

REQUEST FOR PROPOSALS

Design and Construction of a 15-kilometer solar powered electric fence around Neno Wildlife Ranch

Employer: Mpatamanga Hydro Power Limited (MHPL)

Project: Mpatamanga Hydropower Storage Project (MHSP)

Country: Malawi

Issued on: 19th January 2026

1.0 Project Background

Location: The Mpatamanga Hydropower Storage Project (MHSP) is situated in the Southern Region of Malawi on the lower Shire River, within the Blantyre and Neno Districts, approximately 50 kilometres from the city of Blantyre. It is located between the existing Tedzani and Kapichira hydropower schemes.

Generation Capacity: The project will have a total contractual capacity of 356 MW, comprising a 300MW peaking plant and a 56MW baseload located about 6km downstream.

Neno Wildlife Ranch is a terrestrial biodiversity offset site for residual project impacts on woodland. To secure the site and achieve planned offset gains, MHPL will construct a 15-kilometre solar-powered electric fence along the ranch boundaries.

2.0 Scope of work for Design and Construction of a 15-kilometer solar powered electric fence around Neno Wildlife Ranch

The overall objective is ‘**to design and construct a durable, effective, environmentally and socially viable approximately 15 km solar powered electric fence for the Neno Wildlife Ranch in line with best practices for wildlife conservation and safety standards.**’

Specific objectives are as follows:

1. Conduct site assessments focusing on terrain characteristics and biodiversity along with the proposed fence alignment;
2. Design an appropriate solar powered electric fencing system suitable for local wildlife species and terrain;
3. Prepare detailed technical specifications, BoQs, and cost estimates;
4. Construct and commission the solar fence in accordance with approved designs and standards;
5. Build capacity of local personnel, including community members, on basic operation and maintenance of the fence.
6. Prepare the maintenance and operational plan/manual

MHPL therefore seeks a firm to undertake the following tasks

1. Conduct participatory boundary verification and fence-line walk-throughs with MHPL, local authorities, community representatives, and relevant conservation partners.

2. Identify terrain characteristics (e.g., slopes, rocky areas, erosion-prone sections) that may affect fence construction;
3. Propose a best-practice solar-powered electric fence design for wildlife ranching and conservation.
4. Prepare detailed and itemized Bills of Quantities (BoQs, technical specifications and cost estimates
5. Construct the fence (Mobilize materials, equipment, and personnel to site; training and handovers).

3.0 Submission Details:

To qualify for consideration in the tender procedure, interested companies are required to submit the following information and documents for eligibility assessment:

- a. Official letter expressing interest clearly highlighting the firm’s area of focus
- b. Reference of works of similar nature as specified above (performed within the last 5 years). Clearly indicate the contact details of contact persons for verification.
- c. Company details including full company name, full address, phone, website and email address.
- d. Copy of company registration certificate
- e. Relevant organisation certification
- f. Company profile with relevant CVs of their experts on the selected services
- g. Total value of previous works of similar nature as specified above (performed within the last 5 years).
- h. HSSE policy of the company
- i. Quality assurance methods and environmental management systems of the company
- j. GBV, Sexual Exploitation and Abuse, Sexual Harassment, Child Protection and Child labour policy.

Interested applicants should submit an Expression of Interest to the following e-mail address: **tenders@mhpl.mw** by 2nd February 2026, 4pm (Malawi time). All expressions of interests must be addressed to The General Manager. The Email must be clearly marked: Expression of Interest for **Design and Construction of a 15-kilometer solar powered electric fence around Neno Wildlife Ranch.**

Please do not send technical or financial proposals or other documents that are not requested. Kindly note that complete tender documents will be sent to all companies/ individuals that will be assessed as eligible by MHPL based on the information and documents submitted as specified above.

Disclaimer:

This Request for Expression of Interest does not constitute a solicitation. MHPL reserves the right to amend or cancel this request at any time. Only shortlisted applicants will be contacted and invited to submit detailed technical and financial proposals.