



IRON BRIDGE MAGNETITE PROJECT
PACKAGE 662NSP0005 – SWITCHROOMS, UPS AND 400V MCC
SCOPE OF WORK

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:	Switchrooms, UPS and 400V MCC
Reference:	662NSP0005
Package Description:	<p>At the time of publishing this invitation to register an interest, the Supply includes the design, manufacture, assembly, surface preparation and treatment, factory testing, disassembly and packaging for transport and loading onto transport of the following:</p> <ul style="list-style-type: none"> • 36 off (estimated) transportable switchrooms; • 42 off (estimated) 400V MCCs, 2500 - 4000A bus, 63kA for 1 sec; • 43 off (estimated) 630V MCCs, 1600 - 4000A bus, 63kA for 1 sec; • 36 off (estimated) 400V, 3 phase, 10kVA UPS; and • Each switchroom is complete with: <ul style="list-style-type: none"> ○ 400V 3 phase switchboard for switchroom building services and related auxiliary equipment; ○ Lighting & small power distribution board; ○ Fire detection and alarm system; ○ HVAC and pressurisation system; ○ Remote operation panel in airlock; ○ PLC and marshalling panels; ○ Communication panels; and ○ Supply of steel support columns nominal 2m height. <p>The 11kV switchgears, LV VSDs, HV VSDs and PCS cabinets will be free-issued.</p> <p>Australian Standards apply to this package 662NSP0005 Switchrooms, UPS and 400V MCC.</p> <p>The Iron Bridge Magnetite Project, including this package 662NSP0005 Switchrooms, UPS and 400V MCC 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>



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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 662NSP0005 Switchrooms, UPS and 400V MCC.</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"> a. an ICN Gateway company profile, current in all material respects; and b. 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 662NSP0005.</p>
EOI Closing Date:	28 October 2019
Target Award Date:	At the time of publishing this invitation to register an EOI, January 2020.
Project Contact Officer:	<p>All communications in connection with this invitation to register an EOI for this package 662NSP0005 Switchrooms, UPS and 400V MCC, including clarification regarding this package 662NSP0005 Switchrooms, UPS and 400V MCC 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 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.