

## **TESCUE**Force in Iron Ore PACKAGE 751EWC0003: BULK EARTHWORKS AND ROADS CONSTRUCTION SCOPE OF WORKS

**ELIWANA PROJECT** 

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:	ELIWANA BULK EARTHWORKS AND ROADS
Reference:	751EWC0003
Package Description:	Greenfield bulk earthworks, roadworks and drainage construction including but not limited to the works described below.
	Bulk Earthworks (~218,000 bcm of cut and 169,400 ccm of fill)
	Bulk earthworks to enable the construction of the permanent 1,000 room Accommodation Village, 2 temporary railroad construction camps and a Royal Flying Doctors Service (RFDS) airstrip. Geotechnical investigations have indicated that weathered basalts and shales are likely to be encountered in cuts, although much of these materials can be ripped drill and blast is likely to be required. The bulk earthwork and drainage locations are as follows:
	<ul> <li>Main Accommodation Village – earthworks for a 1,000-room camp includes 25 ha of clearing and grubbing, 56,000 bcm of cut, 58,200 ccm of fill, and 7,200 of general fill borrow to be hauled 15 km and placed for sub- grade at the building pads.</li> </ul>
	<ul> <li>RFDS Airstrip – earthworks for a 1,200 m x 20m Royal Flying Doctors Service airstrip. Includes 9 ha of clearing and grubbing, 73,800 bcm of cut, 50,600 ccm of fill with 23,000 bcm of waste to be hauled to on-site stockpile.</li> </ul>
	<ul> <li>Rail Construction Camp 50 – earthworks for a 300-room construction camp at chainage 50 along the Eliwana Railroad. Includes 11 ha of clearing and grubbing, 19,900 bcm of cut, 16,300 ccm of fill and 3,600 bcm of waste to be hauled to on-site stockpile.</li> </ul>
	<ul> <li>Rail Construction Camp 95 - earthworks for a 500-room construction camp at chainage 95 along the Eliwana Railroad. Includes 14 ha of clearing and grubbing, 68,400 bcm of cut, 44,200 ccm of fill and 24,000 bcm of waste cuttings to be hauled to on-site stockpile.</li> </ul>
	Roadworks and Drainage (~305,921 bcm of cut and 293,973 ccm of fill)
	<ul> <li>Construction Access Road – unsealed road and drainage construction for a 16.2 km main access road to the Permanent Village and RFDS Airstrip Access Roads. Includes 32 ha of clearing and grubbing, 150,100 bcm of cut, 147,750 ccm of fill, and 2,350 of waste cuttings to be hauled to stockpile. CSP culverts are required at 23 locations including 800 m of 1800 mm CSP and 610 m of 900 mm CSP.</li> </ul>
	<ul> <li>Accommodation Village Access Road – sealed road and drainage construction for a 3.5 km main access road into the Permanent Village. Includes 9 ha of clearing and grubbing, 51,450 bcm of cut, 51,325 ccm of fill with 14,700 ccm of pavement materials to be manufactured on-site for sub-base and base course with sealing to be completed after Village building construction has been completed. CSP culverts are required at 3 locations including 60 m of 900 mm CSP and 186 m of 1800 mm CSP.</li> </ul>





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	<ul> <li>RFDS Airstrip Access Road – unsealed road and drainage construction for a         0.8 km main access road to the RFDS Airstrip. Includes 1.7 ha of clearing         and grubbing, 4,050 bcm of cut and 3,595 ccm of fill with the excess         cuttings hauled to waste. CSP culverts are required at a single multi-barrel         location including 62 m of 1800 mm CSP.</li> </ul>
	<ul> <li>Mount Sylvia Road – unsealed road and drainage construction for a 0.8 km main access road to the RFDS Airstrip. Includes 1.7 ha of clearing and grubbing, 47,240 bcm of cut and 44,295 ccm of fill with the excess cuttings hauled to waste.</li> </ul>
	<ul> <li>Flying Fish Road - unsealed road and drainage construction for a 13.3 km main access road to the RFDS Airstrip. Includes 27 ha of clearing and grubbing, 53,110 bcm of cut and 47,010 ccm of fill with the excess cuttings hauled to waste. CSP culverts are required at a single multi-barrel installation with 132 m of 1800 mm CSP.</li> </ul>
	All Works shall comply with Australian Standards and FMG Standard Engineering Specifications.
	The Eliwana Project, including package 751EWC0003, 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 ( <b>EOI</b> ) from capable and experienced contractors and suppliers, who are safety focused and price competitive for package 751EWC0003.
	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.
	FMG Solomon will use the EOIs to improve its understanding of market capability and interest.
	Suitable Registrants will be invited to submit a tender for package 751EWC0003.
EOI Closing Date:	24 August 2018
Target Award Date:	At the time of publishing this invitation to register an interest, October 2018
Project Contact Officer:	All communications in connection with this invitation to register an EOI for package 751EWC0003 including clarification regarding package 751EWC0003 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 <b>FMGSOLOMON.icn.org.au</b>
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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 Scope of Works which may be required on the Eliwana
	Project and should be read in conjunction with the Eliwana Project Description in
	the ICN Gateway.