

EXPRESSION OF INTEREST (EOI)

Project	CERES
Company / Client	Perdaman Chemicals and Fertilisers Pty Ltd
Package Material Requisition Number	1100-RA-E-20059
Package Title	OXYGEN PREHEATER (SHELL AND TUBE HEAT EXCHANGERS)
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>

	<p>General Scope of Supply / Services</p> <p>Design, engineering, supply of materials, fabrication and assembly, shop tests and inspections, painting and marking, packing, transportation, etc., of OXYGEN PREHEATER (SHELL AND TUBE HEAT EXCHANGERS) as listed in Annexure 1.</p> <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"> • Technical deviations list • Special tools list • 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	Project Site Burrup Strategic Industrial Area (Western 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.	

Annexure 1

EQUIPMENT INFORMATION		Design Condition / Design condition for HE shell side		Design condition for HE tube side		EQUIPMENT DIMENSIONS							HEAT EXCHANGER DATA				MATERIAL				EPC STAGE ESTIMATED ASSEMBLY UNIT WEIGHT		
SL NO	PROJECT MAIN ITEM TAG	EQUIPMENT DESCRIPTION	Pressure	temperature	Pressure	temperature	Special Service_SHELL SIDE	Special Service_TUBE SIDE	ID (DIA)	TL - TL (T/L LENGTH / HEIGHT)	TUBE LENGTH (EFF)	SHELL THK.	HEAD THK. / CHANNEL THK	Tube OD	Tube Thk	No of Tubes/SHELL	BAYAS / UNIT SHELL / UNIT	SHELL	Channel / Head	Tubes	Tubesheet	Kg	
			(Mpa(g))	(°C)	(Mpa(g))	(°C)			(mm)	(mm)	(mm)	(mm)	(mm)										
1	1100-E-205	Oxygen Preheater No. 1	5,3	300	4,58	300	-	Oxygen	450	3625	2580	15	13	19,05	1,65	199	1	SA 240 TP304L	SB 127 UNS N04400	SB 163 UNS N04400 (SMLS)	SA 182 F304L + UNS N04400 CLAD	2100	
2	1100-E-207	Oxygen Preheater No. 2	13,7	336	4,85	336	-	Oxygen	580	4854	3220	46	17	19,05	2,77	343	1	SA 240 TP 304L	SB 127 UNS N04400	SB 163 UNS N04400 (SMLS)	SA 182 F304L + UNS N04400 CLAD	7100	