



Package Name	Provision of Rigging of Structural Steel to CX005 Process Buildings
Reference Number	3963
Package Description	<p>Overview</p> <p>Kerman Contracting Pty Ltd (herein referred to as the “CONTRACTOR”) has reached an agreement with Albemarle Lithium Pty Ltd (herein referred to as the “PRINCIPAL”)</p> <p>Albemarle Lithium Pty Ltd operates a lithium hydroxide plant, and associated infrastructure, within Kemerton Strategic Industrial Area (KSIA), approximately 17 kilometers north-east of Bunbury, western Australia. The Kemerton Plant (KP) is designed to process up to 1.7 million tonnes per annum of spodumene ore concentrate, sourced from the Talison Greenbushes Operations. The Kemerton facility is approved for up to five processing trains and the associated reagent plant, utilities, and infrastructure.</p> <p>The Kemerton Expansion Project is Phase 2 of the development of the Kemerton facility. The Kemerton Expansion Project involves adding two additional processing trains (trains 3 and 4) and expanding the reagent and utility infrastructure where necessary, to essentially double the existing plant’s production capacity.</p> <p>The process trains operate using a combination of pyrometallurgical and hydrometallurgical operations to produce a total of up to 100,000 tonnes of battery grade lithium hydroxide monohydrate (LiOH.H₂O) (“LHM”) product and up to 200,000 tonnes of sodium sulphate anhydrous (SSA) as by-product per year.</p> <p>Albemarle aims to meet the rising global demand for lithium hydroxide monohydrate whilst delivering a project on time that is capital intensity efficient.</p> <p>General Scope of Supply / Services:</p> <p>RIGGING OF STRUCTURAL STEEL</p> <p>The Subcontractor is responsible for and is obliged to complete all aspects of the project that relate to the Design, Supply and Installation of Rigging Services within the Subcontract documents listed in <i>Schedule 7</i> and <i>Schedule 8</i> These responsibilities and obligations include but are not limited to the provision of the following;</p> <ol style="list-style-type: none"> 1. Documentation of the Discipline Scope of Work (DSW) 2. Interface, co-ordination, and construction of the DSW with all other aspects of the overall project. 3. Supply and installation of all materials, labour, plant, and equipment required to complete the DSW including but not limited to Structural Steel for Buildings: <ul style="list-style-type: none"> • 2160 Acidified Ore Storage, 2180 Tailings Building, 2240 Sodium Sulphate Storage, 2270 Lithium Hydroxide Storage, 2490 Boilers Shed, 4430 MRO Warehouse. a) Preparation of all lift studies and plans prior to site commencement. Any shortfall to be notified to contractor within 48 hours upon receipt of steel. b) Provision of all plant and equipment necessary to complete the works which meets the specification for operating on a construction site & compliance with the Company’s specifications. c) This includes all crange, elevated work platforms, harnessing equipment and any other equipment as may be required to complete the works. d) Survey & Setout of the works from control points provided by others e) Allow to set out all the work to line and levels. f) Unloading of all steelworks at site and laying out in a laydown area to suit the erection sequence. All steelworks being defined as colons, beams, roof beams & wall bracing, door jams, purlins, girts, bridging, roof & wall panels, handrails, grating, treads etc. g) Supply & Install all hard barricading and appropriate signage to your work area including management of these hard barricades which includes relocation etc. h) Supervise and direct the unloading of all materials from transport arriving to site, (transport by Kerman). i) Placement to level of all column packers to level.

- j) Preassembly of all stairs including all handrails, grafting & treads
- k) Erection of all steelworks such as columns, beams, roof beams & wall bracing, door jams, purlins, girts, bridging, roof & wall panels, handrails, grating, treads etc.
- l) Installation of all handrails, stair treads and grid mesh.
- m) Plumbing to line all steelwork.
- n) Bolting & tensioning of all steelworks
- o) Welding & Alignment of all crane beams (if required)
- p) Erection of all tilt up wall panels
- q) Erection of all hollow core panels
- r) Allow for all welding of wall plates & grouting of all base plates
- s) Allow for all touch up painting (apart from damage agreement with Kerman and steel supplier upon the arrival of steelwork onsite) to be undertaken on an hourly rate basis.
- t) Supply & Placement of all grouts to all columns
- u) Allow for providing suitably adequate manpower at all times to meet the agreed construction programme
- v) Protect all adjoining surfaces/works, as any damage to such items will be either made good at the subcontractors cost or repaired by others and charged to the sub-contractor's account.
- w) Allow for continuous clean-up of your area of work.
- x) Mobilisation and demobilisation of all plant and equipment, including the supply of all pre-mobilisation documents and maintenance logs for equipment.
- y) Allow for spotters.
- z) Testing and commissioning the entire rigging installation in accordance with the project specifications.
- aa) All Works associated with tying into the existing buildings inclusive of any welding, cutting, temporary propping etc.

Airlock Optional Price

Supply all steelwork & fixings to allow for Airlock to all external PA doors on existing build (As per marked plans)

Supply all steelwork & fixings to allow for Airlock to all external PA doors on new extension build. (As per marked plans)

Enclose Tailings Building

Supply all steelwork & fixings to allow for 2180 Tailings building to be enclosed in lieu of existing opening. (As per marked plans)

2. **Exclusions** – the following items of work are specifically excluded.
 - a) Provision of site facilities
3. Where quantities have been provided in the Subcontract documents, they are for information only. Tenders have been submitted based on the specification, drawings and standard building practice.
4. The Subcontractor is deemed to have included in its Subcontract price and must ensure that a suitable skilled Site Supervisor or Leading hand is on site at all times monitoring the Scope of Work, Quality and all Safety requirements.
5. Provision of facilities and services as set out in the Establishment Responsibility matrix.
6. Compliance and participation in the project Occupational Health Safety Environment Heritage and Community requirements as set out in the Contract.
7. Employment of Australian indigenous people such that at least 5% of the man-hours expended on the contract is performed by people with an Australian Indigenous background is preferred, but not required.

	<p>8. Maximise the opportunity for local services providers and labour.</p> <p>9. Compliance and participation in the project Quality Assurance requirements as set out in the Contract.</p> <p>10. Provision of all As Built Drawings, Inspection and Testing Records (ITP's), and Installation, Operation and Maintenance Manuals (IOM's) and Manufacturers Data Reports (MDR).</p> <p>11. Final payment shall be withheld until all Documentation as defined in Contract Deliverables has been received and approved by Kerman.</p> <p>12. Compliance with project Industrial Relations and Human Resource Management requirements of the project.</p> <p>Specific scope requirements will be communicated to suitable Contractors via an Invitation to Tender.</p>
Specifications and Standards:	All Structural Steel shall be installed in accordance with the Australian Standard and specifications.
Delivery Place	Kemerton, Western Australia
Supplier EOI Instructions	<p>Please note, this is an Expression of Interest (EOI) only, the content of this work is subject to change pending project demand and timelines.</p> <p>Suppliers are invited to express interest by registering on ICN Gateway where competency and previous positive experiences for offshore oil and gas projects should be demonstrated for the provision of similar goods and/or services.</p> <p>ICNWA will follow up on full scope registrations by email, once the full scope closing date has passed. The supplier's response to ICNWA's email and their demonstration of capability for the service, will form their Expression of Interest (EOI) for this package.</p> <p>Supplier(s) will only be considered for the upcoming Tender if suitably qualified by the Company's Procurement Entity.</p>
Contact:	<p>All initial enquiries should be made through the Industry Capability Network Western Australia</p> <p>Robert McCullagh</p> <p>Robert.mccullagh@icnwa.org.au</p> <p>+61 (0) 8 9365 7595</p>
URL	<p>For more information about Albemarle please refer to the Company's website :</p> <p>www.albemarle.com</p>
Closing Date:	30 October 2023