

Project Overview:	<p>The Pilbara Generation Project (Project) will enhance Fortescue’s existing power generation capacity through the inclusion of 150MW of gas fired reciprocating engine-based power generation, together with 150MW of solar photovoltaic (PV) generation and 50MW of battery storage and will be constructed, owned and operated by Fortescue through its subsidiary Pilbara Energy (Generation) Pty Ltd. The Pilbara Generation Project complements the Pilbara Transmission Project, which consists of 275km of high voltage transmission lines connecting Fortescue’s existing mine sites.</p> <p>The Project (and the Pilbara Transmission Project):</p> <ul style="list-style-type: none"> • leverages Fortescue’s existing gas pipeline and latent generation capacity at the Solomon Power Station; • will provide Fortescue with a hybrid energy solution; • will enable Fortescue to supply additional power to be delivered to its mine sites; and • support ongoing investment in renewable energy. <p>The Pilbara Generation Project will be situated at the following locations: Solomon mine site, which is approximately 350km south of Port Hedland; Lambda Junction, which is approximately 215km south of Port Hedland; and North Star Junction, which is approximately 145km south of Port Hedland - each of which are located in the Pilbara region of Western Australia.</p>
Package Title:	Electrical Construction and Commissioning
Reference:	540PGC0007
Package Description:	<p>At the time of publishing this invitation to register an interest, the Works include electrical procurement and construction of 100MW Solar Farm at North Star Junction (NSJ) including the following:</p> <ul style="list-style-type: none"> • Installation of free issued MV Switchroom and control room; • Installation of free issued Power Conversion Stations and Plant Controller; • Procurement and Installation of MV Cables and overhead lines (poles and conductor); • Procurement and Installation of FO Cables; • Procurement and Installation of DC Cables; • Procurement and Installation of Met Station; • Procurement and Installation of Cloud Cameras; • Procurement and Installation of O&M buildings, water storage and workshop; and • Commissioning support. <p>The Contractor must ensure that all aspects of the Works comply with all relevant and current Australian Standards, ISOs and Australian regulations.</p> <p>The Project, including this package 540PGC0007 Electrical Construction and Commissioning is subject to internal approvals. The procurement process or scope, may change at the Pilbara Energy (Generation) Pty Ltd’s election, including to accommodate project budget and time requirements.</p>
Expression of Interest (EOI):	<p>Pilbara Energy (Generation) Pty Ltd invites expressions of interest (EOI) from capable and experienced contractors and suppliers, who are safety focused and price competitive for this package 540PGC0007 Electrical Construction and Commissioning.</p> <p>Interested parties must register an EOI on the pilbaragenerationproject.icn.org.au</p> <p>EOI Registrants are required to provide the following information as part of its EOI:</p> <ol style="list-style-type: none"> an ICN Gateway company profile, current in all material respects; and completed Preliminary Prequalification Information.

	Pilbara Energy (Generation) Pty Ltd 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 540PGC0007 Electrical Construction and Commissioning.
EOI Closing Date:	5 May 2022
Target Award Date:	At the time of publishing this invitation to register an EOI, 01-Aug-22
Project Contact Officer:	<p>All communications in connection with this invitation to register an EOI for this package 540PGC0007 Electrical Construction and Commissioning, including clarification regarding this package 540PGC0007 Electrical Construction and Commissioning or request for technical support in connection with the EOI or ICN Gateway, must be submitted to:</p> <p>Ray Loh, Manager ICNWA Industry Capability Network of Western Australia T: (08) 9365 7499 E: Ray.Loh@icnwa.org.au</p>
Project URL's:	Details of additional Project opportunities will be published on the ICN Gateway at pilbaragenerationproject.icn.org.au
Disclaimer:	The information contained in this invitation to register an EOI is indicative only and subject to change at Pilbara Energy (Generation) Pty Ltd' discretion. It is intended to provide a brief outline of the relevant Works which may be required on the Project and should be read in conjunction with the Project Description on the ICN Gateway.