

EXPRESSION OF INTEREST (EOI)

Project	CERES
Company / Client	Perdaman Chemicals and Fertilisers Pty Ltd
Package Material Requisition Number	0000-MA-E-30006
Package Title	PROCESS FILTERS
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	Please submit by close of business on 18/05/2023
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	
	<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: Design, Materials, Fabrication, Testing, Inspection, Painting and Supply / Prefabrication and Assembly etc of the PROCESS FILTERS listed in Annexure-1.</p> <p>PROCESS FILTERS shall include but not limited to the following:</p> <ul style="list-style-type: none"> • Filter Vessel / Equipment proper with internals and accessories • Nozzles directly welded to equipment. • Bolts, nuts and gaskets along with spares for Girth flanges & nozzles with blind / companion flanges • Electricals - Earthing lugs • Piping - Nozzle Flange ends as TIE IN POINTS including vent and drain as per P&ID • Site supervision during erection, pre-commissioning, commissioning, start-up and site performance testing <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:</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	Full Notice to Proceed for the Project received from OWNER on 21 st April 2023. Tender is planned to be issued during May 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

SI.No.	Filter Description	Qty	Tag No	Type	Fluid Service	Operating Temperature	Normal Flow Rate	Operating Pressure	Max dP at Clogged condition	Particle Size
						Deg C	Kg/hr	MPa(g)	MPa(g)	Microns
1	Burner Steam Filter	2	1100-A-202A/B	Cartridge	Superheated Steam	384	11143	4,67	0,05	<50
2	Oxygen Filter	2	1100-A-203A/B	Cartridge	Oxygen	50	88502	4,35	0,05	<50
3	Process Condensate Filter package**	5	1200-A-610A/B/C/D/E	Backflush + Cartridge	Process condensate	45	86157	4,76	0,10	25-50 backflush / <5 cartridge
4	OASE Solution Filter	1	1330-A-301	Cartridge	OASE Solution	50	78771	4	0,18	3 to 10
5	Ammonia Filter - Train 1	2	2610-A-101A/B	Cartridge	Ammonia	20	119.42 m ³ /h	3	0,10	10
6	Ammonia Filter - Train 2	2	2710-A-101A/B	Cartridge	Ammonia	20	119.42 m ³ /h	3	0,10	10
7	Urea Solution Recycle Filter - Train1	2	2620-A-203A/B	HOLD						
8	Urea Solution Recycle Filter - Train2	2	2620-A-203A/B	HOLD						
9	Urea Solution Feed Filter - Train1	2	2720-A-203A/B	HOLD						
10	Urea Solution Feed Filter - Train2	2	2620-A-204A/B	HOLD						
11	Natural Gas Filter	2	2720-A-204A/B	HOLD						