

Amrun project

Expression of interest

Temporary Power for Construction Office Facilities

Package Number: 25977-000-FMR-MG00-00003

Package Title: Temporary Power for Construction Office Facilities

General Description

Rio Tinto's Amrun Project is located approximately 40 km south-west of Weipa in far North Queensland, Australia. The Amrun Project site will require diesel generators and self banded diesel storage tanks in various sizes to supply power to construction office facilities across site.

Specific Scope Requirements

The Contractor's Scope of Work shall include:

1. Supply of diesel generators with sizes and quantities as shown below:
 - 340KVA, QTY: 1EA
 - 200KVA, QTY: 1EA
 - 180KVA, QTY: 1EA
 - 120KVA, QTY: 2EA
 - 30KVA, QTY: 1EA

Each of the diesel generators shall be supplied compliant to (a-d) and equipped with (e-m).

- a. AS/NZS 3000 Wiring Rules
- b. AS/NZS 3007 Electrical Equipment in Mines and Quarries - Surface Installations and Associated Processing Plant
- c. Mining and Quarrying Safety and Health Regulation 2001.
- d. AS/NZS 4871.6 Electrical Equipment for Mines and Quarries - Part 6: Diesel powered machinery and ancillary equipment.
- e. Provision of earth cable connection/lugs on generator frame (earthing point)
- f. 3ph outlet on the genset, RCD protected 30mA, IP56 (optional)
- g. 1ph outlet on the genset, RCD protected 30mA, IP56 (optional)
- h. 1 x 3m, 15mm dia copper clad steel earth rod.
- i. Lockable isolator for battery and starter
- j. Easily accessible emergency stop button
- k. 1 X 9kg fire extinguisher
- l. Operation and Maintenance Manual

- m. Factory Acceptance Test results
2. Supply of self bunded diesel storage tanks with sizes and quantities as shown below:
- 10,000 L, QTY: 1EA
 - 7,500 L, QTY: 1EA
 - 5,000 L, QTY: 3EA
 - 1,500 L, QTY: 1EA

Each of the diesel storage tanks shall be supplied as per the below requirement and criteria:

- a. Compliant to AS 1940 - The Storage and Handling of Flammable and Combustible Liquids
- b. Compliant to AS 1692 - Steel Tanks for Flammable and Combustible Liquids
- c. Equipped with clearly visible statutory signage
- d. Equipped with mechanical overfill protection
- e. Lifting lugs for empty lift of equipment including appropriate certification of lifting lugs.
- f. Equipped with calibrated fuel level instruments.
- g. Hose/pipe ready to connect to generators listed under item #1.

Forecast Award Date: Q3 2016

The primary Contractor may utilise the ICN Gateway to procure subcontractors for partial scopes of work. Expressions of interest for works associated with this scope are therefore encouraged to be submitted to ICN.

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.