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

Project	CERES					
Company / Client	Perdaman Chemicals and Fertilisers Pty Ltd					
Package Material	0000-SA-E-50037					
Requisition Number						
Package Title	Desuperheaters and Letdown Stations					
1. SUBMISSION PROCI						
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	Please submit by close of business on <b>10/07/2023</b>					
Returnable	Where the FOI cells for any Deturnable Schedules, places around all					
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					
Contact	Network Western Australia (ICNWA).					
	Andie Pfaff					
	Andie.Pfaff@icnwa.org.au					
	+61 (08) 9365 7442					
URL	For more information regarding the Perdaman, refer					
	<ul> <li>https://www.perdamanindustries.com.au/scjv/</li> </ul>					
2. INDICATIVE SCOPE						
	Overview					
Package Description	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 <b>DESUPERHEATER, LETDOWN STATION PLC, TEMPERATURE /</b> <b>PRESSURE CONTROLVALVES</b> 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.					
	<ul> <li>The following must be provided:</li> <li>Technical deviations list</li> <li>Special tools list</li> <li>Schedule of rates</li> <li>Spares list</li> <li>Quality assurance</li> </ul>					
	<ul> <li>Responsibilities will include <i>inter alia</i>:</li> <li>The VENDOR shall assure responsibility for the entire package, including each sub-supply and components indicated in this specification.</li> <li>Project management, reporting, attending meetings, participation in risk assessment workshops.</li> <li>Comply with site mobilisation and site requirements.</li> <li>Delivering work in a safe manner and to the required standards</li> <li>Whole Guarantee and responsibility for assembling and good operation of the complete unit.</li> </ul>					
Standards	Compliance with National, International and Industry Standards, Australian and WA Regulatory requirements.					
Key Dates	RFQ planned to be issued during July 2023					
Point of Delivery	Module Fabrication Yard (Outside Australia)					
3. RETURNABLE DOCU	MENTS					
List of Returnable	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.						

ANNEXU	RE - 1
--------	--------

DESUPERHEATER MTO LIST								
SL NO	Tag No	Pipe Size	Desuperheater Type	Body Material	Rating	End Connections		
1	1100-X-0250A	100	Insertion	ASTM A217 WC6	600#	RF		
2	1100-X-0250B	100	Insertion	ASTM A217 WC6	600#	RF		
3	1100-X-0251	200 Insertion ASTM A217 WC6 600#		600#	RF			
4	2500-X-0434	4 450 Insertion ASTM A217 WC6 600		600#	RF			
5	2500-X-0443	450	Insertion	ASTM A217 WC6	600#	RF		
6	2500-X-0452A	250	Insertion	ASTM A217 WC9	2500#	RF		
7	2500-X-0452B	500	Insertion	on ASTM A217 WC9 2500#		RF		
8	2500-X-0452C	500	Insertion	ASTM A217 WC9	2500#	RF		
9	2610-X-0118	400	Insertion	ASTM A216 WCB	300#	RF		
10	2710-X-0118	400	Insertion	ASTM A216 WCB	300#	RF		
11	3320-X-0103A	500	Insertion	ASTM A216 WCB	300#	RF		
12	3320-X-0103B	500	Insertion	ASTM A216 WCB	300#	RF		

	CONTROL VALVES LIST								
SL NO	Tag	Pipe Size	Valve Type	Body Material	Rating	End Connections	Leakage Class (ANSI FCI 70-2)	Trim Material	Actuator Type
1	1100-TV-1001A	50	Globe	ASTM A216 WCB	600#	RF	ANSI V (TSO)	13CR+HF	Pneumatic - Spring Return Diaphragm
2	1100-TV-1001B	50	Globe	ASTM A216 WCB	600#	RF	ANSI V (TSO)	13CR+HF	Pneumatic - Spring Return Diaphragm
3	1100-TV-1610	50	Globe	ASTM A216 WCB	600#	RF	ANSI V (TSO)	13CR+HF	Pneumatic - Spring Return Diaphragm
4	2500-TV-7106	50	Globe	ASTM A216 WCB	600#	RF	ANSI V (TSO)	13CR+HF	Pneumatic - Spring Return Diaphragm
5	2500-TV-7104A	80	Globe	ASTM A216 WCB	600#	RF	ANSI V (TSO)	13CR+HF	Pneumatic - Spring Return Diaphragm
6	2500-TV-7104B	80	Globe	ASTM A216 WCB	600#	RF	ANSI V (TSO)	13CR+HF	Pneumatic - Spring Return Diaphragm
7	2500-PV-7108A	500	Globe	ASTM A217 WC9	2500#	RJ	ANSI V (TSO)	13CR+HF	Pneumatic - Spring Return Diaphragm
8	2500-PV-7108B	500	Globe	ASTM A217 WC9	2500#	RJ	ANSI V (TSO)	13CR+HF	Pneumatic - Spring Return Diaphragm
9	2500-TV-5482	50	Globe	ASTM A216 WCB	600#	RF	ANSI V (TSO)	13CR+HF	Pneumatic - Spring Return Diaphragm
10	2500-TV-5476	50	Globe	ASTM A216 WCB	600#	RF	ANSI V (TSO)	13CR+HF	Pneumatic - Spring Return Diaphragm
11	2610-TV-1076	50	Globe	ASTM A216 WCB	300#	RF	ANSI V (TSO)	13CR+HF	Pneumatic - Spring Return Diaphragm
12	2720-TV-1076	50	Globe	ASTM A216 WCB	300#	RF	ANSI V (TSO)	13CR+HF	Pneumatic - Spring Return Diaphragm
13	3320-TV-0006A	50	Globe	ASTM A216 WCB	600#	RF	ANSI V (TSO)	13CR+HF	Pneumatic - Spring Return Diaphragm
14	3320-TV-0006B	50	Globe	ASTM A216 WCB	600#	RF	ANSI V (TSO)	13CR+HF	Pneumatic - Spring Return Diaphragm