

Project Overview:	FMG Solomon is developing a new mine and associated infrastructure at its Eliwana Site (Eliwana Project). The planned infrastructure includes 143km of rail and a 30mtpa dry ore processing
	facility, with production commencing in December 2020.
Package Title:	RAIL COMMUNICATIONS
Reference:	751ESC0005
Package Description:	At the time of publishing this invitation to register an interest, the scope shall include the following requirements: DESIGN, SPPLY/MANUFACTURE, DELIVER, INSTALL AND COMMISSION RAIL COMMUNICATION SYSTEMS
	 Design, supply, shipping, install, test, commission and integrate the following systems and infrastructure: Radio Base Stations (RBS) facilities incorporating equipment shelter, antenna support structure (Tower, pole or mast), earthing system, rectified power system (mains and solar), cable management (cable gantry, pits, conduits, cable tray, etc), equipment racks and power distribution; Terrestrial Trunked Radio (TETRA) system to provide voice and data services; Multiprotocol Label Switching (MPLS) transmission network that is connected by fibre provided by others. Provision corporate network on the MPLS network and install Principal supplied VoIP telephone; and Supervisory Control and Data Acquisition (SCADA) and integration of managed/active devices to an existing Network Management System (NMS) to permit monitoring and control. Permit and accommodate third party contractors to attend Contractors premises to install communication or signalling equipment and/or cabling into equipment shelters. Suppliers and Contractors shall have a proven track record with similar projects.
	The Eliwana Project, including this PACKAGE 751ESC0005 is subject to internal approvals. The procurement process or scope, may change at FMG Solomon's election, including to accommodate project budget and time requirements.
Expression of Interest (EOI):	FMG Solomon invites expressions of interest (EOI) from capable and experienced contractors and suppliers, who are safety focused and price competitive for this PACKAGE 751ESC0005.
	Interested parties must register an EOI on the ICN Gateway: http://gateway.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. FMG Solomon will use the EOIs to improve its understanding of market capability and interest.



ELIWANA PROJECT PACKAGE 751ESC0005- RAIL COMMUNICATIONS SCOPE OF WORKS

	Suitable Registrants will be invited to submit a tender for this PACKAGE 751ESC0005.
EOI Closing Date:	19 October 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 this PACKAGE 751ESC0005, including clarification 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 Solomon's discretion. It is intended to provide a brief outline of the relevant Supply which may be required on the Eliwana Project and should be read in conjunction with the Eliwana Project Description in the ICN Gateway.