



IRON BRIDGE MAGNETITE PROJECT
PACKAGE 662NSC5028
INSTALLATION HV INFRASTRUCTURE - 33KV RETIC AND UNDERGROUND SERVICES
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:	INSTALLATION HV INFRASTRUCTURE - 33KV RETIC AND UNDERGROUND SERVICES
Reference:	662NSC5028
Package Description:	<p>At the time of publishing this invitation to register an interest, the works include:</p> <ul style="list-style-type: none"> • the installation of the items supplied by the Principal including: <ul style="list-style-type: none"> ○ estimated nine transportable 33kV switch rooms inclusive of support columns; ○ transformers associated with the LV and MV switchrooms (The LV and MV switchrooms will be installed by others); ○ the main 33kV cables from the intake substation to and/or between each of the site wide plant area 33 kV switch rooms; ○ the main 33 kV cabling from the plant area 33 kV switch rooms to the corresponding transformers; ○ the main 33 kV cabling from the outdoor ring-main-units or the indoor switchboards to the corresponding transformers associated with the crushing stacking and stockpile reclaim plant areas; ○ fibre-optic cables. • on-site receipt and storage of the items supplied by the Principal including the items listed above; • termination of 33kV cables to overhead powerlines (overhead powerlines will be installed by others); • supply and installation of control, protection and communication cabling between the 33 kV switch rooms; • supply and installation of control and protection cabling between the switchrooms or ring-main-units and the corresponding transformers; • supply and installation of conduits for electrical and communications cables at crossing sites including trenching and backfilling and route marking; • supply and installation of materials and work including: cable ladder/racking, trenching, 33kV substation earthing, cable terminals and sundry steel; and • installation of switchroom lightning protection.



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	<p>Australian Standards apply to this package 662NSC5028 Installation HV Infrastructure - 33kV Retic and Underground Services.</p> <p>The Iron Bridge Magnetite Project, including this package 662NSC5028 Installation HV Infrastructure - 33kV Retic and Underground Services 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>
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 662NSC5028 Installation HV Infrastructure - 33kV Retic and Underground Services.</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> <ul 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 662NSC5028 Installation HV Infrastructure - 33kV Retic and Underground Services.</p>
EOI Closing Date:	7 November 2019
Target Award Date:	At the time of publishing this invitation to register an EOI, April 2020.
Project Contact Officer:	<p>All communications in connection with this invitation to register an EOI for this package 662NSC5028 Installation HV Infrastructure - 33kV Retic and Underground Services, including clarification regarding this package 662NSC5028 Installation HV Infrastructure - 33kV Retic and Underground Services 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.O'Brien@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.