



PACKAGE FF24OP002H – CONTROL SYSTEM AND PROTECTION HARDWARE 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.
	To support FMG's Decarbonisation strategy and achieve net-zero emissions, there is a requirement for the electrification of mining equipment and other assets across all operations (Decarbonisation Electrical Infrastructure Project).
	Overhead lines, transformers, switchgear, ring main units (RMU), and associated electrical services are required to expand FMG's electrical distribution network across brownfield operations.
	Projects will be packaged into programs of work, dependent on-site requirements.
Package Title:	Control System and Protection Hardware
Reference:	FF24OP002H
Package Description:	At the time of publishing this invitation to register an interest, the Supply includes the following:
	 270 off PCS Controllers, I/O cards, power supplies;
	270 off Network switches
	130 off FOBOT
	220 off WIFI mesh system
	115 PCS/Communication panels including fit outs
	170 off Indoor CCTV camera
	180 off Outdoor CCTV camera
	800 SEL relays
	FMG will require progressive annual delivery of 25% of total quantities from Q1 2024 to 2027.
	All equipment supplied is required to comply with Australian Standards and Fortescue Standard Specifications.
	Any packages of work associated with the Project is subject to internal approvals. The scope may change at FMG's 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 FF24OP002H .
	Interested parties must register an EOI on the ICN Gateway 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
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IRON BRIDGE MAGNETITE PROJECT

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	(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 FF24OP002H .
EOI Closing Date:	24 April 2023
Target Award Date:	At the time of publishing this invitation to register an EOI, July 2023
Project Contact Officer:	All communications, clarifications, or requests for technical support in connection with this invitation to register an EOI for this package FF24OP002H or ICN Gateway, must be submitted to:
	Andie Pfaff, Project Officer
	Industry Capability Network of Western Australia
	T: (08) 9365 7442
	E: andie.pfaff@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 Supply 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.