

**EXPRESSION OF INTEREST (EOI)**

<b>Project</b>	BURRUP UREA PROJECT
<b>Company / Client</b>	Perdaman Chemicals and Fertilisers Pty Ltd
<b>Requisition Number</b>	45826-E-70115
<b>Package Title</b>	Temporary Construction Facilities Hybrid Power Systems Package
<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 (if required).</p>
<b>EOI Closing Date</b>	Please submit by close of business on 12 <sup>th</sup> January 2024
<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><i>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 BURRUP UREA PROJECT.</i></p> <p><i>Perdaman Chemicals and Fertilisers Pty Ltd (OWNER) is focused on the development of the Perdaman Project which shall be the world’s largest gas stream ammonia-urea plant with a production capacity of 2.14 MMTPA granular urea. The plant is located within the Burrup Strategic Industrial Area, Burrup Peninsula, approximately 10 km from Dampier and 20 km north-west of Karratha on the Northwest coastline of Western Australia.</i></p>

**General Scope of Supply / Services**

The scope of work consists of the design, engineering, supply, transport, onsite installation and maintenance of five (5) Temporary Construction Facilities (TCF) Hybrid Power Systems (Diesel + Battery Storage + Solar). Typical size of each system is 250kVA.

The SUBCONTRACTOR shall (unless otherwise noted) provide all labour, supervision, materials, equipment, tools, consumables, supplies, and services required to design, manufacture, assemble, inspect, test, pack/protect for shipment, deliver, erect and maintain the Hybrid Power Systems equipment.

TCF Hybrid Power Systems package primarily consists of the following:

- Diesel Generating Sets.
- Diesel Fuel Storage Tanks.
- Battery Energy Storage Systems.
- Photovoltaic Arrays.
- Solar Inverter Systems.
- Power Systems Main Distribution Board.
- Microgrid Control Systems and Integration.

SUBCONTRACTOR is to implement modularisation and shop assembly to the maximum extent possible in order to minimise site erection activities.

**SCJV to Provide (Exclusions)**

- Supply of Scaffolding material to support works.
- Cranage for lifts over 50 tonnes.
- Fire fighting equipment.
- TCF Complex Distribution Board(s).
- Civil works, earthworks, and relevant soil investigations.
- Fuel Bunding and Lining.
- Supply, installation, and connection of field lighting.
- Onsite fuel for vehicles and equipment permanently located onsite.
- Potable water.
- Personnel accommodation and messing.
- Flights to and from site.
- Crib facilities whilst onsite.
- Bussing to and from site.

**Subcontractor to Provide (Inclusions)**

- Electrical Engineering and Design inclusive of Calculations, Single Line Diagrams, Layout Drawings, Cable Schedules, Reports and Testing Documentation.
- Structural Certifications for equipment to be installed in Wind Region D.
- Fabrication and supply of all equipment within scope battery limits.

	<ul style="list-style-type: none"> <li>• Onsite installation, of equipment including all necessary labour and supervision.</li> <li>• Supply and installation of cable supports.</li> <li>• Supply, install and terminate cabling.</li> <li>• Supply and installation of Main Distribution Board.</li> <li>• Training documentation and Operator training.</li> <li>• Lightning protection in accordance with the requirements of AS 1768 and IEC 62305.</li> <li>• Setup and Perform Factory Acceptance Testing.</li> <li>• Forecast and schedule of personnel, at least 4 weeks prior to site mobilisation.</li> <li>• Pre-commissioning.</li> <li>• Supply of first fill lubricants.</li> <li>• Power Systems Commissioning.</li> <li>• Site Acceptance Testing.</li> <li>• Prepare and deliver Operator Training package</li> </ul>
<b>Standards</b>	Compliance with National, International and Industry Standards, Australian and WA Regulatory requirements.
<b>Key Dates</b>	Tender is planned to be issued during January 2024
<b>Point of Delivery</b>	Project Site Burrup Strategic Industrial Area (Western Australia)
<b>3. RETURNABLE DOCUMENTS</b>	
<b>List of Returnable Schedules</b>	<p>Capability Statement and confirmation of ability to provide services.</p> <p>Brief overview of any Local Partnerships and Facilities.</p>
<b>4. DISCLAIMER</b>	
<p>This Expression of Interest to gain an insight into the capabilities of potential 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.</p>	