



# South Flank

## Iron Ore Project – Expression of Interest

**Project Overview:** The proposed South Flank project is located adjacent to BHP'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](http://www.southflank.icn.org.au)

**Package Title:** **Outflow – Train Loadout and Stockyard Conveyors**

**Reference:** 004-9641-C-83616

**Package Description:** Structural, mechanical, piping and electrical works for expansion of the existing stock yard and construction of a new Train Load Out (TLO) complete with conveyors (12 off) and transfer stations (6 off), located within an existing rail loop.

Steelwork and modules will be free issued by the Company to the contractor (combination of structural modules, TLO smart module / bins, drive stations, trusses, trestles, flat packs and loose steel). Generally, the contractor will preassemble the major modules with ancillary equipment on site.

All other non-free issued steelwork to be fabricated by the Contractor. All equipment required to complete the works not nominated for procurement by the Company will be procured by the Contractor. The Company will provide engineering design in Smart Plant 3D natives for integration into contractors shop detailing packages as required.

Nominated mechanical equipment (e.g. TLO gates, conveyor drives, belts, idlers, pulleys etc.) will be procured by Company and free issued to the contractor.

Nominated electrical infrastructure (substations, transformers, Ring Main Units etc.) will be supplied and installed by others. The contractor's electrical battery limits are from substation to the field devices.

Concrete will be done by others.

The Company will provide engineering design in Smart Plant 3D natives for integration into contractors shop detailing packages as required.

Approximate quantities as follows:

- Steel – 5,300T's
- Piping – 5,800m
- Wiring – 282km (all types)

Work required for this package will include but not be limited to:

- The provision of project and construction management including planning, reporting, inspections, testing and commissioning assistance, material control and inspection, document management, and certification;
- Some detailed civil works not completed by Company's bulk earthworks contractor;

- Structural, mechanical, piping, electrical and instrumentation for the TLO, transfer stations and yard conveyors;
- Precast foundations for the low and mid-level modules;
- Deconstruction of redundant infrastructure;
- Miscellaneous non-process infrastructure facilities such as slurry systems (piping from siltation pits to sedimentation ponds);
- Interface management with active stockyard located within rail loop; and
- Interface management with the Company's other contractors including OHP, Bulk Earthworks and Balance Machine contractors.

**Target Award Date:** Q3, CY2018

**Expression of Interest (EOI):** Suppliers and Contractors are invited to express interest in the full or partial scope of these 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:** 21 August 2017

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

**Project URL's:** For more information about BHP please refer to the company website [www.bhpbilliton.com](http://www.bhpbilliton.com)

For information on specific project opportunities please visit the ICN Gateway online platform at [gateway.icn.org.au](http://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.