



# Western Australia Iron Ore

## Western Ridge Project Communications Infrastructure Expression of Interest

**Project Overview:**

BHP Western Australia Iron Ore (**WAIO**) is currently studying options for the greenfield development of the Western Ridge site, adjacent to Mt Whaleback.

BHP WAIO is seeking expressions of interest from contractors experienced in delivering greenfield Communications Infrastructure projects under a Design & Construct or Engineering, Procurement & Construction model.

For more information about BHP please refer to the company website [www.bhp.com](http://www.bhp.com)

**Package Title:**

**Western Australia Iron Ore Project - Western Ridge  
Communications Infrastructure**

**Package Reference:**

WRC02

**Package Description:**

The project development is currently in selection phase. The Communications Infrastructure may comprise the following scope:

Scope Element	Requirements
<b>Radio Base Stations</b>	Detailed design, procurement, construction, commissioning and handover of Radio Base Stations to house, mount and power Wireless Technology equipment. These comprise: <ol style="list-style-type: none"><li>1. Communications Equipment Rooms</li><li>2. Towers / structures</li><li>3. Associated power systems</li></ol>
<b>Mobile / Relocatable Communications Solutions</b>	Detailed design, procurement, construction, commissioning and handover of the following facilities to house, mount and power Wireless Technology equipment: <ol style="list-style-type: none"><li>1. Communications Skids</li><li>2. Communications Trailers (optional)</li><li>3. Mobile power systems</li></ol>
<b>Earthworks</b>	Detailed design, construction and handover of bulk earthworks / civil works to establish: <ol style="list-style-type: none"><li>1. Pads for Radio Base Stations and mobile / relocatable communications solutions</li><li>2. Associated access tracks</li></ol>

Please note: the provision of active Wireless Technology equipment, such as LTE or TETRA equipment is not currently envisaged to form part of the scope of this package.

**Expression of Interest (EOI):** Suitably experienced and capable 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.

**Specific Scope Requirements:** General overview of services that will be required are listed below:

- Leading commitment to safety and safe systems of work;
- Communications Infrastructure engineering and design services;
- Procurement, installation, construction, testing and commissioning of communications infrastructure facilities; and
- Installation of free-issued communications/technology equipment including active equipment, antennas and associated equipment.

**Target Award Date:** September 2021

**EOI Commencement Date:** 15 March 2021

**EOI Closing Date:** 26 March 2021

**Contact:** Industry Capability Network of Western Australia. (+61) 8 9365 7543

**Disclaimer:** BHP does not guarantee it will contract with or proceed to the next stage in the procurement process with any responding party to this Expression of Interest. The details provided in this EOI are general in nature and subject to change.