



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 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: **Dust Suppression System**

Reference: 9641-P-84294

Package Description: ROM Bin Dust Suppression System (ROM Bin)

Design and supply solution to reduce dust emissions to as low as practically possible at the ROM Bin ore transfer point.

The open air system must reduce dust emissions, specifically particles of size 30µm and smaller, by at least 50% (time weighted average) compared to the same ore transfer point operating with the system switched off but otherwise under similar conditions.

The ROM Bin will operate with dual loading from two opposing sides. The bin plan dimensions are 12.5m x 10m.

Vendors are required to demonstrate;

1. Previous installation of the proposed dust suppression system to a ROM Bin or similar open air application.
2. The system has been operating for a minimum period of 12 months and proven to be effective.
3. The system is easy to maintain.

Additional preferred details from the vendor;

1. A system that is a Modular Design and/or turn-key.
2. Ability to pre-commission prior to transport to site.
3. Ability to be modified to other open air dust suppression applications.
4. Industry recognition for the application of the proposed system.
5. Testimonials from operators of the proposed system.

Target Award Date: Q3 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: 4 April 2018

Contact:	Industry Capability Network of Western Australia. (+618) 9365 7543
Project URL's:	For more information about BHP 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.