

कार्यालय प्रधान मुख्य वन संरक्षक, (कार्य आयोजना एवं वन बंदोबस्त) राजस्थान, जयपुर

क्रमांक : एफ.(165)IT-Equipment /अप्रमुवसं/उवसं/सू.प्रौ./2017-18/149

दिनांक : 5/2/24

कार्यालय आदेश

इस कार्यालय के समसंख्यक पूर्व आदेश 125-126 दिनांक 23.01.2024 को अधिलंघित करते हुए तकनीकी उपकरणों के संबंध में जारी आदेश क्रमांक एफ (30) स्टोर एक्टिविटी/प्रमुवसं/उवस/सू.प्रौ./2023-24/2765 दिनांक 01.12.2023 के संदर्भ में विभागीय आवश्यकताओं हेतु क्रय किये जाने वाले निम्न उपकरणों के Technical Specification का निर्धारण किया गया है।

- 1- White Flash Trail Camera
- 2- IR/Black Flash Trail Camera
- 3- Binocular

अतः निर्देशित किया जाता है कि समस्त कार्यालय भविष्य में इन उपकरणों के निर्धारित किये गये Technical Specification का ध्यान रखते हुए ही क्रय कार्यवाही करेंगे।

संलग्न – उक्तानुसार निर्धारित Technical Specification

(अरिजीत बनर्जी)
प्रधान मुख्य वन संरक्षक (सू.प्रौ.),
राजस्थान, जयपुर

क्रमांक : एफ.(165)IT-Equipment /अप्रमुवसं/उवसं/सू.प्रौ./2017-18/150-51 दिनांक : 5/2/24

प्रतिलिपि निम्न को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है।

1. समस्त वनाधिकारीगण।
2. रक्षित पत्रावली।

Signature valid

RajKaj Ref
5415878



Digitally signed by Arijit Banerjee
Designation: Principal Chief
Conservator Of Forest
Date: 2024.02.02 10:22:55 IST
Reason: Approved

White Flash Trail Camera

S.No.	Items	Recommended Specifications
1	Imaging sensor	Not less than 12 MP
2	PIR sensor	Yes
3	X-Flash System	Yes
4	Images	Day - Color, Night - Color / B/W
5	Visible Flash	Yes
6	Video	Yes
7	Recommended Flash Range	Not less than 80 feet
8	Trigger Speed	Preferably not slower than 0.4 second
9	Video Quality	At least Full HD (1080p)
10	Wi-Fi/Bluetooth Compatible	Preferable
11	SD Card facility	Yes (16 GB & Above)
12	Smart phone data compatibility	Preferable
13	Sound	Yes
14	Multi Shots	Yes
15	Video Clip	Yes
16	Power	AA / Lithium (rechargeable)/ Lithium (rechargeable with Solar Panel)
17	Stamping on photo	Preferable
18	Warranty	Minimum 2 Years

Note: DCFs are advised to consider procuring rechargeable cells and charger in the event the Trail Camera is powered by AA cells, in order to minimize recurring costs.

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IR/Black Flash Trail Camera

S.No.	Items	Recommended Specifications
1	Imaging sensor	Not less than 12 MP
2	PIR sensor	Yes
3	X-Flash System	Yes
4	Images	Color Day & B/W Night
5	Visible Flash	No
6	Video	Yes
7	Recommended Flash Range	Not less than 50 feet
8	Trigger Speed	Preferably not slower than 0.4 second
9	Video Quality	At least Full HD (1080p)
10	Wi-Fi/Bluetooth Compatible	Preferable
11	SD Card facility	Yes (16 GB & Above)
12	Smart phone data compatibility	Preferable
13	Sound	Yes
14	Multi Shots	Yes
15	Video Clip	Yes
16	Power	AA / Lithium (rechargeable)/ Lithium (rechargeable with Solar Panel)
17	Warranty	Minimum 2 Years

Note: DCFs are advised to consider procuring rechargeable cells and charger in the event the Trail Camera is powered by AA cells, in order to minimize recurring costs.

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Binocular Specifications

S.No.	Items	Desirable
1	Binocular Magnification	7x, 8x, 10x
2	Objective	Preferable 40mm-43mm (but not less than 30,32mm)
3	Light Transmission	85% or More
4	Exit Pupil Diameter	at least 4mm
5	Exit Eye Relief	at least 15 mm
6	Inter Pupillary Distance	54 mm - 270 mm(approx..)
7	Close Focusing Distance	2.5 Mt. (approx.)
8	Field of view at 1000 Mt.	At least 110 Mt. (approx..)
9	Prism Type	Schmidt-Pechan
10	Prism Coating	Fully multi coated, dust & water replant coating on outer surfaces
11	Binocular Type	Roof Prism BAK 4 (Barium crown glass prism)
12	Optical Element	Extra low dispersal glass elements.
13	General	Nitrogen/Argon purged , Water & Fog proof
14	Binocular Body	1. Magnesium/Aluminum Alloy preferable external Armour rubberized 2. Thermally stable polymers*; External Armour to rubberized
15	Temperate Range	between -20 degree to +50 degree cent.
16	Weight	Approx. 500 to 800 gms. (Depending on objective size)
17	Eye Piece	1. Metallic, multi position preferable 2. Thermally stable polymer*; Multiposition
18	Warranty	Minimum 5 Years and in case of * rated option it should be minimum 7 years.

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