



IRON BRIDGE MAGNETITE PROJECT
PACKAGE 662NSP2020 – POSITIVE DISPLACEMENT PUMPS
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:	Positive Displacement Pumps
Reference:	662NSP2020
Package Description:	<p>At the time of publishing this invitation to register an interest, the Supply includes the design, manufacture, assembly and factory testing, disassembly, packaging for transport and loading onto transport vehicle, of Positive Displacement Pumps including the following:</p> <ul style="list-style-type: none"> - concentrate pumping from the Process Plant along 135km of pipeline to the Port Concentrate Handling Facility; - at a total design feed rate of 2,702 dt/h (2,227m³/h) of magnetite iron ore concentrate slurry; - specific gravity of 1.93 t/m³ (slurry); - feed density of 62% solids (w/w, nominal); - pump discharge pressure 6.9MPa or 2.6 MPa; - slurry pipe diameter either 680mm or 710mm (both options to be considered); - the Positive Displacement Pumps must be capable of continuous process operation with a 25 year design life; - all compliant lifting points; - all accessories and ancillaries such as instruments, motors and sensors; - all motors, gearboxes, drive shafts, couplings and / or drive belts as required; - variable speed drive (VSD) capability (supply of VSDs by others); - all lubrication points as required; - all fasteners for the equipment to allow complete assembly and holding down; and - all maintenance tooling and protection devices. <p>Australian Standards apply to this package.</p> <p>The Iron Bridge Magnetite Project, including this package 662NSP2020 Positive Displacement Pumps 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 662NSP2020 Positive Displacement Pumps.</p>



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	<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 Registrants may be invited to submit a tender for this 662NSP2020 Positive Displacement Pumps.</p>
EOI Closing Date:	19 June 2019
Target Award Date:	At the time of publishing this invitation to register an EOI, February 2020
Project Contact Officer:	<p>All communications in connection with this invitation to register an EOI for this package 662NSP2020 Positive Displacement Pumps including clarification regarding this package 662NSP2020 Positive Displacement Pumps 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.