

EXPRESSION OF INTEREST (EOI)

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| Project | Burrup Urea Project |
| Company / Client | Perdaman Chemicals and Fertilisers Pty Ltd |
| Requisition Number | 45826-A 70006 |
| Package Title | Permanent Buildings - Admin, Lab & Gatehouse Building (Transportable Buildings) |
| 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 (if required).</p> |
| EOI Closing Date | Please submit by close of business on 24 th October 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 7442</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><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 VENDOR shall quote for the complete supply of the equipment/materials as listed below, including the furnishing of all labour, supervision, materials, equipment, tools, supplies and services required to design, manufacture, paint, assemble, inspect, test, store prior to shipping (if required), pack/protect for shipment, and deliver the equipment/materials to the contractual delivery point. The installation and commissioning of the equipment/materials listed below, in addition to the resolution of issues/punch list items is to be completed by the VENDOR.

The scope of supply includes but is not necessarily limited to the following: -

- a) Provision of management, design engineering and calculations, procurement and fabrication/construction services for the facilities.
- b) Design, supply and installation of all utility systems, including but not limited to electrical, instrumentation, HVAC, water, plumbing, drainage, sewerage etc in accordance with the specifications.
- c) The design and supply of services shall be to building Battery Limits (BL) at 1.0m from the structure building line
- d) Design, supply, installation and testing of local distribution boards inclusive of all cabling, wiring, conduits, connections, lighting fixtures, general purpose outlets (GPOs) and terminations between all components.
- e) Design, supply and installation of the firefighting system (inclusive of detectors, cabling, wiring, terminations, tubing etc) which will include fire detection and alarm (visual and audible), public address system and fire extinguishers as required by the codes and standards.
- f) The Administration Building shall be provided with Central Fire Alarm Panel for Site F, a Fire Alarm Repeater Panel for Site C and the Port Storage facility.
- g) Supply and installation of CO2 fire extinguishers complete with signage to each external doorway.
- h) Design, supply, installation, Testing, Pre-commissioning, and Commissioning of entire air conditioning system including HVAC control panel.
- i) Supply and installation of all sanitary fittings, plumbing fittings, room finishes etc.
- j) Testing, balancing and commissioning of all HVAC and utilities systems at site.
- k) Supply and installation of all furniture and fittings.
- l) Design, supply and installation of all the items shown on Contractor's building drawings provided with the tender package.
- m) Provide space for free issued equipment.
- n) Installation and where required testing and commissioning support of all free issued equipment.
- o) Transport to site and site erection of buildings on support structure (support structure / foundations by Contractor)
- p) Guarantees for the facilities in respect to performance as specified, design/stability, material and workmanship. Facilities shall be in full compliance with the requirements of the project specifications, design codes and any local authority requirements.
- q) Design and provide supporting calculations, drawings, manuals, procedures,

- inspection, testing, certification and all other documentation as required in the schedule of documents and data requirements nominated in attachment 3 - DDSR of this SOW.
- r) Design, engineer and provide Approved For Construction (AFC) drawings (hereinafter sometimes called AFC Package) for the Work.
 - s) Obtain design verification certification of design and construction of the facilities.
 - t) Obtain statutory authority approvals for the facilities.
 - u) Comply with local shire requirements for the facilities.
 - v) Handover all project documentation, including as-built drawings, documentation and reports of the installed facility as outlined in attachment 3 - DDSR of this SOW.

VENDOR shall include any and all equipment or items that can reasonably be inferred by Contractor as being necessary to make a complete, operable, safe and dependable facility.

SCOPE OF work

The VENDOR scope of supply includes the following:

Table 1

| Sl.No | Building | Indicative Building size | Specific Requirements |
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| 1 | Guard House at Site "C" (4490-A-0003) and Site "F" (4410-A-0003) - 2 Nos. | 9.6 m x 4 m in plan and 3.7 m high (From FGL to building top) (Comprising 2x Modular buildings) | <ul style="list-style-type: none"> • Refer to general arrangement section 3 • Provides secure entry to the m • Operates the steel gate and the vehicle entry • Requires amenities including U common toilets and pantry • Induction room, Waiting area & • Office space occupancy for 2 p • Includes standalone HVAC sys |
| 2 | Administration Building (4430-A-0001) - 1 No. | 37 m x 30 m in plan and 6.6 m high (From FGL to building Eaves level) | <ul style="list-style-type: none"> • Refer to general arrangement section 3 • Corporate managers office • HSE managers office • Electrical, server, telecom & H • Meeting and training room • Document room • Lunch room • Courtyard • Admin office, conference room • Toilet (Male & Female) includin challenged • HVAC outdoor unit • Includes standalone HVAC sys • Ventilation Fans. |

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| | 3 | Laboratory Building - (4420-A-0002) - 1 No. | 20 m x 18.4 m in plan and 5m high (From FGL to building Eaves level) | <ul style="list-style-type: none"> • Refer to general arrangement drawing listed in section 3 • Laboratory room • Chemicals and solvent store • Equipment store • Lab manager office • Telecom/Instrumentation room • Office • Cylinder shelter • Temporary waste area shelter • Includes standalone HVAC system. • Laboratory Exhaust Fans. • Toilet | drawing listed in |
| <p>Note: Table 1 above provides a general description of the scope of supply Items only. VENDOR should refer to drawings and price schedule for the detail items.</p> <p>1. BUILDING DESCRIPTION</p> <p>Guard House at Site “C” and Site “F” The proposed Guard house at Site “C” and Site “F” are structural steel airconditioned building modular type contains with access ramp, floor and roof. Space shall be provided in the building for Security cabin, Induction room, waiting area, pantry, unisex disabled and common toilet. Building VENDOR shall verify and estimate the exact area requirement of shelter based on the building layout. Ladder and fall arrest system shall be provided for roof access and maintenance as per local regulations. VENDOR shall refer respective drawings (4490-CC-B-15030, 4490-CC-B-15031, 4410-CC-B-15015 & 4410-CC-B-15016) for floor plan, section, schedule of doors, windows, finishes and area statement.</p> <p>Administration Building The proposed Administration building at Site “F” is structural steel airconditioned building modular type contains with access ramp, floor and roof. Space shall be provided in the building for Corporate managers office, HSE managers office, telecom room, meeting room, training room, document room, Electrical room, court yard, lunch room, town hall, site managers office, PA/admin office, CEO office, conference room, pantry, HVAC room, toilet for gents and ladies. Building VENDOR shall verify and estimate the exact area requirement of shelter based on the building layout. Ladder and fall arrest system shall be provided for roof access and maintenance as per local regulations. VENDOR shall refer respective drawings (4430-CC-A-15025, 4430-CC-A-15026, 4430-CC-A-15027 & 4430-CC-A-15028) for floor plan, section, schedule of doors, windows, finishes and area statement.</p> <p>Laboratory Building The proposed Laboratory building at Site “F” is structural steel airconditioned building modular type contains with access ramp, floor and roof. Space shall be provided in the building for Laboratory room, cylinder shelter, temporary waste area shelter, chemicals and solvents store, equipment store, Lab manager office, telecom/instrumentation room, toilet for gents, ladies and physically disabled. Building VENDOR shall verify and estimate the exact area requirement of shelter based on the building layout.</p> | | | | | |

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| | <p>For details about the laboratory building references shall be made to the project document "4420-ZA-E-86204 - LABORATORY BASIS OF DESIGN". Refence shall be made also to the Australian standard "AS 2982:2010 - Laboratory design and construction" for country rules.</p> <p>Ladder and fall arrest system shall be provided for roof access and maintenance as per local regulations. VENDOR shall refer respective drawings (4420-CC-B-15020, 4420-CC-B-15021, 4420-CC-B-15022 & 4420-CC-B-15022) for floor plan, section, schedule of doors, windows, finishes and area statement.</p> |
| Standards | Compliance with National, International and Industry Standards, Australian and WA Regulatory requirements. |
| Key Dates | Tender is planned to be issued during 31 st October 2023 |
| Point of Delivery | Project Site Burrup Strategic Industrial Area (Western Australia) |
| 3. RETURNABLE DOCUMENTS | |
| List of Returnable Schedules | <p>Capability Statement and confirmation of ability to provide a high level service for the number of busses required during the peak.</p> <p>Brief overview of any Local Partnerships and Facilities.</p> |
| 4. DISCLAIMER | |
| 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. | |