

EXPRESSION OF INTEREST (EOI)

Project	CERES
Company / Client	Perdaman Chemicals and Fertilisers Pty Ltd
Package Material Requisition Number	0000-PA-E-89014
Package Title	CHEMICAL INJECTION PACKAGE
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 12/06/2023
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 CHEMICAL INJECTION PACKAGE 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	Full Notice to Proceed for the Project received from OWNER on 21 st April 2023. Tender is planned to be issued during June 2023
Point of Delivery	Site (Western Australia) Module Fabrication Yard (Outside 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

S.No.	PACKAEG TAG	PACKAGE DESCRIPTION	PUMP									TANK		
			Type	Pump Quantity	Flow, LPH	Discharge Pressure MPa(g)	Design Pressure MPa(g)	Operating temp. °C	Design temp. °C (Min./Max.)	Capacity Control	Pump Internal MOC	Tank	Stroage Tank Capacity, m3	Stroage Tank MOC
1	1100-PK-714	PHOSPHATE DOSING UNIT	Reciprocating	2 (1W+1S)	8.2	12.5	14.5	20 / 35	-10 to 70	Variable stroke (automatic and manual mode).	SS304	YES	1	SS304L or Polymer
				2 (1W+1S)	2.4	12.5	14.5		-10 to 70	Variable stroke (automatic and manual mode).	SS304			
				2 (1W+1S)	0.084	0.7	1.1	20 / 35	-10 to 70	Variable stroke (automatic and manual mode).	SS304			
2	1100-PK-715	DMDS DOSING UNIT	Reciprocating	2 (1W+1S)	0.5	4.83	6.3		-10 to 70	Variable stroke (automatic and manual mode).	SS304	NOT APPLICABLE	NOT APPLICABLE	NOT MENTIONED
3	1300-PK-301	ANTIFOAM DOSING UNIT	Reciprocating	1	40 ml per stroke'	0.1 - 0.8	5.7		-10 to 70	Variable stroke (automatic and manual mode).	SS304	YES, Equipped with Stirrer electric motor driven	0.1	SS304L
4	3310-PK-712	AMMONIA PLANT AMMONIA WATER DOSING UNIT	Vendor to Propose	2 (1W+1S)	25	0.5	0.7	20 (Min) / 35 (Max)	10 / 70	Variable stroke 10% and 100% of pump capacity (automatic and manual mode).	SS304/SS304L (VTC)	YES, Equipped with mixer electric motor driven with DCS remote stop signal	4	SS304/SS304L (VTC)
5	3310-PK-713	OXYGEN SCAVENGER DOSING UNIT	Vendor to Propose	2 (1W+1S)	1.2	0.65	0.9	'20 / 35	10 / 70	Variable stroke (automatic and manual mode).	Vendor shall select the material based on proven experience	YES, Equipped with mixer electric motor driven	1	SS304/SS304L (VTC)
6	3910-PK-002	SULPHURIC ACID (ANTISCALANT) DOSING PACKAGE	Vendor to Propose	2 (1W+1S)	10	0.41	Not Available	Not Available	Not Available	Variable stroke (automatic and manual mode).	SS304	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
7	3910-PK-005	BIOCIDE DOSING PACKAGE	Vendor to Propose	1	400	0.41	Not Available	Not Available	Not Available	Variable stroke (automatic and manual mode).	Material in liquid contact-SS304	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
8	3910-PK-006	SODIUM HYPOCHLORITE DOSING PACKAGE	Double diaphragm type	2 (1W+1S)	100	0.09 (Min) 0.45 (Max)	0.8	20 (Min) /40 (Max)	10/70	Variable stroke (automatic and manual mode).	SS304	YES	5	Manufacturer's standard
9	3910-PK-007	DECHLORINATION DOSING PACKAGE	Vendor to Propose	2 (1W+1S)	3.9	0.58	1	20 (Min) /35 (Max)	10/75	Variable stroke (automatic and manual mode).	Manufacturer's standard	YES, Buffer Tank (w/ electrical heater if required) *	1	Vendor shall select the material based on proven experience
10	3920-PK-003	CORROSION INHIBITOR DOSING PACKAGE	Vendor to Propose	2 (1W+1S)	100	0.35 / 0.4	0.48	Not Available	10/80	Variable stroke (automatic and manual mode).	SS304	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
11	3920-PK-004	COOLING WATER NON-OXIDIZING BIOCIDE DOSING PACKAGE	Vendor to Propose	2 (1W+1S)	160	0.35 / 0.4	0.48	Not Available	10/80	Variable stroke (automatic and manual mode).	SS304	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE