

Project Overview:	FMG is developing a new mine and associated infrastructure at its Eliwana Site (Eliwana Project) located in the Pilbara region of Western Australia.
	The planned infrastructure includes 143km of rail and a 30mtpa dry ore processing facility, with production commencing in December 2020.
Package Title:	Diesel Power Generation
Reference:	751EWC0022
Package Description:	At the time of publishing this invitation to register an expression of interest (EOI), the package is for the design and construction of a Diesel Power Generation system, which will form part of the 30Mtpa Eliwana Ore Processing Facility. The scope of this package will include: • installation of fifteen (15) FMG supplied Caterpillar XQ2000, 1600kW, 40 foot containerised diesel generator sets; • installation of nine (9) FMG supplied 3.75 MVA 400V/33kV step-up transformer modules; • installation of three (3) FMG supplied 110kL self bunded diesel fuel tanks. • installation of one (1) FMG supplied power station 33kV switchroom; • installation of one (1) FMG supplied power station control room; • design, supply, installation, testing and commissioning of the remainder of equipment required for a complete 21MW diesel power station including: • fuel unloading and transfer facilities suitable for quad road train deliveries; • additional four (4) 110kL self bunded diesel fuel tanks; • clean and waste oil storage and distribution facilities; • control system configuration including synchronisation capability across all generators; • fuel and oil piping and routing; and
	 high voltage and low voltage cabling and cable routing as required; and Australian Standards apply. Bulk earthworks, concrete supply, flights and accommodation are not part of this Scope, and will be supplied by others. The Eliwana Project, including this package 751EWC0022, is subject to internal
	approvals. The procurement process or scope may change at FMG discretion including to accommodate project budget and time requirements.
Expression of Interest (EOI):	FMG invites EOI from capable and experienced contractors and suppliers, who are safety focused and price competitive for this package 751EWC0022.
	Interested parties must register an EOI on the ICN Gateway: FMGSOLOMON.icn.org.au.
	Registrants are required to provide the following information as part of its EOI:
	a. an ICN Gateway company profile, current in all material respects; and
	b. completed Preliminary Prequalification Information.



ELIWANA PROJECT PACKAGE 751EWC0022 – DIESEL POWER GENERATION SCOPE OF WORKS

	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 751EWC0022.
EOI Closing Date:	23 rd November 2018.
Target Award Date:	At the time of publishing this invitation to register an interest, March 2019.
Project Contact Officer:	All communications in connection with this invitation to register an EOI for 751EWC0022, including clarifications or request for technical support in connection with the EOI or ICN Gateway, must be submitted to:
	Linus O'Brien, Principal Supply Chain Consultant
	Industry Capability Network of Western Australia
	T: (08) 9365 7556
	E: Linus.OBrien@icnwa.org.au
Project URL's:	Details of additional Eliwana Project opportunities will be published on the ICN Gateway at FMGSOLOMON.icn.org.au .
Disclaimer:	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 works which may be required on the Eliwana Project and should be read in conjunction with the Eliwana Project Description in the ICN Gateway.