

### EXPRESSION OF INTEREST (EOI)

<b>Project</b>	CERES
<b>Company / Client</b>	Perdaman Chemicals and Fertilisers Pty Ltd
<b>Material Requisition Number</b>	0000-SA-E-50093
<b>Package Title</b>	MATERIAL FOR PRIMARY AND PNEUMATIC CONNECTIONS (TUBES AND PIPE FITTINGS)
<b>1. SUBMISSION PROCEDURE</b>	
<b>EOI Instructions</b>	<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 &amp; Environmental Management, Quality management, financial standing, relevant experience and availability.</p>
<b>EOI Closing Date</b>	Please submit by close of business on <b>15/01/2024</b>
<b>Returnable Schedules</b>	Where the EOI calls for any Returnable Schedules, please ensure all schedules are submitted.
<b>Contact</b>	<p>All initial enquiries should be made through the Industry Capability Network Western Australia (ICNWA).</p> <p>Andie Pfaff  <a href="mailto:Andie.pfaff@icnwa.org.au">Andie.pfaff@icnwa.org.au</a>  +61 (08) 9365 7442</p>
<b>URL</b>	<p>For more information regarding the Perdaman, refer.</p> <ul style="list-style-type: none"> <li><a href="https://www.perdamanindustries.com.au/scjv/">https://www.perdamanindustries.com.au/scjv/</a></li> </ul>
<b>2. INDICATIVE SCOPE OF WORK</b>	
<b>Package Description</b>	<p><b>Overview</b></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><b>General Scope of Supply / Services</b></p> <p>Design, engineering, supply of materials, fabrication and assembly, shop tests and inspections, painting and marking, packing, transportation, etc., of <b>TUBES AND FITTINGS</b> 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"> <li>• Technical deviations list</li> <li>• Special tools list</li> <li>• Schedule of rates</li> <li>• Spares list</li> <li>• Quality assurance</li> </ul> <p>Responsibilities will include <i>inter alia</i>:</p> <ul style="list-style-type: none"> <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>
<b>Standards</b>	Compliance with National, International and Industry Standards, Australian and WA Regulatory requirements.
<b>Key Dates</b>	Tender planned to be issued during 2 <sup>nd</sup> Week of January 2024
<b>Point of Delivery</b>	Module Fabrication Yard, Chennai, India and Perdaman Project Site, Western Australia
<b>3. RETURNABLE DOCUMENTS</b>	
<b>List of Returnable Schedules</b>	List of experience on similar equipment supply projects
<b>4. DISCLAIMER</b>	
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

#### FOR TUBES AND FITTINGS MTO LIST

POS	ITEM CODE	DESCRIPTION	Unit of Measure	Estimated QUANTITY	
				YARD	SITE
1	T-11TT-SS.1	T-11TT-SS.1 TUBING SMLS 12 MM ( THK 1 MM) SS 316/316L DUAL GRADE	Mtr	10830	7220
2	T-33TT-SS.1	T-33TT-SS.1 TUBING SMLS 8 MM ( THK 1 MM) SS 316/316L DUAL GRADE	Mtr	1309	873
3	T-11TT-SS.15	T-11TT-SS.15 TUBING SMLS 12 MM ( THK 1.5 MM) SS 316/316L DUAL GRADE	Mtr	2868	1913
4	T-11TT-SS.2	T-11TT-SS.2 TUBING SMLS 12 MM ( THK 2 MM) SS 316/316L DUAL GRADE	Mtr	60	40
5	T-33TT-SD.1	T-33TT-SD.1 TUBING SMLS 8 MM ( THK 1 MM) SUPER DUPLEX	Mtr	112	75
6	T-11TT-SD.1	T-11TT-SD.1 TUBING SMLS 12 MM ( THK 1 MM) SUPER DUPLEX	Mtr	151	101
7	T-11TT-347.2	T-11TT-347.2 TUBING SMLS 12 MM ( THK 2 MM) 347H	Mtr	32	22
8	T-33TT-C2.15	T-33TT-C2.15 TUBING SMLS 8 MM ( THK 1.5 MM) HASTELLOY C276	Mtr	3	0
9	T-11TT-C2.15	T-11TT-C2.15 TUBING SMLS 12 MM ( THK 1.5 MM) HASTELLOY C276	Mtr	7	5
10	T-11TT-M4.15	T-11TT-M4.15 TUBING SMLS 12 MM ( THK 1.5 MM) MONEL 400	Mtr	83	55
11	P-66SS-SS.2	P-66SS-SS.2 SEAL POT 4", 4 NOS. OF 1/2" NPTF CONNECTION WITH PLUGS, SCH.160, 316/316L DUAL GRADE	Pz	133	89
12	P-66SS-M4.15	P-66SS-M4.15 SEAL POT 4", 4 NOS. OF 1/2" NPTF CONNECTION WITH PLUGS, SCH 80S, MONEL 400	Pz	3	1
13	T-66PM-SS.2	T-66PM-SS.2 PLUG - MALE, 1/2" NPTM, CLASS 6000, SS 316/316L DUAL GRADE	Pz	32	21
14	T-16OM-SS.2	T-16OM-SS.2 MALE CONNECTOR, 12 MM OD X 1/2" NPTM, CLASS 6000, SS 316/316L DUAL GRADE	Pz	2772	1849
15	T-16OM-347.2	T-16OM-347.2 MALE CONNECTOR, 12 MM OD X 1/2" NPTM, CLASS 6000, 347H	Pz	22	14
16	T-37OM-347.2	T-37OM-347.2 MALE CONNECTOR, 8 MM OD X 1/4" NPTM, CLASS 6000, 347H	Pz	9	0
17	T-16OM-SD.1	T-16OM-SD.1 MALE CONNECTOR, 12 MM OD X 1/2" NPTM, CLASS PN10, SUPER DUPLEX	Pz	101	67
18	T-37OM-SD.1	T-37OM-SD.1 MALE CONNECTOR, 8 MM OD X 1/4" NPTM, CLASS PN10, SUPER DUPLEX	Pz	75	50
19	T-16OM-C2.15	T-16OM-C2.15 MALE CONNECTOR, 12 MM OD X 1/2" NPTM, CLASS PN10, HASTELLOY C276	Pz	8	0
20	T-37OM-C2.15	T-37OM-C2.15 MALE CONNECTOR, 8 MM OD X 1/4" NPTM, CLASS PN10, HASTELLOY C276	Pz	2	0
21	T-16OM-M4.15	T-16OM-M4.15 MALE CONNECTOR, 12 MM OD X 1/2" NPTM, CLASS 3000, MONEL 400	Pz	58	38

22	T-37OM-M4.15	T-37OM-M4.15 MALE CONNECTOR, 8 MM OD X 1/4" NPTM, CLASS 3000, MONEL 400	Pz	14	9
23	T-11RR-SS.2	T-11RR-SS.2 TEE CONNECTOR, 12 MM OD, CLASS 6000, SS 316/316L DUAL GRADE	Pz	65	44
24	T-11UU-SS.2	T-11UU-SS.2 TUBE UNION 12 MM OD, CLASS 6000, SS 316/316L DUAL GRADE	Pz	276	184
25	T-11UU-347.2	T-11UU-347.2 TUBE UNION 12 MM OD, CLASS 6000, 347H	Pz	7	0
26	T-11UU-SD.1	T-11UU-SD.1 TUBE UNION 12 MM OD, CLASS PN10, SUPER DUPLEX	Pz	13	8
27	T-11UU-C2.15	T-11UU-C2.15 TUBE UNION 12 MM OD, CLASS PN10, HASTELLOY C276	Pz	2	0
28	T-11UU-M4.15	T-11UU-M4.15 TUBE UNION 12 MM OD, CLASS 3000, MONEL 400	Pz	8	5
29	T-33CC-347.2	T-33CC-347.2 TUBE END CAP, 8 MM OD, CLASS 6000, 347H	Pz	9	0
30	T-33CC-SD.1	T-33CC-SD.1 TUBE END CAP, 8 MM OD, CLASS PN10, SUPER DUPLEX	Pz	75	50
31	T-33CC-C2.15	T-33CC-C2.15 TUBE END CAP, 8 MM OD, CLASS PN10, HASTELLOY C276	Pz	2	0
32	T-33CC-M4.15	T-33CC-M4.15 TUBE END CAP, 8 MM OD, CLASS 3000, MONEL 400	Pz	9	14
33	T-66NM-SS.2	T-66NM-SS.2 NIPPLE, 1/2" NPTM X 1/2" NPTM, L=100, SCH.XXS, SS 316/316L DUAL GRADE	Pz	31	22
34	P-66EF-SS.2	P-66EF-SS.2 ELBOW, 1/2" NPTF, CLASS 6000, SS 316/316L DUAL GRADE	Pz	13	9
35	T-66BVF-SS.2	T-66BVF-SS.2 BALL VALVE, 1/2" NPTF, CLASS 6000, BODY: SS 316/316L DUAL GRADE, TRIM: SS316/316L STELLITED	Pz	488	326
36	T-66BVF-347.2	T-66BVF-347.2 BALL VALVE, 1/2 NPTF, CLASS 6000, BODY : ASTM A182 F347H, TRIM: 347H STELLITED	Pz	5	4
37	T-66BVF-SD.1	T-66BVF-SD.1 BALL VALVE, 1/2" NPTF, CLASS PN10, BODY : SUPER DUPLEX	Pz	25	17
38	T-66BVF-C2.15	T-66BVF-C2.15 BALL VALVE, 1/2" NPTF, CLASS PN10, BODY&TRIM: HASTELLOY C276	Pz	2	0
39	T-66BVF-M4.15	T-66BVF-M4.15 BALL VALVE, 1/2" NPTF, CLASS 3000, BODY: ASTM B564 UNS N04400 (Ann.), TRIM: MONEL	Pz	13	9
40	T-17OM-SS.1	T-17OM-SS.1 MALE CONNECTOR, 12 MM OD X 1/4" NPTM, CLASS 3000, SS 316/316L DUAL GRADE	Pz	67	45
41	T-11UU-SS.1	T-11UU-SS.1 TUBE UNION 12 MM OD, CLASS 3000, SS 316/316L DUAL GRADE	Pz	502	334
42	T-66BVF-SS.1	T-66BVF-SS.1 BALL VALVE, 1/2" NPTF, CLASS 3000, BODY: SS 316/316L DUAL GRADE, TRIM: SS316/316L STELLITED	Pz	180	120
43	T-37OM-SS.1	T-37OM-SS.1 MALE CONNECTOR, 8 MM OD X 1/4" NPTM, CLASS 3000, SS 316/316L DUAL GRADE	Pz	1170	780
44	T-11RR-SS.1	T-11RR-SS.1 TEE CONNECTOR, 12 MM OD, CLASS 3000, SS 316/316L DUAL GRADE	Pz	34	22

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45	T-16OM-SS.1	T-16OM-SS.1 MALE CONNECTOR, 12 MM OD X 1/2" NPTM, CLASS 3000, SS 316/316L DUAL GRADE	Pz	2204	1468
46	T-33CC-SS.1	T-33CC-SS.1 TUBE END CAP, 8 MM OD CLASS 3000, SS 316/316L DUAL GRADE	Pz	873	582
47	T-00TT-SS.1	T-00TT-SS.1 TUBING SMLS 20 MM ( THK 1 MM) SS 316/316L DUAL GRADE	Mtr	234	156
48	T-06OM-SS.1	T-06OM-SS.1 MALE CONNECTOR, 20 MM OD X 1/2" NPTM, CLASS 6000, SS 316/316L DUAL GRADE	Pz	23	16
49	T-00UU-SS.1	T-00UU-SS.1 TUBE UNION 20 MM OD, CLASS 6000, SS 316/316L DUAL GRADE	Pz	23	16
50	T-05OM-SS.1	T-05OM-SS.1 MALE CONNECTOR, 20 MM OD X 3/4" NPTM, CLASS 6000, SS 316/316L DUAL GRADE	Pz	23	16
51	T-11BB-SS.1	T-11BB-SS.1 BUG SCREEN, 12 MM OD, CLASS 6000, SS 316/316L DUAL GRADE	Pz	0	12
52	T-33TT-347.1	T-33TT-347.1 TUBING SMLS 8 MM ( THK 1 MM) 347H	Mtr	8	4
53	T-33TT-M4.1	T-33TT-M4.1 TUBING SMLS 8 MM ( THK 1 MM) MONEL 400	Mtr	21	14
54	IAM-5U-S6.1	IAM-5U-S6.1 INSTRUMENT AIR MANIFOLD - 5 USERS, SS 316, WITH PLUGS	Pz	13	6
55	IAM-10U-S6.1	IAM-10U-S6.1 INSTRUMENT AIR MANIFOLD - 10 USERS, SS 316, WITH PLUGS	Pz	29	23
56	T-17OM-SS.2	T-17OM-SS.2 MALE CONNECTOR, 12 MM OD X 1/4" NPTM, CLASS 6000, SS 316/316L DUAL GRADE	Pz	67	45