

IRON BRIDGE MAGNETITE PROJECT PACKAGE 662NSP2018 – CONCRETE THICKENERS SCOPE OF WORK

| Project Overview: | IB Operations Pty Ltd (IB Operations), as agent for the joint venture between FMG Magnetite Pty Ltd and Formosa Steel IB Pty Ltd, is developing a new magnetite mine and associated infrastructure at its Iron Bridge site (Iron Bridge Magnetite Project). |
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| | The Iron Bridge site comprises the North Star, Eastern Limb, Glacier Valley and West Star magnetite iron ore deposits located in the Pilbara region of Western Australia. |
| | The Iron Bridge Magnetite Project will include the execution of a process plant, non-process infrastructure, a slurry and return water pipelines, a raw water pipeline and port infrastructure to support 22 wmtpa production. |
| | Delivery of first ore is expected in the first half of calendar year 2022. |
| Package Title: | Concrete Thickeners |
| Reference: | 662NSP2018 |
| Package Description: | At the time of publishing this invitation to register an interest, the Supply includes the design, manufacture, assembly, surface preparation and treatment, factory testing, disassembly, packaging for transport and loading onto transport, of 3 Concrete Thickeners, at 65m, for the process plant, which will include: |
| | Duty: tailings thickening at a 4,294 t/h feed rate of 7.6% solids to achieve a tailings density of 62% solids before depositing into the Tailings Storage Facility; thickener tank and all supporting structures, including rake, overflow launders and box, deflector cone and all ancillaries; all flocculant manifolds and spargers to allow the addition and adjustment of flocculant dosing rates; all instrumentation and instrument interfaces for local and remote interfacing, including all wiring, cabling, junction boxes and marshalling panels, as required; rake drive(s), lifting and rake brake devices, gearboxes, motors, all shafts and required couplings; wear protection where required on all the equipment; rake drive hydraulic, lubrication and cooling systems – skid mounted or integral; and all fasteners for the equipment to allow complete assembly. |
| | Australian Standards apply to this package. |
| | The Iron Bridge Magnetite Project, including this package 662NSP2018 is subject to internal approvals. The procurement process or scope, may change at the IB Operations' election, including to accommodate project budget and time requirements. |
| Expression of Interest (EOI): | IB Operations invites expressions of interest (EOI) from capable and experienced contractors and suppliers, who are safety focused and price competitive for this package 662NSP2018. |
| | Interested parties must register an EOI on the ironbridge.icn.org.au |
| | EOI 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 |



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| | b. completed Preliminary Prequalification Information. |
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| | IB Operations 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 662NSP2018. |
| EOI Closing Date: | 28 May 2019 |
| Target Award Date: | At the time of publishing this invitation to register an EOI, August 2019 |
| Project Contact Officer: | All communications in connection with this invitation to register an EOI for this package 662NSP2018, including clarification regarding this package 662NSP2018 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 Iron Bridge Magnetite Project opportunities will be published on the ICN Gateway at ironbridge.icn.org.au |
| Disclaimer: | The information contained in this invitation to register an EOI is indicative only and subject to change at IB Operations' discretion. It is intended to provide a brief outline of the relevant Supply which may be required on the Iron Bridge Magnetite Project and should be read in conjunction with the Iron Bridge Magnetite Project Description on the ICN Gateway. |