



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.