



4 February 2023

Dear Supplier,

Expression of Interest (“EOI”) – EOI 010 – Renewable Energy Study

Eva Copper Mine Pty Ltd (the “**Company**”) invites your organisation to provide an Expression of Interest for the **Provision of Renewable Energy Study** for the Eva Copper Project located 75km North of Cloncurry, Queensland.

1. Introduction to Harmony Gold

Harmony is a 70-year-old mining company headquartered in South Africa and listed on the Johannesburg and New York stock exchanges.

In FY2022 Harmony produced 1.49moz of gold with US\$2.8bn of revenue and approximately US\$500m of EBITDA. Harmony is the largest gold producer by volume in South Africa and is a significant operator of gold tailings retreatment facilities. In Papua New Guinea, Harmony owns and operates the Hidden Valley mine and owns 50% of the Tier 1 Wafi-Golpu copper-gold project.

In December 2022, Harmony acquired 100% of the Eva Copper (“Eva Copper”) project, a near-term copper project in North-West Queensland, Australia.

Existing infrastructure surrounding the Project site includes the Burke Developmental Road, located 8.5 km to the east of the Project, which connects Cloncurry to Normanton.

Harmony is updating the feasibility study and progressing front end engineering and design over the next 12-month period prior to a final investment decision (FID). Once FID is achieved construction is expected to take approximately 24 months.

As part of the feasibility study update, Harmony seeks to evaluate Renewable Energy options for the site and therefore requests expression of interest in conducting these renewable energy studies.

2. Preliminary Information and Objectives

The project requires a sustainable low-cost Bulk Power solution that will provide up to 45MW of reliable, safe, and clean power to sustain its production profile (24hrs, 7 days per week and 365 days per year) over a 15-year mine life, with the potential to extend as further resources are included in the mine’s production profile.

The mine is located within the Northwest Power System and is not connected to the National Energy Market. There is a 64km, 220kV transmission line that connects the MMG, Dugald River Mine to the Chumvale Sub Station, adjacent to the town of Cloncurry. The Eva Copper Mine Project is located approximately 10km North-East of the Dugald River Mine.

It is envisaged a transmission line tap-in may be installed close to the Dugald River Mine site and a new 14km overhead transmission line extension will be constructed to supply power to the Eva Copper Mine site, from which power will be further distributed throughout the plant and the site infrastructure.

The region in which Eva Copper Mine Project is located is well suited to solar power generation, and there are currently wind studies being undertaken by Dugald River Mine for a potential wind generation facility in the area.

It is our intention to develop the Eva Copper Mine Project such that it meets the Harmony Group ESG emission targets as set out in the Harmony decarbonisation strategy, and hence reducing the consumption of fossil fuel-based energy is fundamental to achieving this objective. Harmony therefore remains focused on renewable energy sources so that the company is optimally positioned to support the transition to a clean energy future, with an aim to be Carbon Net Zero by 2045.



We seek to understand your company capabilities and initial assessment in the provision of feasibility studies focused on assessing and recommending renewable power solutions for the Eva Copper Mine Project. Such solutions should penetrate the renewable energy sector as high as possible and preferably render the project independent of gas or diesel fuel for primary power generation.

3. Supporting Information

The Eva Copper Mine NI 43-101 (May 2020) Feasibility Study provides adequate baseline information for suppliers to review and prepare a suitable expression of interest submission. This document can be viewed here (https://minedocs.com/20/Eva_Feasibility_Study_1312020.pdf) and as attached to this EOI.

4. Provision of Renewable Energy Studies

Vendors must demonstrate their ability to provide Renewable Energy Studies broadly in line with the following scope of services.

- Review current base case
- Assess viable renewable energy options
- Model scenarios such as behind the meter, renewable variability
- Forecast procurement and construction cost of recommended options

5. Indigenous Communities

Harmony is committed to developing a diverse workforce and inclusive work environment, which includes providing training and career opportunities to local residents of the communities in which we operate. The Eva Copper Project is located on the traditional land of the Kalkadoon People, and the Project is committed to hiring and training of Kalkadoon People. Subject to the technical capabilities, this criterion will be a key consideration in the shortlisting of vendors, release of future tenders, and award of any contracts.

6. Submission Information

We ask that you keep your expression of interest submission short, specifically addressing the following in your response:

- a) General company information
 - (i) ABN, Company name, Registered address
 - (ii) Contact details (name, email, mobile)
 - (iii) Alternate point of contact details
 - (iv) Headquarter and office locations
 - (v) Company financials
 - (vi) Local and indigenous engagement policies
 - (vii) Prior project information and capability statement
 - (viii) Safety, Risk, Quality, and other accreditations
- b) Specific response based on Eva Copper Mine NI43-101
 - (i) Summary of recent similar services completed
 - (ii) Indicative availability and expected delivery duration
 - (iii) Potential sub-contractor requirements
 - (iv) Proposed key personnel and execution team
 - (v) Other information considered essential to supporting the contractor's submission

7. Submissions

Submissions are to be lodged by 5pm AEST Friday 17th February via the ICN Gateway (Eva Copper Mine portal) or by emailing the eva.procurement@harmonyseasia.com group mailbox. We seek to shortlist vendors throughout February and initiate discussions from March.



Yours sincerely,

Eva Copper Mine Pty Ltd