjv/
2. INDICATIVE SCOPE OF WORK	
Package Description	<p>Overview</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>

General Scope of Supply / Services

Design, engineering, supply of materials, fabrication and assembly, shop tests and inspections, painting and marking, packing, transportation, etc., of **Sea Water Pumps & Closed Loop Cooling Water Pumps**.

Design Capacity:

- Sea Water Pumps – Vertical - 4 nos – 22,115 m³/hr @ 37 m & 35 deg C
- Sea Water Blowdown Pumps – Vertical - 2 nos – 2,560 m³/hr @ 63 m & 35 deg C
- Cooling Water Pumps – Horizontal - 3nos – 20,600 m³/hr @ 45 m & 48 deg C

Above listed Pumps shall include but not limited to the following:

- Head assembly with discharge elbow and Pump Support, Motor support (for vertical pumps)
- Flexible coupling with Spacer, dry, according to API 610, between pump and motor.
- Shaft sealing by means of conventional gland packing.
- Non sparking aluminum coupling guards for pump to motor for each pumps
- Thrust bearing in pump of the Tilting Pad type & Radial bearing as sleeve type.
- Foundation plate and Sole plate
- Provide jack bolts for creating a gap to insert baseplate alignment/levelling shims. Provide stainless steel shims for final adjustment of alignment.
- Automatic & Manual vent valve
- Automatic block-check valve (hydraulically operated) complete with power actuator, auto-closure control, hand operating gear, position indicator and terminal box
- 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

Further inclusions consist of provision of management, design, calculation, procurement, fabrication, testing and certification to satisfy the scope of supply.

The following must be provided:

- Technical deviations list
- Special tools list

	<ul style="list-style-type: none"> • Schedule of rates • Spares list • Quality assurance <p>Responsibilities will include <i>inter alia</i>:</p> <ul style="list-style-type: none"> • Project management, reporting, attending meetings, participation in risk assessment workshops. • Comply with site mobilisation and site requirements. • Delivering work in a safe manner and to the required standards • Provide all equipment and materials for the Scope of Work
Standards	Compliance with National, International and Industry Standards, Australian and WA Regulatory requirements.
Key Dates	Final Notice to Proceed planned during 2023
Point of Delivery	Module Fabrication Yard (Outside Australia)
3. RETURNABLE DOCUMENTS	
List of Returnable Schedules	List of experience on similar equipment supply projects
4. DISCLAIMER	
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.	