



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 ('MAC') operation in the Pilbara region of Western Australia. An overview of the proposed South Flank Project is available at www.southflank.icn.org.au

Package Title: Yandi Temporary Power Station

Reference: 022-9641-C-83815

Package Description: This package is for the supply, installation and operation of a temporary power station at the 132kV Junction Substation to provide temporary power supply to the Yandi mine site. The construction of the Central Pilbara Terminal Switchyard (by others) requires a section of 132kV overhead line feeding into the Yandi mine to be switched off, hence requiring temporary power during this period to retain power supply to the Yandi mine site.

The scope of work includes design, supply, installation, commissioning, operation and decommissioning of a nominal 45MW temporary diesel power station to sustain Yandi operations. Current target outage period to utilise the temporary power station is 3 days however this may require to be extended dependent on Site requirements.

All equipment required to complete the works will be procured by the Contractor. Work required for this package will include, but not be limited to, the following:

- Provision of project and construction management including planning, reporting, inspections, testing and commissioning assistance, material control and inspection, document management and certification;
- Design and engineering, including submission for approval by BHP, of all applicable documentation including but not be limited to Approved for Construction drawings in accordance with BHP standards;
- Procurement and transport of long lead items including a switchroom and substation, earth grids, 33kV tie-ins and fuel storage and all other things necessary to operate a 45MW temporary diesel power station;
- Installation, commissioning and operation of the temporary diesel power station for the proposed outage period which may be extended by BHP as required;
- Shutdown management in alignment within an active mining operation; and
- Decommissioning and demobilisation of all work from the site including rehabilitation of the site.

Target Award Date: Q4, 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:	30 September 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.