

Section III: Schedule of Requirements

RFQ Reference: AWF_CITES_RFQ_2021

Summary of Requirements

Supply, Delivery and Installation of Radio Equipment to Chewore Safari Area Chirundu- Zimbabwe.

A. Technical Specifications for Goods

Item no.	Quantity	Description	Is bid Compliant? Bidder to Complete	Details of goods offered. Bidder to complete
1	8	Hytera MD785G	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2	4	VHF Folded Dipole Antenna	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3	2	Zara VHF Whip Antenna with BNC Connector	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4	2	Fiber glass Marine Band VHF Antenna	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5	4	GPS MAG Antenna	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6	300m	LMR400 Coaxial cable	<input type="checkbox"/> Yes <input type="checkbox"/> No	
7	6	N Type Male Crip Connector	<input type="checkbox"/> Yes <input type="checkbox"/> No	
8	6	N Type Female Connector	<input type="checkbox"/> Yes <input type="checkbox"/> No	
9	4	BNC Crip LMR400 Connector	<input type="checkbox"/> Yes <input type="checkbox"/> No	
10	32	BL2008/2000MAH Hytera PD785G Spare batteries	<input type="checkbox"/> Yes <input type="checkbox"/> No	
11	8	PD785G Hytera Handheld Radios	<input type="checkbox"/> Yes <input type="checkbox"/> No	
12	8	PD785G Radio Carry Case	<input type="checkbox"/> Yes <input type="checkbox"/> No	

13	1	Laptop of at least COREi7 Gen10 Computer with 20m HDMI Cable	<input type="checkbox"/> Yes <input type="checkbox"/> No	
14	2	4 Stacked Folded Dipole Antenna	<input type="checkbox"/> Yes <input type="checkbox"/> No	
15	2	RD985 Complete Repeater	<input type="checkbox"/> Yes <input type="checkbox"/> No	
16	2	Duplexer with cables and Connector sets	<input type="checkbox"/> Yes <input type="checkbox"/> No	
17	2	RF Lightning Arrestor	<input type="checkbox"/> Yes <input type="checkbox"/> No	
18	2	4U Outdoor Cabinet with Fan	<input type="checkbox"/> Yes <input type="checkbox"/> No	
19	6	monochrome Solar Panel of at least 360w	<input type="checkbox"/> Yes <input type="checkbox"/> No	
20	10	at least 12v/220AH Gel Deep Cycle Battery	<input type="checkbox"/> Yes <input type="checkbox"/> No	
21	10	50mm Battery cable and Battery claps per set	<input type="checkbox"/> Yes <input type="checkbox"/> No	
22	6	DC Fuse for Battery	<input type="checkbox"/> Yes <input type="checkbox"/> No	
23	7	MPPT at least 100v /30AMP solar charge controllers	<input type="checkbox"/> Yes <input type="checkbox"/> No	
24	3	Smart inverter of at least 12/500/230v	<input type="checkbox"/> Yes <input type="checkbox"/> No	
25	2	PWM-PRO of at least/12-24V/30AMP	<input type="checkbox"/> Yes <input type="checkbox"/> No	
26	1	Multiplus of at least C12/1600/70-160/230V Inverter charger	<input type="checkbox"/> Yes <input type="checkbox"/> No	
27	200m	10mm x Red and Black Solar Cable	<input type="checkbox"/> Yes <input type="checkbox"/> No	
28	5	5 Way Electrical Adapter with 3m Power Cable	<input type="checkbox"/> Yes <input type="checkbox"/> No	

29	4	30 watts LED Solar Flood Lights	<input type="checkbox"/> Yes <input type="checkbox"/> No	
30	10	15W/12V LED Bulbs with lamp holders and one way ON/OFF switch holders	<input type="checkbox"/> Yes <input type="checkbox"/> No	
31	4	4 Port POE Switch	<input type="checkbox"/> Yes <input type="checkbox"/> No	
32	6	Force200 Link	<input type="checkbox"/> Yes <input type="checkbox"/> No	
33	4	UBIQUIT AF 5GHz Microwave Air-Fibre links 4 x UBIQUIT AF 5GHz Microwave Air-Fibre links	<input type="checkbox"/> Yes <input type="checkbox"/> No	
34	1	Hytera Dispatch Server Software which includes 1 x Client; 1 x Gateway; 1 x Repeater; 2 x Dispatch Stations; 25 Terminals and 1 Year remote support per system with dongle.	<input type="checkbox"/> Yes <input type="checkbox"/> No	
35	2	Dongle for PC	<input type="checkbox"/> Yes <input type="checkbox"/> No	
36	5	Cable Tiers DIM305 x 4.7mm (QYT Per pack 100) Hellermann Tyton	<input type="checkbox"/> Yes <input type="checkbox"/> No	
37	10	Big Insulation Taps (Black and Green Hellermann Tyton)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
38	100m	50mm x Plastic Flexible Conduit Pipe with Clamps	<input type="checkbox"/> Yes <input type="checkbox"/> No	
39	1	Hytera PDC760 Multimode Radio	<input type="checkbox"/> Yes <input type="checkbox"/> No	

B. Delivery Requirements

40		Delivery of all the above equipment to Chewore Safari Area (500km away from Harare)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
41		Bidder shall deliver the goods Sixty (60) calendar days upon contract signature	<input type="checkbox"/> Yes <input type="checkbox"/> No	

C. Related services Requirements

42		Lead installation staff has at least 5 years proven experience in supply, delivery and installation of radio equipment	<input type="checkbox"/> Yes <input type="checkbox"/> No	
43		Lead installation staff has at least a Bachelor's degree in IT, Telecommunication or any other related field	<input type="checkbox"/> Yes <input type="checkbox"/> No	
44		Lead installation staff has at least 5 years' experience in radio broadcast	<input type="checkbox"/> Yes <input type="checkbox"/> No	
45		Provision of manufacturer's warranty certificate for the equipment supplied	<input type="checkbox"/> Yes <input type="checkbox"/> No	