

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>																																																
Package Title:	LME & SME Charging Panels																																																
Reference:	IB23OP026A																																																
Engineering & Design Package 1 Description:	<p>At the time of publishing this invitation to register an interest, Engineering & Design Package 1 includes the following:</p> <ul style="list-style-type: none"> • Engineering design to determine Light Mobile Equipment (LME) and Support Mobile Equipment (SME) charging locations, quantities, load, utilisation and tie in to 415V network (or 33kV where required). • LME and SME charging facility standard design. • Scope for vehicle charging data acquisition and control • Lightning and earthing protection. • Network and communication requirements. • Engineering drawings, layouts, schematics. • Vehicle charging solutions for LMEs & SMEs in remote locations (exploration and resource definition) • Establish material take off. <p>Engineering Design Package priority:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Priority</th> <th>Site</th> <th>LMEs (LVs)</th> <th>LMEs (Other)</th> <th>SMEs</th> <th>Construction start date</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>TBA</td> <td>164</td> <td>88</td> <td>51</td> <td>2026</td> </tr> <tr> <td>1</td> <td>TBA</td> <td>198</td> <td>53</td> <td>14</td> <td>2026</td> </tr> <tr> <td>2</td> <td>TBA</td> <td>277</td> <td>154</td> <td>53</td> <td>2027</td> </tr> <tr> <td>2</td> <td>TBA</td> <td>360</td> <td>277</td> <td>79</td> <td>2027</td> </tr> <tr> <td>3</td> <td>TBA</td> <td>271</td> <td>200</td> <td>30</td> <td>2028</td> </tr> <tr> <td>4</td> <td>TBA</td> <td>286</td> <td>78</td> <td>58</td> <td>TBC</td> </tr> <tr> <td>4 (TBC)</td> <td>TBA</td> <td>198</td> <td>53</td> <td>14</td> <td>TBC</td> </tr> </tbody> </table>	Priority	Site	LMEs (LVs)	LMEs (Other)	SMEs	Construction start date	1	TBA	164	88	51	2026	1	TBA	198	53	14	2026	2	TBA	277	154	53	2027	2	TBA	360	277	79	2027	3	TBA	271	200	30	2028	4	TBA	286	78	58	TBC	4 (TBC)	TBA	198	53	14	TBC
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	<p>Notes:</p> <ul style="list-style-type: none"> • Light Vehicles (LVs) • Site program listed is a guide, this list may include additional sites upon award. • Exploration and Resource Definition vehicles can be in remote locations and require a solution to replace existing refuel pods / trailers. • LME includes light trucks, prime movers, water carts, telehandlers, EWP & scissor lifts, buses & coaches and cranes. • SME includes skidsteers, excavators (5-110t), graders, rollers, dozers (20-80t), wheel loaders and dump trucks (30-50t). <p>The procurement process or scope may change at IB Operations’ election, including to accommodate project budget and time requirements.</p>																								
Construction Package 2 Description:	<p>At the time of publishing this invitation to register an interest, Construction Package 2 includes the following:</p> <ul style="list-style-type: none"> • Tie into the 415V (or 33kV network where required) to provide LV reticulation power to LME, SME charging facilities • Construction and commissioning of substations (if required), transformers, switchgear, ring main units, earthing systems and lightning protection; • Construction and commissioning of underground and above ground distribution power cables • Conductor termination, jointing, testing and energisation • Fibre option cable installation, testing and commissioning. <p>Quantities</p> <table border="1"> <thead> <tr> <th>Site</th> <th>Number of spur connections to charging facilities</th> <th>Approx length</th> <th>Construction start date</th> </tr> </thead> <tbody> <tr> <td>TBA</td> <td>TBC</td> <td>1-5 km</td> <td>2026</td> </tr> <tr> <td>TBA</td> <td>TBC</td> <td>1-5 km</td> <td>2026</td> </tr> <tr> <td>TBA</td> <td>TBC</td> <td>1-5 km</td> <td>2027</td> </tr> <tr> <td>TBA</td> <td>TBC</td> <td>1-5 km</td> <td>2027</td> </tr> <tr> <td>TBA</td> <td>TBC</td> <td>1-5 km</td> <td>2028</td> </tr> </tbody> </table> <p>The Iron Bridge Magnetite Project, including this package IB23OP026A is subject to internal approvals. The procurement process or scope may change at IB Operations’ election, including to accommodate project budget and time requirements.</p>	Site	Number of spur connections to charging facilities	Approx length	Construction start date	TBA	TBC	1-5 km	2026	TBA	TBC	1-5 km	2026	TBA	TBC	1-5 km	2027	TBA	TBC	1-5 km	2027	TBA	TBC	1-5 km	2028
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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 IB23OP026A.</p>																								

	<p>Interested parties must register an EOI on the ICN Gateway 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 EOI Registrants may be invited to submit a tender for this package IB23OP026A.</p>
EOI Closing Date:	April 12th 2023
Target Award Date:	At the time of publishing this invitation to register an EOI, TBA
Project Contact Officer:	<p>All communications, clarifications, or requests for technical support in connection with this invitation to register an EOI for this package IB23OP026A or ICN Gateway, must be submitted to:</p> <p>Andie Pfaff, Project Officer Industry Capability Network of Western Australia T: (08) 9365 7442 E: andie.pfaff@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 Scope of Works 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.