

SANParks Conservation Support Project SP-KN-0181
Conservation Needs Survey - Mountain Zebra Rangers (C/O Robyn Woods)

ID	ITEM	DESCRIPTION	NO	MOTIVATION	ESTIMATED UNIT COST	ESTIMATED TOTAL COST
1	CyberTrackers	AIRIS T620 Pocket PC with integrated GPS	2	These devices will be used to collect field information during routine ranger patrols (as well as specialised patrols i.e. APO/cheetahs/black rhino's/brown hyena) in order to facilitate effective environmental management and research of park-specific natural resources.	R 2,456.80	R 4,913.60
2	Spotlight (cigarette-lighter powered)	Rechargable Searchlight - 10 million candle power	2	These units will assist with night patrols when investigating a crime scene, surveying an area or looking for game during night patrols.	R 248.00	R 496.00
3	Canvas Tents	Campmor 'Safari Bella Vista' 4-Person Canvas Tent	2	Routine "sleep-outs" will promote a ranger presence in problem poaching areas. This will also cut down on unnecessary travel costs.	R 4,699.95	R 9,399.90
4	Night Vision Binoculars	Bushnell 2.0X24 Guardian	1	This will assist with night APO's for surveillancing.	R 3,469.00	R 3,469.00
5	Maglights	Maglite 2D LED Torch Maglite 3 Watt 2D Torch	10	When carrying out night patrols, rangers need the use of maglights for sleep outs and in emergency situations i.e. investigating a crime scene, fixing punctures or vehicle faults, setting up camp, etc. These maglights can also be used as a baton for self defence if the need arises.	R 499.95	R 4,999.50
6	Gaters	K-Way Wilderness Anklet for boots	10	Rangers often carry out patrols in dry grassland, this will ensure seeds don't enter boots and cause chafing (unnecessary discomfort when walking far distances in extreme conditions) and may act as a protection from snake bites.	R 200.00	R 2,000.00
7	Day packs	Lynx 20lt Daypack - 360 Degree Lynx 20 l Daypack	10	Rangers are often required to carry water bottles, binoculars, rain suites, jackets, pliers, fence material, etc whilst carrying out patrols, as they cover large distances in one day. Day packs enable their hands to be free to assist when fixing fences, climbing over rocks, using cybertracker and other hand-held equipment.	R 279.95	R 2,799.50
8	Knives	Multi tool - Pliers with knife blade, saw, multi spanner and bottle opener	10	Rangers are often required to use a knife when in the field - either to cut dead animals from snares, cut open dead animals to ascertain cause of death and general functions from time to time	R 100.00	R 1,000.00
9	Hand radios	Kirisun - Portable License FREE Radio	12	Hand radios are a very important piece of equipment, especially when carrying out APO's and patrols. It is imperative that rangers can get in contact with base camp in case of an emergency or to advise location. Our current radios are large, heavy and outdated with short battery life.	R 915.00	R 10,980.00
10	Rifle bags	Bolt-action rifle bags	6	According to the Firearms Control Act, no persons are allowed to carry an unsealed/uncovered firearm in public. We require firearms bags to (1) conform with the Act; and (2) protect the firearms from being scratched/damaged/dirtied whilst being stored and transported.	R 400.00	R 2,400.00

TOTAL R 42,457.50