

EXPRESSION OF INTEREST (EOI)

Project	CERES
Company / Client	Perdaman Chemicals and Fertilisers Pty Ltd
Package Material Requisition Number	0000-RA-E-20051
Package Title	CS, CS+CLAD COLUMNS AND VESSELS
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 7422</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 CS, CS+CLAD COLUMNS AND VESSELS 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	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

ITEM TAG	EQUIPMENT DESCRIPTION	MATERIAL	ID (DIA) (mm)	TL - TL	SHELL THK. (mm)	ESTIMATED UNIT WEIGHT IN KG
				(T/L LENGTH / HEIGHT)		
2610-C-104	L. P. INERTS WASHING TOWER - 2610-C-104 (assembled with 2610-V-106)	SA 240 304L	850	2100	9	Weight included with 2610-V-106
2610-C-101	MP ABSORBER - 2610-C-101	SA 516 70N + AISI 316L CLADDING 3MM THK.	2600	11000	25+3	27500
2610-R-102	UREA HYDROLYZER - 2610-R-102	SA 516 70N + AISI 316L CLADDING 3MM THK	2500	8500	38+3	35380
2610-V-105	AMMONIA RECEIVER - 2610-V-105 (assembled with 2610-C-105)	L.T.C.S (SA 516 70N) + AISI 304L CLADDING 3MM THK.	4100	10000	36+3	73500
2610-V-106	CARBONATE SOLUTION ACCUMULATOR - 2610-V-106 (assembled with 2610-C-104)	SA 240 304L	5000	14000	18	56910
2710-C-104	L. P. INERTS WASHING TOWER - 2710-C-104 (assembled with 2710-V-106)	SA 240 304L	850	2100	9	Weight included with 2710-V-106
2710-C-101	MP ABSORBER - 2710-C-101	SA 516 70N + AISI 316L CLADDING 3MM THK.	2600	11000	25+3	27500
2710-R-102	UREA HYDROLYZER - 2710-R-102	SA 516 70N + AISI 316L CLADDING 3MM THK	2500	8500	38+3	35380
2710-V-105	AMMONIA RECEIVER - 2710-V-105 (assembled with 2710-C-105)	L.T.C.S (SA 516 70N) + AISI 304L CLADDING 3MM THK.	4100	10000	36+3	73500
2710-V-106	CARBONATE SOLUTION ACCUMULATOR - 2710-V-106 (assembled with 2710-C-104)	SA 240 304L	5000	14000	18	56910
2610-C-102	DISTILLATION TOWER - 2610-C-102	SA 240 304L	1900	28350	23 / 21 / 18 / 15 / 14 / 12 / 10	39720
2610-V-113	SECONDARY FLARE DRUM SEPARATOR - 2610-V-113	SA 240 304L	2700	4900	7	11400 (Siphon Wt of 750kg Included)
2610-V-111	BLOW DOWN SEPARATOR - 2610-V-111	SA 240 304L	4800	4800	11	25250
2610-L-114	VACCUM SEPARATOR HOLDER (ASSEMBLED WITH V-114) - 2610-L-114	SA 240 304L	1100	1600	6	Weight included with 2610-L-114
2610-V-114	VACCUM SEPARATOR (ASSEMBLED WITH L-114) - 2610-V-114	SA 240 304L	4400	10360 (including conical bottom)	12	25500
2710-C-102	DISTILLATION TOWER - 2710-C-102	SA 240 304L	1900	28350	23 / 21 / 18 / 15 / 14 / 12 / 10	39720
2710-V-113	SECONDARY FLARE DRUM SEPARATOR - 2710-V-113	SA 240 304L	2700	4900	7	11400
2710-V-111	BLOW DOWN SEPARATOR - 2710-V-111	SA 240 304L	4800	4800	11	25250
2710-L-114	VACCUM SEPARATOR HOLDER (ASSEMBLED WITH V-114) - 2710-L-114	SA 240 304L	1100	1600	6	Weight included with 2710-L-114
2710-V-114	VACCUM SEPARATOR (ASSEMBLED WITH L-114) - 2710-V-114	SA 240 304L	4400	10360 (including conical bottom)	12	25500
3420-V-102	SYNGAS KNOCK OUT DRUM - 3420-V-102	LAS (SA 387 GR.11 CL.2)	6500	27600	18	140900
2610-C-105	M.P. AMMONIA RECOVERY TOWER (ASSEMBLED WITH V-105) - 2610-C-105	SA 516 70N / L.T.C.S + AISI 304L CLADDING 3MM THK.	1400	4400	14+3	Weight included with 2610-V-105
2710-C-105	M.P. AMMONIA RECOVERY TOWER (ASSEMBLED WITH V-105) - 2710-C-105	SA 516 70N / L.T.C.S + AISI 304L CLADDING 3MM THK.	1400	4400	14+3	Weight included with 2710-V-105