

<b>Project Overview:</b>	<p>To support FMG’s Decarbonisation strategy and achieve net-zero emissions, there is a requirement for the electrification of mining equipment and other assets across all operations.</p> <p>Approximately 450km of overhead lines (likely 33kV), supporting transformers, switchgear, ring main units (RMU’s), and associated electrical services are required to expand FMG’s electrical distribution network across brownfield operations.</p> <p>Projects will likely be into programs of work, dependent on-site requirements.</p>
<b>Package Title:</b>	Electrical Distribution (Overhead Line and HV) Projects Panel
<b>Reference:</b>	FMG-DC-EL-002
<b>Package Description:</b>	<p>The services required include the following:</p> <ul style="list-style-type: none"> <li>• Construction and commissioning of overhead powerlines, associated poles, foundations, stays and dressings;</li> <li>• Construction and commissioning of underground distribution power cables;</li> <li>• Conductor termination, jointing, testing and energisation;</li> <li>• Construction and commissioning of substations, transformers, switchgear, ring main units, earthing systems and lightning protection;</li> <li>• Earthworks, including horizontal drilling and conduit installation;</li> <li>• Fibre optic cable installation, testing and commissioning.</li> <li>• Supply and/or fabrication of all goods, equipment and consumables. <i>Long lead time goods and equipment maybe supplied by FMG;</i></li> </ul> <p>The services required will also need to include the following supporting activities:</p> <ul style="list-style-type: none"> <li>• Safety management;</li> <li>• HAZOP / HAZID;</li> <li>• Engineering &amp; detailed design;</li> <li>• Geotechnical engineering;</li> <li>• Supply and/or fabrication of goods, equipment and consumables. Long lead time goods and equipment maybe supplied by FMG;</li> <li>• Earthworks, civil and clearance works to support HV construction activities;</li> <li>• Logistics management;</li> <li>• Provision of quality associated documentation (Manufacturer’s Data Report, Inspection Test Records, Inspection Test Plans);</li> <li>• Soil and other material testing;</li> </ul> <p>The performance of the services shall comply with Australian Standards and Fortescue Standard Specifications.</p> <p>The target commencement date for the services is mid 2023.</p> <p>Any packages of work associated with the Electrical Distribution (Overhead Line and HV) Projects Panel is subject to internal approvals. The scope may change at FMG election, including to accommodate project budget and time requirements.</p>

<b>Expression of Interest (EOI):</b>	<p>FMG invites expressions of interest (<b>EOI</b>) from capable and experienced contractors and suppliers, who are safety focused and can price competitively for these work types <b>FMG-DC-EL-002</b>.</p> <p>Interested parties must register an EOI on the ICN Gateway: <b>FMGSOLOMON.icn.org.au</b></p> <p>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>FMG will use the EOIs to improve its understanding of market capability and interest. Suitable Registrants will be invited to submit a tender for this package <b>FMG-DC-EL-002</b>.</p>
<b>EOI Closing Date:</b>	16 <sup>th</sup> January 2023
<b>Target Award Date:</b>	At the time of publishing this invitation to register an EOI, May 2023.
<b>Project Contact Officer:</b>	<p>All communications, clarifications, or requests for technical support in connection with this invitation to register an EOI for this package <b>FMG-DC-EL-002</b> or ICN Gateway, must be submitted to:</p> <p>Andie Pfaff, Project Officer          Industry Capability Network of Western Australia          T: (08) 9365 7442          E: <a href="mailto:andie.pfaff@icnwa.org.au">andie.pfaff@icnwa.org.au</a></p>
<b>Project URL's:</b>	Details of additional Project opportunities will be published on the ICN Gateway at <b>FMGSOLOMON.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 FMG's discretion. It is intended to provide a brief outline of the relevant services which may be required on the Electrical Distribution (Overhead Line and HV) Projects Panel.