



Project Overview:	<p>IB Operations Pty Ltd (IB Operations), as agent for the joint venture between FMG Magnetite Pty Ltd and Formosa Steel IB Pty Ltd, is developing a new magnetite mine and associated infrastructure at its Iron Bridge site (Iron Bridge Magnetite Project).</p> <p>The Iron Bridge site comprises the North Star, Eastern Limb, Glacier Valley and West Star magnetite iron ore deposits located in the Pilbara region of Western Australia.</p> <p>The Iron Bridge Magnetite Project will include the execution of a process plant, non-process infrastructure, a slurry and return water pipelines, a raw water pipeline and port infrastructure to support 22 wmtpa production.</p> <p>Delivery of first ore is expected in the first half of calendar year 2022.</p>
Package Title:	Bridge Reclaimer
Reference:	662NSC4006
Package Description:	<p>At the time of publishing this invitation to register an interest, the Works include the design and construction of a Bridge Reclaimer, including but not limited to the manufacture, assembly, surface treatment and application of all corrosion protection, factory testing, disassembly, packaging and preservation for sea and road transport, loading onto transport, supervision of unloading, complete installation and commissioning, including the following requirements:</p> <ul style="list-style-type: none"> - duty: continuous reclaiming of de-watered magnetite concentrate from a 300,000t covered stockpile; - system design is for one (1) bridge type bucket wheel reclaimer installed in a purpose-built product storage facility at the Anderson Point Facility, Port Hedland, Western Australia; - nominal reclaim rate: 10,000 wet tonnes per hour (94% availability required); - peak reclaim rate: ~12,000 wet tonnes per hour; - product storage facility: enclosed stockpile ~ 500m long x ~65m wide gable roofed with integral roof mounted stacking tripper car and feed conveyor. - material: magnetite concentrate, P100 of 140 micron, P80 28 micron, BD 2.0t/m³, 9% moisture content, 44° angle of repose and 10° surcharge angle; - nominal rail centres: ~ 52m; - all on-board systems for remote operation; - off-board HV dead end cable junction box, and all equipment for connection into a dedicated turn-over pit; - all field devices, electrical equipment including all LV and HV motors; - reclaim conveyor mounted RFID tags and end-of-travel limit flags or similar; - wear protection on all the equipment; - hydraulic, lubrication, water reticulation and dust suppression spray systems, cooling systems – skid mounted or integral; - all fasteners for the equipment to allow complete assembly; - all maintenance and protection devices; and

	<ul style="list-style-type: none"> - complete PLC control system compatible with Principals' SCADA system, with electronic monitoring, including software and hardware. <p>Australian Standards apply to this package.</p> <p>The Iron Bridge Magnetite Project, including this package 662NSPC4006, is subject to internal approvals. The procurement process or scope, may change at the IB Operations' election, including to accommodate project budget and time requirements.</p>
Expression of Interest (EOI):	<p>IB Operations invites expressions of interest (EOI) from capable and experienced contractors and suppliers, who are safety focused and price competitive for this package 662NS4006.</p> <p>Interested parties must register an EOI on the ironbridge.icn.org.au</p> <p>EOI Registrants are required to provide the following information as part of its EOI:</p> <ol style="list-style-type: none"> an ICN Gateway company profile, current in all material respects; and completed Preliminary Prequalification Information. <p>IB Operations will use the EOIs to improve its understanding of market capability and interest. Suitable EOI Registrants may be invited to submit a tender for this package 662NS4006.</p>
EOI Closing Date:	22 May 2019
Target Award Date:	At the time of publishing this invitation to register an EOI, September 2019.
Project Contact Officer:	<p>All communications in connection with this invitation to register an EOI for this package 662NS4006, including clarification regarding this package 662NS4006 or request for technical support in connection with the EOI or ICN Gateway, must be submitted to:</p> <p>Linus O'Brien, Principal Supply Chain Consultant Industry Capability Network of Western Australia T: (08) 9365 7556 E: Linus.OBrien@icnwa.org.au</p>
Project URL's:	Details of additional Iron Bridge Magnetite Project opportunities will be published on the ICN Gateway at ironbridge.icn.org.au
Disclaimer:	The information contained in this invitation to register an EOI is indicative only and subject to change at IB Operations' discretion. It is intended to provide a brief outline of the relevant Scope of Works which may be required on the Iron Bridge Magnetite Project and should be read in conjunction with the Iron Bridge Magnetite Project Description on the ICN Gateway.