

Package Name	Provision of Cladding to CX005 Process Buildings
Reference Number	3963
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
	CLADDING
	The Sub-contractor is responsible for and is obliged to complete all aspects of the project that relate to the Cladding within the tender/Sub-contract 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;
	1. Design and documentation of the DSW
	 Interface and co-ordination of the design and of the 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 the following; a) Supply and installation of all roof access towers and perimeter edge protection during
	the cladding of the roof, b) Supply and install all safety mesh to roof and walls as required,
	c) Supply and install the roof and wall insulation, selection shall be in accordance with
	the thermal requirements indicated on the pricing schedule.
	d) Supply and install the roof and wall cladding include canopies,
	 e) Supply and install all translucent sheeting, one strip per bay (single sheet width). f) Supply and install all gutters, conventional downpipes and where siphonic drainage is
	provided cutting into position / installation of free-issued siphonic downpipe outlets.
	 g) Supply and Install flashing as required including to change in material joints, opening and service penetrations.
	h) Supply and install all ventilation equipment including wall louvres (all louvres apart
	from the boiler room extension to be 2-stage), ridge ventilators, sloping vents, etc,
	 i) Cut penetration and install all free-issued pre-hung metal clad PA doors, including fitting of door hardware (supplied loose with doors),
	j) Cut penetration and installation of free-issued windows in the MRO warehouse, this
	excludes the internal windows within the MRO office,
	 k) Supply and installation of hungry board, refer to drawing 3963-09-20-SKT-004 for additional information. Works include the supply and installation of steel studs for
	central support. I) Removal of flashing, PA doors, louvres, purlins, girts and cladding on walls and roofs
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	 and transporting / disposing of waste in Contractor supplied skip bins (cutting materials suitable for disposal in skip bins), m) The continuous clean-up of your area of work, n) The completion of any punch list items associated with this scope of work, 4. Exclusions – the following items of work are specifically excluded; a) Supply and installation of internal PA Doors within the MRO Office and MRO Receipts Store (Timber Doors). The Subcontractor is still required to install free- issued external doors at the MRO Office and internal doors between the MRO Warehouse and MRO Office / Mezzanine Store / Mezzanine Office areas. Refer to drawing 3963-09-20-SKT-001 for additional detail. b) Where siphonic drainage is provided supply and installation of siphonic downpipes from outlets installed into gutters by the Subcontractor. c) Supply of all windows and installation of internal windows within the MRO office. d) Lining of internal walls within the MRO office, drawing 3963-09-20-SKT-001 provides additional clarity with regards to the Subcontractor's scope. e) Erection of structural steelwork. f) Where the Subcontractor is removing cladding, any requirement to remove structural steelwork (the Subcontractor is expected to remove girts in these locations). g) Cladding at the Spodumene Building. h) Supply and installation of precast concrete walls at the MRO office. i) Plastic coated roof safety mesh, it is expected that all safety mesh shall be galvanised. 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 Sub-contractor is deemed to have included in its tender/sub-contract price and must ensure that a suitable skilled non-working Site Supervisor is on site at all times monitoring the Scope of Work, Quality and all Safety requirements. 7. Provision of facilities and services as set out in the Establishment Responsibility matrix 8. Compliance and participation in the project Occupational Health Safety Environment Heritage and Community requirements as set out in the contract 9. 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 12. 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) 13. Final payment shall be withheld until all Documentation as defined in Contract Deliverables has been received and approved by Kerman. 14. Compliance with project Industrial Relations and Human Resource Management requirements of the project. 15. Working hours on site will be 5 days on from Monday to Friday (6am to 5pm) with 2 days rest on the weekend (Saturday & Sunday). Specific scope requirements will be communicated to suitable Contractors via an Invitation to Tender.
Specifications and Standards:	All building Cladding shall be in accordance with the Australian Standard and specifications.
Delivery Place	Kemerton, Western Australia
Supplier EOI Instructions	Please note, this is an Expression of Interest (EOI) only, the content of this work is subject to change pending project demand and timelines. 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.
	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.

Contact:	All initial enquiries should be made through the Industry Capability Network Western Australia Robert McCullagh <u>robert.mccullagh@icnwa.org.au</u> +61 (0) 8 9365 7595
URL	For more information about Albemarle please refer to the Company's website : www.albemarle.com
Closing Date:	30 October 2023