



**TERMS OF REFERENCE**  
**SUPPLY OF REAPETER UNIT AND ACCESSORIES**

<b>Service Required</b>	To supply a repeater unit and accessories
<b>Project Title</b>	Strengthening Biodiversity and Ecosystems Management and Climate-Smart Landscapes in the Mid to Lower Zambezi Region of Zimbabwe
<b>Application deadline:</b>	<b>10 September 2022</b>

**1. Introduction**

The Government of Zimbabwe, through the Ministry of Environment, Climate, Tourism and Hospitality Industry (MECTHI), in partnership with UNDP is implementing a 6-year GEF funded project entitled “Strengthening Biodiversity and Ecosystems Management and Climate-Smart Landscapes in the Mid to Lower Zambezi Region of Zimbabwe,” known locally as the Zambezi Valley Biodiversity Project (ZVBP). The objective of which is to promote an integrated landscape approach to managing wildlife resources, carbon and ecosystem services in the face of climate change in the protected areas and communal lands of the Mid to Lower Zambezi Regions of Zimbabwe. The project has 4 components namely: Component 1. Strengthening capacity and governance frameworks for integrated wildlife and woodland management and wildlife/forest crime enforcement in Zimbabwe; Component 2. Strengthening Zimbabwe's PA estate and CAMPFIRE Wildlife Conservancies in areas of global BD significance; Component 3. Mainstreaming BD and ES management, and climate change mitigation, into the wider landscape; and Component 4. Knowledge Management, M&E and Gender Mainstreaming.

CAMPFIRE Association, with support from the GEF6/UNDP Zambezi Valley Biodiversity Project has a work activity to engage a reputable company/contractor to supply a repeater unit for Mkwichi CAMPFIRE Wildlife Conservancy (CWC) in Hurungwe district.

## 2. Scope of Work

CAMPFIRE Association seeks the services of a company/contractor to supply a repeater unit complete with accessories as detailed below;

**Table 1:** Equipment Specifications

QUANTITY	ITEM
1	Motorola SLR1000 10-Watt DMR VHF Repeater
2	High Band VHF Folded Dipole Aerial 146 to 174 mhz
30	LMR 400 foam coaxial cable 10mm 50 ohms
2	N Type Crimp Connector for LMR400 Foam cable
2	46mm Aluminium Pipe 6m
2	42mm Aluminium Pipe 5m
6	Motorola DP540 136 to174mhz 5W No Keypad radio
3	Motorola MOTOTRBO DM1400 Base/Mobile Radio, 25Watts, 16-channel
3	ZARA130 Mobile Aerial 138 to 174mhz, Base loaded, 2db Gain
3	BNC Crimp connector for RG58 Coaxial Cable
2	Pigtail cable 50cm RG58
2	Suntech/Solacrom 150-Watt solar panel
1	MorningStar ProStar PS30A Non-digital Charge Controller
1	Eka/Trojan 8D-Gel 210 Amp hour @C100 battery

## 3. Payment

Payment will be made in full after delivery of all the equipment listed above.

## 4. Procedure and Deadline for Submitting Quotations

Those wishing to be considered for this contract should submit their Company Profile and Quotation to; [campfire@ecoweb.co.zw](mailto:campfire@ecoweb.co.zw), in USD value by **10 September 2022**.