EXPRESSION OF INTEREST (EOI)

Project	CERES
Company / Client	Perdaman Chemicals and Fertilisers Pty Ltd
Package Material Requisition Number	0000-RA-E-20052
Package Title	CS, CR-MO HP REACTORS AND VESSELS
1. SUBMISSION PROCEDURE	
EOI Instructions	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.
EOI Closing Date	**12/04/2023**
Returnable Schedules	Where the EOI calls for any Returnable Schedules, please ensure all schedules are submitted.
Contact	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
URL	For more information regarding the Perdaman, refer • https://www.perdamanindustries.com.au/scjv/
2. INDICATIVE SCOPE OF WORK	
Package Description	**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 PROJECT CERES 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 **CS, CR-MO HP REACTORS AND VESSELS** as listed in Annexure 1. 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	Partial at Module Fabrication Yard (Outside Australia) & Partial at Project Site in 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										
SL NO	**PROJECT MAIN ITEM TAG**	**EQUIPMENT DESCRIPTION**	**Design Pressure**	**Design Temperature**	**Special Service**	**ID (DIA)**	**TL - TL (T/L LENGTH / HEIGHT)**	**SHELL THK.**	**SHELL MATERIAL**	**EPC STAGE ESTIMATED UNIT WEIGHT**
			(Mpa(g))	**(°C)**		**(mm)**	**(mm)**	**(mm)**		**Kg**
1	**1100-R-201**	HYDROGENATOR -1100-R-201	5,4	-10 / 400	Hydrogen Service	3800	1600	107	SA 516 Gr. 70	56150
2	**1100-R-202-1**	SULFUR ABSORBER - 1100-R202-1	5,4	-10 / 400	Hydrogen Service	4300	2700	121	SA 516 Gr. 70	94200
3	**1100-R-202-2**	SULFUR ABSORBER - 1100-R202-2	5,4	-10 / 400	Hydrogen Service	4300	2700	121	SA 516 Gr. 70	94200
4	**1100-R-203**	PREREFORMER - 1100-R-203	5,05	-10 / 480	Hydrogen Service	2500	3600	69	SA 387 Gr.11 CL.2	35450
5	**1100-V-610**	PROCESS CONDENSATE K.O. DRUM - 1100-V-610	FV / 5.3	-10 / 425	None	1650	2700	58	SA 516 Gr. 70N	17100
6	**1200-R-205**	HIGH TEMPERATURE SHIFT CONVERTER - 1200-R-205	4,1	-10 / 500	Hydrogen Service	5500	2500	156+3 CLAD	SA 387 Gr.11 CL.2 + Alloy 601 CLAD	161700
7	**1200-R-206**	MEDIUM TEMPERATURE SHIFT CONVERTER - 1200-R-206	4,1	-10 / 360	Hydrogen Service	5600	2700	81	SA 387 Gr.11 CL.2	104080
8	**2500-V-501**	AMMONIA SEPARATOR - 2500-V-501	20	-25 / 70	Hydrogen Service & Ammonia Service	2500	5150	201	SA 516 Gr. 70	95750