## **EXPRESSION OF INTEREST (EOI)**

CERES	
Perdaman Chemicals and Fertilisers Pty Ltd	
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0000-MA-E-30022	
Semilean, Lean and KP BFW Pumps	
1. SUBMISSION PROCEDURE	
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.	
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.	
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.	
12/04/2023	
Where the EOI calls for any Returnable Schedules, please ensure all schedules are submitted.	
All initial enquiries should be made through the Industry Capability Network Western Australia (ICNWA). Andie Pfaff Andie.Pfaff@icnwa.org.au +61 (08) 9365 7422	
For more information regarding the Perdaman, refer • https://www.perdamanindustries.com.au/scjv/	
2. INDICATIVE SCOPE OF WORK	
2. INDICATIVE SCOPE OF WORK Overview	
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. 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.	

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

Design, engineering, supply of materials, fabrication and assembly, shop tests and inspections, painting and marking, packing, transportation, etc., of **Semilean, Lean and KP BFW Pumps**.

Design Capacity:

- Semilean Pumps BB3 Type 4 nos 1905 m3/hr @ 380 m & 70 deg C
- Lean Pumps BB2 type 2nos 757 m3/hr @ 413 m & 50 deg C
- BFW Pumps BB4 type 2 nos 630 m3/hr @ 1675 m & 130 deg C

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

- Reverse pump (HPRT) 2nos for Semi lean pumps
- Dedicated lube oil console for each pump in accordance with API 614
- Electric motor and pump bearings lubrication. (If Required)
- Single mechanical seals per API 682 4th edition for each pump including HPRT
- On-skid piping, tubing and instrumentation for each skid
- Flexible Couplings with spacer between Pump & Driver
- Automatic recirculation (ARC) valve, with necessary piping, valves and supports.
- 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
- Schedule of rates
- Spares list
- Quality assurance

Responsibilities will include inter alia:

- 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	List of experience on similar equipment supply projects
Schedules	
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.	