

Package Name	Earthworks to the CX005 Process Buildings
Reference	3963
Number Package	Overview
Description	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").
	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.
	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.
	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.
	Albemarle aims to meet the rising global demand for lithium hydroxide monohydrate whilst delivering a project on time that is capital intensity efficient.
	General Scope of Supply/Services
	EARTHWORKS
	The Subcontractor is responsible for and is obliged to complete all aspects of the project that relate to the Earthworks within the tender/subcontract documents listed in the List of Specifications and Drawings (LSD). These responsibilities and obligations include but are not limited to the provision of the following;
	 Documentation of the DSW including any design of temporary engineering required, clash detection, control philosophy for the works.
	 Interface and co-ordination of the design and of the construction of the DSW with all other aspects of the overall project.
	 Supply and installation of all materials, labour, plant and equipment required to complete the DSW including but not limited to:
	 Provision of all plant and equipment necessary to complete the works which meets the specification for operating on a construction site. Provision to provide all premobilisation documentation for equipment including maintenance logs.
	b) The Sub-contractor is recommended to review the geotechnical information provided within the tender documents.
	c) Continuous dust suppression during the duration of all earthwork and civil work activities.
	d) Set out the works from survey points provided by others.
	e) Complete all clearing and grubbing and allow to cart to local location.
	f) Allowance for final trim of the site.
	g) Proof rolling of site in accordance with project specifications and drawings.
	h) Cut and fill the site to levels shown in design documentation.
	 Preparation of all subgrade and base course for trafficable pavement in accordance with drawings and specifications.

	i) Forming and neuring of all concrete learling and islands
	 j) Forming and pouring of all concrete kerbing and islands. k) Supply and place all conheit to the site on per project apositions and drawings.
	 Supply and place all asphalt to the site as per project specifications and drawings including sealing, priming, corrector course, joints, asphalt and rolling.
	 Allow for all site line marking in accordance with project drawings and specifications.
	m) Pile cropping.
	n) Management of internal traffic as required for scoped works.
	 Provision for Geotechnical testing as required including on-site compaction testing.
	4. Exclusions;
	The following items of work are specifically excluded;
	 a) Detailed earthworks for building footings. b) Concrete works other than kerbing and traffic pilings. c) Demolition, removal, or relocation of infrastructure outside the battery limits of this Scope.
	5. Where quantities have been provided in the tender/contract documents they are for information only. Tenders have been submitted based on the specification, drawings and standard building practice.
	6. The subcontractor is deemed to have included in its tender/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.
	 Provision of facilities and services as set out in the Establishment Responsibility Matrix (ERM).
	8. Compliance and participation in the project Occupational Health Safety Environment Heritage and Community requirements as set out in the contract.
	 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.
	10. Maximise the opportunity for local services providers and labour.
	11. Compliance and participation in the project Quality Assurance requirements as set out in the contract.
	 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).
	 Final payment shall be withheld until all Documentation as defined in Contract Deliverables has been received and approved by Kerman.
	 Compliance with project Industrial Relations and Human Resource Management requirements of the project.
	Specific scope requirements will be communicated to suitable Contractors via an Invitation to Tender.
Specifications and Standards:	All Earthworks shall be in accordance with the Australian Standard and specifications.
Delivery Place	Kemerton, Western Australia

	Please note, this is an Expression of Interest (EOI) only, the content of this work is subject to change pending project demand and timelines.
1	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.
4	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.
	Supplier(s) will only be considered for the upcoming Tender if suitably qualified by the Company's Procurement Entity.
F	All initial enquiries should be made through the Industry Capability Network Western Australia Robert McCullagh robert.mccullagh@icnwa.org.au +61 (0) 8 9365 7595
	For more information about Albemarle please refer to the Company's website: www.albemarle.com