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:	HV Switchgear
Reference:	FF24OP002C
Package Description:	At the time of publishing this invitation to register an interest, the Supply includes the design, manufacture, assembly, surface preparation and treatment, factory testing and packaging. The Supply includes the following: • 300 off 33kV Switchgear, 630A, 50kA/1s, GIS, Metal Clad, IAC AFLR • 220 off 6.6kV Switchgear, 1250A, 50kA/1s, AIS, Metal Clad, IAC AFLR • 280 off 6.6kV Switchgear, 630A, 50kA/1s, AIS, Metal Clad, IAC AFLR The gas used for GIS should be clean and environmentally friendly (non-greenhouse gases) and non-toxic gases. While SF6 is not preferred, if nominated, the switchgear must be future-proofed in a way that the SF6 gas can be replaced in the future. FMG will require progressive annual delivery of the following equipment from Q1 2024 to 2027: • 70 x 33kV Switchgear • 60 x 6.6kV, 1250A Switchgear • 70 x 6.6kV, 630A Switchgear 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 **FF24OP002C**. 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 (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 **FF24OP002C**.
EOI Closing Date:	17 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 **FF24OP002C** 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.