EXPRESSION OF INTEREST (EOI)

Project	CERES
Company / Client	Perdaman Chemicals and Fertilisers Pty Ltd
Package Material Requisition Number	0000-RA-E-20077
Package Title	SHOP FABRICATED STORAGE TANKS
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	Please submit by close of business on **27/07/2023**
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 **SHOP FABRICATED STORAGE TANKS** listed in ANNEXURE-1.

	Additionally, FIELD FABRICATED STORAGE TANKS are listed in ANNEXURE-2. Vendor to check the feasibility of fabricating these tanks in their Shop and transport to Site. The scope remains same as above. 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	RFQ expected to be issued during July 2023
Point of Delivery	Partial to Project Site Burrup Strategic Industrial Area (Western Australia) & Partial to Module Fabrication Yard (East Asia)
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 (SHOP FABRICATED STORAGE TANKS)														
Sl No	TAG NO.	ITEM DESCRIPTION	TYPE	DESIGN CONDITIONS			DESIGN CODE	MATERIAL	INSULATION	DIMENSIONS			VOLUME	
				OPERATING TEMP. (°C)	DESIGN TEMP. (°C)	DESIGN PRES. (Kpa)				SHELL ID / width (mm)	HEIGHT (mm)	LENGTH (mm)	WORKING CAPACITY (m3)	GEOMETRIC CAPACITY (m3)
1	1300-T-302	SOLUTION PREPARATION TANK	Rectangular / Underground	AMB	100	ATM	API 650 + DEP	CS	N	5000	3000	4000	-	60
2	1300-T-303	SOLUTION DRAIN TANK	Rectangular / Underground	40	100	ATM	API 650 + DEP	CS	N	5000	3000	4000	-	60
3	2610-T-102	PROCESS CONDENSATE TANK	Vertical Dome Roof	50	100	1.72	API 650	AISI-304L	N	5500	3750	-	80.2	89
4	2710-T-102	PROCESS CONDENSATE TANK	Vertical / Cone Roof	50	100	1.72	API 650	AISI-304L	N	5500	3750	-	80.2	89
5	2610-T-104	CARBONATE CLOSE DRAIN UNDERGROUND TANK	Vertical Flat Roof	60	100	1.72	API 650	AISI-304L	N	3000	2500	-	-	17.6
6	2710-T-104	CARBONATE CLOSE DRAIN UNDERGROUND TANK	Vertical Flat Roof	60	100	1.72	API 650	AISI-304L	N	3000	2500	-	-	17.6
7	2630-T-126	COMMON CO2 MOISTURE RECOVERY UNDERGROUND TANK	Vertical Cone Roof	50	80	ATM	API 650	AISI-304L	N	2300	1800	-	6.1	7.5
8	2620-T-202	SULPHURIC ACID TANK	Atmospheric / DOME Roof	36	100	ATM	API 650	CS + PTFE Lining	N	3300	5500	-	29	47
9	2720-T-202	SULPHURIC ACID TANK	Vertical / DOME Roof	36	100	ATM	API 650	CS + PTFE Lining	N	3300	5500	-	29	47
10	2620-T-203	UREA SOLUTION RECYCLE TANK	Rectangular / Underground	36	130	ATM	API 650 + DEP	AISI 304L	N	4800	1800	7500	37	65
11	2720-T-203	UREA SOLUTION RECYCLE TANK	Rectangular / Underground	36	130	ATM	API 650 + DEP	AISI 304L	N	4800	1800	7500	37	65
12	2620-T-208	START-UP BIN	Flat Roof	65	100	ATM	API 650 + DEP	AISI 304L	N	3700	8700	-	Capacity 100M3 (HOLD)	
13	2720-T-208	START-UP BIN	Vertical / Flat roof	65	100	ATM	API 650 + DEP	AISI 304L	N	3700	8700	-	Capacity 100M3 (HOLD)	
14	2620-T-206	AMMONIUM SULPHATE CLOSE DRAIN TANK	Rectangular / Underground	36	140	ATM	API 650 + DEP	AISI 316L	N	2400	2000	3800	15	18.2
15	2720-T-206	AMMONIUM SULPHATE CLOSE DRAIN TANK	Rectangular / Underground	36	140	ATM	API 650 + DEP	AISI 316L	N	2400	2000	3800	15	18.2
16	4230-T-001	DIESEL STORAGE TANK	Vertical / Cone Roof	40	80	1.5	API 650	CS + internal epoxy coating	N	6000	6050	-	144	171

ANNEXURE-2 (FIELD FABRICATED TANKS)-Vendor to check the feasibility of fabricate these below listed tanks at Vendor shop and transport to site														
Sl No	TAG NO.	ITEM DESCRIPTION	TYPE	DESIGN CONDITIONS			DESIGN CODE	MATERIAL	INSULATION	DIMENSIONS			VOLUME	
				OPERATING TEMP. (°C)	DESIGN TEMP. (°C)	DESIGN PRES. (Kpa)				SHELL ID / width (mm)	HEIGHT (mm)	LENGTH (mm)	WORKING CAPACITY (m3)	GEOMETRIC CAPACITY (m3)
1	1200-T-601	OFF-SPEC CONDENSATE TANK	Vertical / Cone Roof	40/70	100	5	API 650	SS304L	PP	9144	10980	-	630	720
2	1300-T-301	SOLUTION STORAGE TANK	Vertical / Cone Roof	AMB	100	2	API 650	CS	HOT	13500	11000	-	1390	1575
3	2610-T-101	UREA SOLUTION TANK	Vertical Dome Roof	104	170	1.72	API 650	AISI-304L	HOT	15000	7000	-	1123	1248
4	2710-T-101	UREA SOLUTION TANK	Vertical / Dome Roof	104	170	1.72	API 650	AISI-304L	HOT	15000	7000	-	1123	1248
5	2630-T-125	PROCESS OFF SPEC COMMON CONDENSATE TANK	Vertical Cone Roof	50	100	1.72	API 650	AISI 304L	N	11000	8300	-	692	788
6	2620-T-201	UF85 STORAGE TANK	Atmospheric / CONE Roof	36	100	ATM	API 650	AISI 304L	SUN ROOF PROTECTION	7100	6700	-	218	265
7	2720-T-201	UF85 STORAGE TANK	Vertical / Cone Roof	36	100	ATM	API 650	AISI 304L	SUN ROOF PROTECTION	7100	6700	-	218	265
8	2730-T-210	AMMONIUM SULPHATE STORAGE TANK	Vertical / Cone Roof	36	100	ATM	API 650	AISI 316L	HOT	15000	7100	-	1037	1254
9	3750-T-101	PROCESS CONDENSATE TANK	Vertical / Cone Roof	50	120	1.422	API 650	CS + epoxy coating	N	9150	10980	-	540	722
10	3750-T-102	STEAM CONDENSATE TANK	Vertical / Cone Roof	51.5	100	1.422	API 650	CS + internal epoxy coating	N	13000	16460	-	1735	2151