

IRON BRIDGE MAGNETITE PROJECT PACKAGE 662NSC1009 – WATER TREATMENT PLANT SCOPE OF WORK

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 and associated infrastructure at its Iron Bridge site (Iron Bridge Magnetite Project).
	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.
	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.
	Delivery of first ore is expected in the first half of calendar year 2022.
Package Title:	WATER TREATMENT PLANT
Reference:	662NSC1009
Package Description:	At the time of publishing this invitation to register an interest, the Works include the following:
	• design, construction and commissioning of a 1,000 person Reverse Osmosis (RO) Water Treatment Plant (WTP) with chlorine dosing;
	 2 x process trains each capable of treating 350kL/day;
	 2,000kL raw & fire water tanks;
	 2,000kL potable water storage tanks;
	 fire water and potable water distribution pumpsets;
	o chemical store; and
	 brine storage tanks and transfer pump-sets;
	off-site manufacture and transport to site;
	on-site assembly and commissioning of the water treatment plant; and
	3 months' supply of chemicals.
	As a minimum, the design must comply with Australian Standards.
	The Iron Bridge Magnetite Project, including this package 662NSC1009 Water Treatment Plant 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.
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 662NSC1009 Water Treatment Plant .
	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.



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	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 662NSC1009 Water Treatment Plant .
EOI Closing Date:	8 August 2019
Target Award Date:	At the time of publishing this invitation to register an EOI, September 2019
Project Contact Officer:	All communications in connection with this invitation to register an EOI for this package 662NSC1009 Water Treatment Plant , including clarification regarding this package 662NSC1009 Water Treatment Plant or request for technical support in connection with the EOI or ICN Gateway, must be submitted to:
	Linus O'Brien, Principal Supply Chain Consultant
	Industry Capability Network of Western Australia
	T: (08) 9365 7556
	E: Linus.OBrien@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.