

City of Ketchum

CITY COUNCIL MEETING AGENDA MEMO

Meeting Date: April 17 2023 Staff Member/Dept: Bill McLaughlin/Fire						
Agenda Item: Recommendation to Approve Purchase Order 23087 for Rescue Operations Drone.						
Recommended Motion:						
I move to approve Purchase Order 23087 for a Rescue Operations Drone from Unmanned Vehicle						
Technologies not to exceed \$18,939.97						
Reasons for Recommendation:						
 We anticipate flooding to occur within the next 45 days. A full understanding of the status of the floods requires fly-over. This can be done by contract aircraft; however, use of unmanned aerial vehicles (UAV) is safer and can be done more frequently. It is possible to get very detailed information about the extent of flooding, and risks to the public using a UAV. For example, it would be possible to locate persons in flood waters and to "follow" them if they are washed downstream. This drone has both infrared and daylight video feed. It also has a speaker to allow communication to stranded persons. The drone would have regular use beyond flooding. It has been on the planned acquisition list for other rescues as well. The drone will allow exact pinpointing of injured persons much more quickly than rescuers on the ground can when persons are injured in the backcountry. It would also allow rapid size up of wildfires and even large structure fires, increasing the effectiveness of ground crews. Delivery of the drone can be within 7 days of approval. Training on operation would begin immediately to allow use during this flooding season. 						
Sustainability Impact:						
None						
Financial Impact:						
None OR Adequate funds exist in account: Purchase would require an allocation of an unbudgeted capital expenditure of no more than \$18,939.97 (MSRP) with adequate funds existing within the overall department budget. It is on Sourcewell cooperative bid at a 5% discount, bringing it to an expected cost of \$17,992.97.						
Attachments:						

- 1. Quotation S0209302
- 2. Purchase Order 23087



Unmanned Vehicle Technologies

Tel: +1 844-595-8010

hello@uvt.us

https://www.uvt.us

Invoicing and Shipping Address:

Ketchum Fire Department 107 Saddle Road Ketchum ID 83340

United States

Ketchum Fire Department, Bill McLaughlin 107 Saddle Road Ketchum ID 83340

United States

Quotation # SO209302

Quotation Date: 04/07/2023

Expiration:

07/06/2023

Salesperson:

Tony Leal

UNIT DESCRIPTION OUANTITY PRICE

QUANTITY PRICE DISC.% TAXES AMOUNT

UVT M30T QuickTac Bundle w/Care Enterprise Basic

[101-138-1010] DJI Matrice 30T Combo w/Care Enterprise Basic

1.000 13,999.00

0.00

\$13,999.00

Units

INCLUDES:

DJI M30T x1

DJI RC Plus x1

DJI BS30 Charging Station x1

DJI TB30 Flight Battery x2

DJI 1671 Propeller Pairs x3

DJI M30 Series Hard Carrying Case x1

DJI Care Enterprise Basic 1-Year Plan x1

6.000

Units

329.00

0.00

\$1,974.00

[101-138-1207] DJI Matrice 30 Series TB30 Intelligent Flight Battery Explicitly designed to power the Matrice 30 Series drone, the DJI TB30 Intelligent Flight Battery is a 6-cell (6S) Ternary Lithium battery with a maximum capacity of 5880 mAh and a maximum voltage of 26.1 V. With its self-heating ability, the TB30 can perform even in extreme cold. The TB30 battery can only be charged using the DJI BS30 Intelligent Battery Station.



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[101-115-1001] DJI WB37 Intelligent Battery The WB37 Intelligent Battery is a 2-cell (2S) LiPo battery with a maximum capacity of 4920 mAh and a maximum voltage of 7.6 V. The DJI WB37 Intelligent Battery is compatible with the DJI RC Plus remote controller and serves as its external battery, allowing for longer runtimes and hot-swap capabilities.	2.000 Units	59.00	0.00	\$ 118.00
[146-101-1001] CZI LP12 Speaker & Spotlight The LP12 Speaker & Spotlight attachment combines both a light source and aerial broadcast system into one single attachment built specifically for the DJI M30 Series. The LP12 comes with its own quick-release mounting bracket.	1.000 Units	2,199.00	0.00	\$ 2,199.00
[115-101-1076] Go Professional Cases DJI Matrice 30 Series Case When you need your entire M30/M30T mission kit, payloads, and all, the GPC case for the DJI Matrice 30 Series packs it all into one rugged case. You have room for six TB30 batteries, compartments for a top-mount attachment, such as the CZI LP12 Speaker/Spotlight, and even room for a UVT ProCare Lens Cleaning Pen, microSD card holder, and other accessories. Proudly made in the USA.	1.000 Units	499.00	0.00	\$ 499.00
[101-137-1002] DJI RC Plus Strap Bracket The DJI RC Plus Strap Bracket adds a solid mounting point on the bottom of the RC Plus for the included chest harness to attach to. Utilizing the RC Plus Strap Bracket, the operator will have increased peace of mind and the ability to go hands-free while still keeping the RC Plus on their person.	1.000 Units	39.00	0.00	\$ 39.00
[118-101-1002] Hoodman Drone Launch Pad 3ft If there's one brand that resonates with drone pilots, it's Hoodman. This Hoodman drone launch pad is their 3-foot diameter landing pad designed to keep your small drone safe during takeoff and landing. This is the recommended landing pad for drones such as the DJI Mavic Air 2, Phantom 4 Series, or Mavic 2 Series.	1.000 Units	69.99	0.00	\$ 69.99



[CON-SD-102] SanDisk Extreme PRO microSDXC UHS-I Memory

Unmanned Vehicle Technologies

20.99

0.00

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2.000

https://www.uvt.us

Card (64GB)	Units			
				Subtotal \$ 18,939.97
UVT ProLine Services				
[SRV-PL-104] UVT ProLine Pre-Flight Service Our ProLine Pre-Flight Service ensures you receive a turnkey system on day one. This service includes the activation of the hardware and any included service plans (ex. DJI Enterprise Shield) and the updating and testing of all critical flight components. All ProLine services are performed in-house by our factory-trained technicians.	1.000 Units	499.00	100.00	\$ 0.00
[SRV-PLS-103] UVT ProLine Support Premium UVT ProLine Support offers you direct access to our technical and operational support teams. With ProLine Support Premium, this access is provided 24x7x365 to ensure you always have the	1.000 Units	1,999.00	100.00	\$ 0.00

Subtotal \$ 0.00

\$41.98

Total \$ 18,939.97

The completion of this transaction via payment, Purchase Order, or electronic signature indicates your acceptance of our Terms & Conditions, available online at www.uvt.us/terms. Thank you for choosing UVT!

Payment terms: Net 30

support you need.



CITY OF KETCHUM

PO BOX 2315 * 191 5TH ST. * KETCHUM, ID 83340 Administration 208-726-3841 (fax) 208-726-8234

PURCHASE ORDER BUDGETED ITEM? ___ Yes ___ No

PURCHASE ORDER - NUMBER: 23087

To:	Ship to:
To:	Ship to:

5990 UVT 1722 N COLLEGE AVE SUITE D FAYETTEVILL AR 72703

CITY OF KETCHUM PO BOX 2315 KETCHUM ID 83340

P. O. Date	Created By	Requested By	Department	Req Number	Terms
04/13/2023	kchoma	kchoma		0	

Quantity	Description	Unit Price	Total
1.00	UVT M30T QUICKTAC BUNDLE W/ CARE EN 03-4230-7125	18,135.42	18,135.42
	SHIPPING	& HANDLING	0.00
	TOTAL	PO AMOUNT	18,135.42

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