South Flank
Iron Ore Project – Expression of Interest

Project Overview:
The proposed South Flank project is located adjacent to BHP Billiton’s existing Mining Area C in the Pilbara region of Western Australia. An overview of the South Flank Project is available at www.southflank.icn.org.au

Package Title: Bulk Earthworks
Reference: 002-9641-C-83588

Package Description:
Bulk earthworks and civil construction including but not limited to:

Brownfield – Bulk Earthworks (~3.7 million m³ Fill)
Centred on the existing rail loop and Stockyard 2 at MAC. Involves extensive brownfield works around the operating stockyard and rail loop which necessitates staging of the works to suit BHPB operational requirements. Significant rock excavation near existing operating infrastructure.

- Site establishment works;
- Stockyard bulk earthworks (incl. berms);
- Ore Handling Plant bulk earthworks;
- Coarse Ore Stockpile and Overland Conveyor bulk earthworks;
- Rail formation works (to top of sub ballast capping);
- Road tunnel beneath rail formation;
- Train Loadout bulk earthworks;
- Roadworks (unsealed);
- Drainage works;
- Junction substation bulk earthworks;
- Clearing for 132kV power corridor;
- Module route bulk earthworks;
- Stockyard berm machine foundations (concrete, rail) – 14,000 m³ concrete;
- Buried services (water and underground power – cable install only).

The Brownfields scope may include the MAC loop rail installation (above sub ballast capping) as optional works.

Greenfield – Bulk Earthworks (~2.3 million m³ Fill)
- Site Establishment works;
- Mulla Mulla to MEM Workshop roadworks (sealed);
- Overland Conveyor (22km) / road (sealed) formation bulk earthworks;
- Roadworks (unsealed);
- Transfer Station bulk earthworks;
• Primary Crusher precinct bulk earthworks (2 No.);
• Drainage works;
• Access Roads;
• Non Process Infrastructure – MEM Workshop Pad, Ammonium Nitrate Storage Pad, Crusher NPI Pad (2 No.);
• Module route bulk earthworks;
• Operations Turkeys Nests (2 No.) – SMP install by others;
• Primary Crusher concrete vault, MSE wall and ROM backfill (2 No.) – 6,600 m³ concrete;
• Buried services (water and underground power – cable install only);
• Raw water main from Turkeys Nest A to the Crushers (22km 355 / 630 dia. HDPE).

Target Award Date: Q1, CY2018

Expression of Interest (EOI): Suppliers and Contractors are invited to express an interest in this scope of work by registering on the ICN Gateway online platform. Please ensure that your ICN Gateway company profile is up to date before registering your EOI.

EOI Closing Date: 02 May 2017

Contact: Industry Capability Network of Western Australia. (+618) 9365 7490

Project URL’s: For more information about BHP Billiton please refer to the company website www.bhpbilliton.com
For information on specific project opportunities please visit the ICN Gateway online platform at gateway.icn.org.au

Disclaimer: This package description and target award date is indicative only and subject to change. It is intended to provide only a brief outline of certain works that may be required for the proposed South Flank Project and should be read in conjunction with the South Flank project description on ICN Gateway.