



**IRON BRIDGE MAGNETITE PROJECT**  
**PACKAGE 662NSC5020**  
**INSTALLATION HV INFRASTRUCTURE – EARTHING GRID AND OVERHEAD DISTRIBUTION**  
**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>	<b>INSTALLATION HV INFRASTRUCTURE – EARTHING GRID AND OVERHEAD DISTRIBUTION</b>
<b>Reference:</b>	<b>662NSC5020</b>
<b>Package Description:</b>	<p>At the time of publishing this invitation to register an interest, the works include:</p> <ul style="list-style-type: none"> <li>• geotechnical study of the line routes to establish pole foundation requirements;</li> <li>• survey of pole locations and line routes;</li> <li>• clearing of line routes and construction of access tracks for line construction and maintenance;</li> <li>• overhead powerline earthing and lightning study, design and report;</li> <li>• design, supply and installation of new 33kV power line including optical ground wire (OPGW) and associated termination equipment;</li> <li>• supply and installation of power line earthing and lightning protection;</li> <li>• supply, installation, termination and testing of Optical Ground Wire (OPGW) and splice enclosures;</li> <li>• testing and commissioning of the completed works; and</li> <li>• project management, site safety and provision of construction facilities.</li> </ul> <p>Australian Standards apply to this package 662NSC5020 Installation HV Infrastructure – Earthing Grid and Overhead Distribution.</p> <p>The Iron Bridge Magnetite Project, including this package 662NSC5020 Installation HV Infrastructure – Earthing Grid and Overhead Distribution 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 662NSC5020 Installation HV Infrastructure – Earthing Grid and Overhead Distribution.</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>



	<p>a. an ICN Gateway company profile, current in all material respects; and</p> <p>b. completed Preliminary Prequalification Information.</p> <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 662NSC5020 Installation HV Infrastructure – Earthing Grid and Overhead Distribution.</p>
<b>EOI Closing Date:</b>	8 November 2019
<b>Target Award Date:</b>	At the time of publishing this invitation to register an EOI, April 2020.
<b>Project Contact Officer:</b>	<p>All communications in connection with this invitation to register an EOI for this package 662NSC5020 Installation HV Infrastructure – Earthing Grid and Overhead Distribution, including clarification regarding this package 662NSC5020 Installation HV Infrastructure – Earthing Grid and Overhead Distribution 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 <a href="http://ironbridge.icn.org.au">ironbridge.icn.org.au</a>
<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.