



Amrun project

Expression of interest

High Voltage Cable

Package Number: 25977-000-MRA-EW00-00001

Package Title: High Voltage Cable

General Description

Rio Tinto's proposed Amrun project is located approximately 40 km south-west of Weipa in far North Queensland, Australia. The proposed Amrun site will require high voltage (HV) cable. The scope includes design, manufacture, testing and the construction of high voltage power cables.

Specific Scope Requirements

All electrical cables shall be supplied in cable reels which shall be adequately braced and sleeved to ensure that they can be safely loaded onto installation trailers (jinkers). Project requires armoured power cable with minimum design life of 30 years.

HV cables shall consist of 12.7/22 kV, 6.3/11 KV and 3.8/6.6 kV voltage grade.

The quantity of HV cables shall be defined at later stage of the project engineering.

High voltage cables shall be rated for 90°C cross linked polyethylene (XLPE) or XLPE-TR insulated, stranded copper conductor with copper wire screens (with minimum fault rating 7 kA for 1 sec), extruded PVC bedding and UV stabilised HDPE sheath with termite protection and water blocking. The outer sheath shall be coloured black.

The design shall comply with all applicable Acts, Regulations and Codes and other Laws for Queensland mines.

Forecast Award Date: 4Q, 2016

Instructions to Tenderers

If your business possesses the capability and capacity to perform the stated scope of work, please submit a registration of interest via the ICN Gateway at www.amrun.icn.org.au.

Please ensure that:

- Your company profile on ICN Gateway is complete, up-to-date and accurate
- You register your interest as a Full Scope or Partial Scope supplier (where applicable), and
- You respond to all project-specific questions via the ICN Gateway.

More Information

Please contact the Industry Capability Network Queensland on +61 (7) 3364 0676 should you have any enquiries regarding this scope of work.

More information about the Amrun Project can be found on the Rio Tinto website www.riotinto.com.

Disclaimer

Scope of Work is indicative only and is intended to be used as a summary description of work which may be required by Rio Tinto and may be subject to change. Full scopes of work will be made available to parties that are invited to tender. There is no undertaking to contract or proceed to a competitive process implied by this form. Further contact with interested suppliers will be at Rio Tinto's discretion.