

IRON BRIDGE MAGNETITE PROJECT PACKAGE 662NSC3039 TAILINGS AND DECANT LINE CONSTRUCTION SCOPE OF WORK

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Project Overview:	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 (including processing and transport facilities) and associated infrastructure at its Iron Bridge site (Iron Bridge Magnetite Project).
	The Iron Bridge site comprises the world class North Star and Glacier Valley magnetite ore bodies located in the Pilbara region of Western Australia.
	The Iron Bridge Magnetite Project will include the execution of an ore processing facility, non-process infrastructure, a concentrate slurry and return water pipelines and concentrate handling facility to deliver 22 mtpa of high grade 67% Fe magnetite concentrate product.
	First ore production is expected by December 2022, with ramp up to full production run rate in 12 to 18 months.
Package Title:	Tailings and Decant Line Construction
Reference:	662NSC3039
Package Description:	At the time of publishing this invitation to register an interest, the Works include the provision of all resources, supervision, labour, transportation, materials, construction plant and equipment, communications and other items necessary for the logistics, detailed earthworks & concrete, civil works, mechanical works, electrical & instrumentation, pipeline installation and commissioning, including:
	Construction of 8km Tailing's line:
	o 3.5kms of DN850 Steel Line;
	o 4.5kms of DN1000 HDPE;
	o Installation of internal HDPE Liner;
	Construction of 8.6km Decant line:
	o 4.75kms of DN600 Steel Line;
	o 3.9kms of DN710 HDPE;
	 Installation of HDPE Liner;
	 Automated and mechanised welding of pipeline steel and HDPE; Mechanical works including valving installation and mechanical flange connections;
	 Supply of ancillary components, bolts, gaskets, and consumables; Detailed civil works for installation of concert supports / restraints and TSF Discharge points;
	 Installation of instrumentation and telemetry services; Hydrostatic testing and other pre commissioning activities; All Works shall comply with Australian Standards.
	The Iron Bridge Magnetite Project, including this package 662NSC3039 – Tailings and Decant Line Construction 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.



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Expression of Interest (EOI):	IB Operations invites expressions of interest (EOI) from capable and experienced contractors and suppliers, who are safety focused and price competitive for this package 662NSC3039 – Tailings and Decant Line Construction. Interested parties must register an EOI on the ironbridge.icn.org.au EOI Registrants are required to provide the following information as part of its EOI: a. an ICN Gateway company profile, current in all material respects; and b. completed Preliminary Prequalification Information. 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 662NSC3039 – Tailings and Decant Line Construction.
EOI Closing Date:	Friday, 18 February 2022
Target Award Date:	At the time of publishing this invitation to register an EOI, May 2022.
Project Contact Officer:	All communications in connection with this invitation to register an EOI for this package 662NSC3039 – Tailings and Decant Line Construction, including clarification regarding this package, or request for technical support in connection with the EOI or ICN Gateway, must be submitted to: Georgie McInerney, Supply Chain Consultant Industry Capability Network of Western Australia T: +61 8 9365 7491 E: Georgie.McInerney@icnwa.org.au
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 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.