



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:	Hydrocyclones
Reference:	662NSP2016
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 Hydrocyclone clusters for locations in the process plant, including the following:</p> <p>Secondary Grinding Classification – 8 sets of clusters of 20 cyclones</p> <p>Duty: design feed rate of 1000 m³/h per cluster; feed density 40 %w/w Target overflow particle size P₈₀ of 37 µm</p> <p>Secondary Grinding Classification – 4 sets of clusters of 24 cyclones</p> <p>Duty: design feed rate of 1400 m³/h per cluster; feed density 40 %w/w Target overflow particle size P₈₀ of 27 µm Target underflow density of 65 %w/w</p> <p>All Hydrocyclone clusters to be completed with:</p> <ul style="list-style-type: none"> - all spigots, vortex finders, feed distributors, overflow and underflow collection launders, all interconnecting pipework, and all other mechanical equipment required; - steel supporting structure and mounting frame; - automated control and isolation valves fitted with limit switches; - all instrumentation and instrument interfaces for local and remote interfacing, including all wiring, cabling, junction boxes and marshalling panels, as required; - replaceable wear resistant lining where required; - all fasteners for the equipment to allow complete assembly; - all maintenance tooling and protection devices; and - spare parts. <p>Australian Standards apply to this package 662NSP2016 Hydrocyclones.</p> <p>The Iron Bridge Magnetite Project, including this package 662NSP2016 Hydrocyclones is subject to internal approvals. The procurement process or scope,</p>



IRON BRIDGE MAGNETITE PROJECT
PACKAGE 662NSP2016 – HYDROCYCLONES
SCOPE OF WORK

	may change at the IB Operations' election, including to accommodate project budget and time requirements.
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 662NSP2016 Hydrocyclones.</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 Registrants may be invited to submit a tender for this package 662NSP2016 Hydrocyclones.</p>
EOI Closing Date:	12 August 2019
Target Award Date:	At the time of publishing this invitation to register an EOI, October 2019.
Project Contact Officer:	<p>All communications in connection with this invitation to register an EOI for this package 662NSP2016 Hydrocyclones including clarification regarding this package 662NSP2016 Hydrocyclones 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.