

<p><b>Project Overview:</b></p>	<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>
<p><b>Package Title:</b></p>	<p>Steel Thickeners</p>
<p><b>Reference:</b></p>	<p>662NSP2017</p>
<p><b>Package Description:</b></p>	<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, packaging for transport and loading onto transport, of equipment, including the following:</p> <ul style="list-style-type: none"> <li>• High grade concentrate thickener x 1 off at 25m for the process plant, which includes: <ul style="list-style-type: none"> <li>- Duty: derrick screen undersize thickening at a 697 t/h feed rate of 29% solids to achieve a concentrate density of 66% solids.</li> </ul> </li> <li>• Concentrate Thickener x 1 off at 48m for the Port Facility, which includes: <ul style="list-style-type: none"> <li>- Duty: concentrate thickening at a 2,992 t/h feed rate to produce an underflow of 65% w/w.</li> </ul> </li> <li>• The Steel Thickeners to include: <ul style="list-style-type: none"> <li>- thickener tank and all supporting structures, including rake, overflow launders and box, deflector cone and all ancillaries;</li> <li>- all flocculant manifolds and spargers to allow the addition and adjustment of flocculant dosing rates;</li> <li>- all instrumentation and instrument interfaces for local and remote interfacing, including wiring, cabling, junction boxes and marshalling panels as required;</li> <li>- rake drive(s), lifting and rake brake devices, gearboxes, motors, shafts and required couplings;</li> <li>- wear protection where required on each Steel Thickeners;</li> <li>- rake drive hydraulic, lubrication and cooling systems – skid mounted or integral; and</li> <li>- all fasteners for the Steel Thickeners to allow complete assembly.</li> </ul> </li> </ul> <p>Australian Standards apply to this package.</p> <p>The Iron Bridge Magnetite Project, including this package 662NSP2017 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>
<p><b>Expression of Interest (EOI):</b></p>	<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 662NSP2017.</p>



**IRON BRIDGE MAGNETITE PROJECT**  
**PACKAGE 662NSP2017 – STEEL THICKENERS**  
**SCOPE OF WORK**

	<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 EOI Registrants may be invited to submit a tender for this 662NSP2017.</p>
<b>EOI Closing Date:</b>	28 May 2019
<b>Target Award Date:</b>	At the time of publishing this invitation to register an EOI, August 2019
<b>Project Contact Officer:</b>	<p>All communications in connection with this invitation to register an EOI for this package 662NSP2017, including clarification regarding this package 662NSP2017 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</p> <p>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.