



Balla Balla Infrastructure Project

Iron Ore Project – Expression of Interest

Project Overview: BBI Group Pty Ltd (BBIG) is proposing a fully integrated port and rail system servicing mining operations in the Pilbara region of Western Australia the Balla Balla Infrastructure Project (BBI Project). An overview of the project is available at www.bbip.icn.org.au

Package Title: **Provision of Ship Building Services**

Reference: BBIGN-CTA-GE-EOI-0026

Package Description: Detailed design, testing, and construction of four (number of) steel hull Transhipment Shuttle Vessels (TSV's).

Vessel Description

The Transhipment Shuttle Vessel (TSV) is a self-unloading bulk carrier used for short transfer of bulk cargo from a shallow water port to a deeper water transhipment point where it is offloaded into an ocean going vessel (OGV). The TSV is equipped with four azimuthing drives at the four corners of the vessel and an integrated diesel electric propulsion and powering system. The machinery spaces and accommodation block are located in the forward part of the vessel. A cargo deadweight of 30,000 tonnes of iron ore at a specific gravity of 1.95–2.4 at design draft is to be carried on a 7.5 metre draft.

The TSV is to be designed for full seagoing service in deep ballast condition.

Vessel shall be designed and built for lifetime of at least 25 years.

Vessel Dimensions

Length overall = 195.0 metres

Summer WL = 195.0 metres

Breadth, moulded = 36.0 metres

Depth, moulded; hull = 14.5 metres

Summer draft = 8.5 metres

Design draft = 7.5 metres

Gross Tonnage = 31,626

Net Tonnage = 9,488

Displacement at 7.5 m = 47,100 tonnes

- Vessels to meet applicable AMSA Marine Orders
- Flag state to be Australia

Design details will be provided to successful parties.

Expression of Interest (EOI):	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:	07 th October 2019
Contact:	Industry Capability Network of Western Australia. (+618) 9365 7543
Project URL's:	For more information about BBI Group please refer to the company website www.bbig.com.au For information on specific project opportunities please visit the ICN
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 BBIP and should be read in conjunction with the BBIP description on the ICN Gateway.