



**IRON BRIDGE MAGNETITE PROJECT**  
**PACKAGE 662NSP2014 – DUST COLLECTION SYSTEMS**  
**SCOPE OF WORK**

<b>Project Overview:</b>	<p>IB Operations Pty Ltd (<b>IB Operations</b>), 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 (<b>Iron Bridge Magnetite Project</b>).</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>
<b>Package Title:</b>	Dust Collection Systems
<b>Reference:</b>	662NSP2014
<b>Package Description:</b>	<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 various Dust Collection Systems for location in the process plant, including the following:</p> <ul style="list-style-type: none"> <li>- Primary Crushing – 31,000m<sup>3</sup>/h – 2off;</li> <li>- Secondary Crushing – 37,725m<sup>3</sup>/h – 2off;</li> <li>- Stockpile Reclaim – 118,400m<sup>3</sup>/h – 1 off;</li> <li>- Tertiary Crushing – 193,467m<sup>3</sup>/h – 1 off;</li> <li>- Screening/DMS – 351,267m<sup>3</sup>/h – 2 off;</li> <li>- Primary Grinding – 193,467m<sup>3</sup>/h – 2 off;</li> <li>- Classifier Feed Bin – 56,887m<sup>3</sup>/h – 2off;</li> <li>- Dust Collection Hopper complete with reverse-pulse collection system and air-pulse control;</li> <li>- fan rotor and drive motor assembly;</li> <li>- fan exhaust stack, silencer and inlet volume control damper, plus all ducting and connecting hardware between dust collection hopper, fan, stack, silencer and damper;</li> <li>- Hopper discharge screw conveyor and rotary discharge valves;</li> <li>- all blast and clean out gates, isolation valves, inspection openings, test points, flexible connections, duct support and hoods;</li> <li>- compressed air header and complete pulse system;</li> <li>- compressed air demand requirements (volume, pressure and quality);</li> <li>- all drive guards, couplings, devices and mechanical equipment required</li> <li>- control panel and field junction box(es);</li> <li>- annual Operating Hours: 7,400 HR/YR;</li> <li>- Power Supply: 415/50 V/HZ;</li> <li>- Wind Region: C;</li> <li>- all instrumentation and instrument interfaces for local and remote interfacing, including all wiring, cabling, junction boxes and marshalling panels as required;</li> <li>- all lubrication and/ or hydraulic power packages as required;</li> <li>- wear protection where required;</li> <li>- all fasteners for the equipment to allow complete assembly;</li> </ul>

	<ul style="list-style-type: none"> <li>- all maintenance tooling and protection devices; and</li> <li>- spare parts.</li> </ul> <p>Australian Standards apply to this package 662NSP2014 Dust Collection Systems.</p> <p>The Iron Bridge Magnetite Project, including this package 662NSP2014 Dust Collection Systems 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>
<b>Expression of Interest (EOI):</b>	<p>IB Operations invites expressions of interest (<b>EOI</b>) from capable and experienced contractors and suppliers, who are safety focused and price competitive for this package 662NSP2014 Dust Collection Systems.</p> <p>Interested parties must register an EOI on the <b>ironbridge.icn.org.au</b>.</p> <p>EOI Registrants are required to provide the following information as part of its EOI:</p> <ul style="list-style-type: none"> <li>a. an ICN Gateway company profile, current in all material respects; and</li> <li>b. completed Preliminary Prequalification Information.</li> </ul> <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 662NSP2014 Dust Collection Systems</p>
<b>EOI Closing Date:</b>	5 June 2019
<b>Target Award Date:</b>	At the time of publishing this invitation to register an EOI, September 2019.
<b>Project Contact Officer:</b>	<p>All communications in connection with this invitation to register an EOI for this package 662NSP2014 Dust Collection Systems including clarification regarding this package 662NSP2014 Dust Collection Systems 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>
<b>Project URL's:</b>	Details of additional Iron Bridge Magnetite Project opportunities will be published on the ICN Gateway at <b>ironbridge.icn.org.au</b> .
<b>Disclaimer:</b>	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.