

EXPRESSION OF INTEREST (EOI)

Project	CERES
Company / Client	Perdaman Chemicals and Fertilisers Pty Ltd
Package Material Requisition Number	0000-PA-E-87003
Package Title	MATERIAL HANDLING – SHIP LOADER
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 28/04/2023 .
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>Ray Loh Ray.loh@icnwa.org.au +61 (08) 9365 7499</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 Design, engineering, supply of materials, fabrication and assembly, shop tests and inspections, supply / prefabrication, assembly, painting and marking, packing, transportation, & Construction site services etc. of SHIP LOADER as detailed in ANNEXURE-1.</p> <p>Design Capacity: Refer 1.3 of ANNEXURE-1 for Design data summary</p> <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 • Training and Site supervision assistance
--	--

Standards	Compliance with National, International and Industry Standards, Australian and WA Regulatory requirements.
Key Dates	Final Notice to Proceed planned during 2023
Point of Delivery	Project Site 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

Material Handling Ship Loader Package shall include but not limited to the following:
 VENDOR scope of supply shall include below main equipment and any additional equipment and control system not listed, but which are considered necessary for safe and satisfactory operation shall be included in the VENDOR's scope of supply and identified accordingly.

MAIN EQUIPMENT LIST

VENDOR scope of supply shall include below main equipment's, but not limited to.

UNIT	TAG	DESCRIPTION	SERVICE	LOCATION
4150	4150-TR-001	Tripper Car	Belt Conveyor 4150-CV-003 - Loading into Intermediate Conveyor of Ship loader	Port
4150	4150-CV-004	Belt Conveyor	Transfer to ship-loading – Intermediate feeding conveyor	Port
4150	4150-SL-001	Ship-loader	Ship-loading	Port
4150	4150-TL-001	Telescopic Chute	Ship-loading	Port

- Steel structures (design all Steel structures for equipment, transfer tower, galleries, trestles, truss, access platforms, as well fastening material (i.e. bolts, nuts, washers, etc.) Steel Structures, Ladders and Platforms in the Ship-loader package.
- Transfer Towers, Access Platform & Conveyor galleries
- Lifting Facilities and devices
- Electrical systems & components
- Instrumentation controls
- Other
 - Painting, Commissioning & Start-up Spares, packing, marking, preservation etc.
- Site supervision during erection, pre-commissioning, commissioning, start-up and site performance testing

Further inclusions consist of provision of management, design, calculation, procurement, fabrication, assembly, 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

1. DESIGN BASIS

1.1 UNIT DESCRIPTION

UNIT CODE	UNIT DESCRIPTION
4150	Urea Transfer and Ship-loading at Port

1.2 EQUIPMENT DESCRIPTION

EQUIPMENT CODE	EQUIPMENT DESCRIPTION
CV	Belt Conveyor
TR	Tripper Car
SL	Ship-loader
TL	Telescopic Chute
TT	Transfer Tower
JG	Jetty Gallery
MH	Maintenance Hoist

1.3 DESIGN DATA SUMMARY

<u>UNIT 4150 - UREA TRANSFER TO SHIPLOADING AT PORT</u>		
OPERATING TIME	hours/day	24
SERVICE	type	Intermittent
CONVEYING CAPACITY	t/h	2200 (normal), 2420 (design)
CONVEYING EQUIPMENT	type	Belt Conveyor / Ship-loader
CONVEYING SIZE	BW	1800 mm (Vendor to advise), 35° idler trough, 3.2 m/s belt speed
SHIPLOADING EQUIPMENT	type	travelling gantry, slewing/luffing boom
SHIPLOADING CAPACITY	t/h	2200 (normal), 2420 (design)
SHIP TYPE (HANDIMAX/PANAMAX)	dwt	Up to 80,000
SHIP LOA / LENGTH	m	220 / 290