

Technical Evaluation Criteria

TYPE NIKON P1100 SUPER ZOOM DIGITAL CAMERA


TenderThe weight for the technical review will be 100 % with a minimum threshold of 80% and will be based on the following:

TYPE NIKON P1100 SUPER ZOOM DIGITAL CAMERA			
Criteria	Evidence	Weighting	
Previous experience	Has the Tenderer confirmed that they have a track record of at least 4 contracts for the supply and delivery of similar equipment/spares to technical companies?	15%	
Product Picture	Photos of items to be supplied submitted	10%	
A write up of the product with its technical specification.	A write-up of the item to be supplied, with its technical specifications	35%	
Specification matching the specifications as published by NTCSA.	Specification matching the NTCSA specification Provided.	40%	
Threshold		80%	
Total		100%	

Compiled By: Mashudu Ramphaga

Signature: 

Manager: Ramasela Teffo

Signature: 

BINOCULAR TYPE 18X50 IS ALL WEATHER SPECIFICATIONS

Specifications in detail

Optical Characteristics

Camera type

Prism

Magnification	TYPE NIKON P1100 SUPER ZOOM DIGITAL CAMERA	Yes/no
Objective lens effective diameter	3000mm	Yes/no
Filter Size	77mm 7PC	Yes/no
Real Field of View	Wide Angle end= 24mm and telephoto=3000mm	Yes/no
Apparent Field of View	100% frame coverage and 2.36 million-dot OLED Display	Yes/no
Field of View at 1000m	Narrow field of view(f/5.6 maximum aperture at this focal length)	Yes/no
Optical Construction		Yes/no
Objective lens construction	17 elements in 12 groups	Yes/no
Eyepiece lens construction	17 elements in 12 groups	Yes/no
UD lens	5 ED lens and 1 super ED lens elements	Yes/no
Doublet Field Flatteners	Yes	Yes/no
Exit Pupil diameter	4.3-539mm	Yes/no
Eye relief	24-3000mm	Yes/no
Prism type	Electronic View Finder	Yes/no
Lens coating	Nikon's nano crystal coat	Yes/no
Focusing and dioptric correction		
Focusing system	Auto Focus System	Yes/no
Focusing method	Auto and Manual focus	Yes/no
Dioptric correction method	Dioptries adjustment	Yes/no
Dioptric correction range	- 3.0 to+1 (dioptry)	Yes/no
Closest focusing distance	3.6m	Yes/no
Image Stabilizer		
Image Stabilizer system	Dual detect optical vibration reduction(VR)	Yes/no
Correction angle	It uses VR	Yes/no
Shake detection system	It uses VR	Yes/no
Image Stabilizer activation	It Uses VR	Yes/no
Power source	EN-EL20a battery	Yes/no
Battery life	250-350 shot per charge	Yes/no
Battery level indicator	Yes	Yes/no

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TYPE NIKON P1100 SUPER ZOOM DIGITAL CAMERA**Physical Specifications**

Water Resistance	No	Yes/no
Rubber coating	Yes	Yes/no
Operating conditions	0°C to 40°C, 85% humidity	Yes/no
Width	129,5mm	Yes/no
Height	99mm	Yes/no
Depth	124.6mm	Yes/no
Weight (Excluding battery)	1410g	Yes/no
		Yes/no

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