

**PLANNING COMMITTEE & FINANCE COMMITTEE**  
**TUESDAY, APRIL 5, 2022, 7:00 PM**  
**COUNCIL CHAMBERS**  
**HURLEY BUILDING, 205 SALTONSTALL STREET**  
**VIRTUAL: <https://us06web.zoom.us/j/89079597597>**

**Planning Committee:** Thomas Lyon, Chair  
Nick Cutri  
Steve Uebbing  
Dan Unrath

**1. [Waterfront Active Transportation Plan](#)**

The City, Town and Canandaigua Local Development Corporation with funding provided by the Genesee Transportation Council commissioned an Active Transportation Plan for the South Main Street and Lakeshore Drive corridor (from Antis/Foster Streets, through the intersection of Eastern/Western Blvd to Lakeshore Drive and ending at East Lake Road). The purpose of the plan was to assess the physical and market conditions of the area to inform decisions regarding infrastructure improvements along the corridor. Given the soon potential infrastructure funding available from federal programs, the plan was added to the agenda for prioritization and general discussion.

**2. Cannabis Zoning**

The Mayor expressed interest of discussing adding a provision relative to cannabis zoning similar to a provision related to gas stations where retail dispensaries would be required to be at least 1,000 feet apart. Given recent actions by the Office of Cannabis Management and quickened pace of the regulatory structure to oversee the licensure of retail establishments, any changes to the zoning relative to cannabis that was adopted by City Council last year, should be discussed, considered and decided soon as the current estimation of the first retail establishments opening within the State is now this Fall.

**3. National Community Survey (aka National Citizen Survey)**

The City has the option to include custom, close-ended questions. This is a continued discussion of potential custom questions.

**Finance Committee:** Steve Uebbing, Chair  
Nick Cutri  
Thomas Lyon  
Dan Unrath

**1. Antis Street Reconstruction**

At last months Finance Committee meeting, Treasurer Nancy Abdallah presented the preliminary unaudited 2021 financials and reported that the City finished the year with a surplus. The City Manager recommended several capital projects to utilize these funds, including the reconstruction of Antis Street. Antis Street was designed to be included in the 2015 complete street reconstruction project, but due to funding/budget constraints was cut from the project. The City Manager recommends appropriating up to \$600,000 of the surplus to the Capital Fund which would be applied to the Hurley Building Roof project. The ARPA funding allocated to the Hurley Building Roof project would be reallocated (\$600,000 of the \$700,000) towards the construction of Antis Street. Due to supply chain

issues relative to the necessary materials and supplies, a decision is needed now if we are to have any chance of completing the reconstruction of Antis Street this year.

**2. Appropriation from Police Asset Seizure & Forfeiture Reserve - Public Safety Drone**

The Police Chief has recommended utilizing \$15,000 of the Police Asset Seizure & Forfeiture Reserve towards the purchase of a small unmanned aircraft system (SUAS) better known as a drone. The drone would enhance our law enforcement and public safety activities. From conducting building inspections with Code Enforcement and Fire Department, assisting the DPW with utilities, assisting with structure fires, arson investigations, boating accidents, water rescues, and missing persons this aircraft would be an invaluable tool for the City of Canandaigua public safety. The City Manager and Police Chief are recommending appropriating \$15,000 from the Police Asset Seizure & Forfeiture Reserve for this purpose.

**3. Civil Service Position – Changing Laborer to Waste Water Treatment Operator**

Recently the Laborer at the Water Resource Recovery Facility was promoted to a Waste Water Treatment Operator position. The Chief Operator at Water Resource Recovery Facility recommended that the vacant Laborer position be changed to an Operator position. Both the Director of Public Works and City Manager agree with this recommendation.

**4. 2024 Street Reconstruction Design and Engineering**

The City's Street Reconstruction Program involves rebuilding or complete reconstruction (water main, sewer main, storm sewer, road base and surface, curbing and sidewalks) of street(s) every four (4) years. North Bloomfield Road has been on the reconstruction list for many years and it being proposed for reconstruction in 2024. In order to facilitate this, proposals were opened on Friday, April 1<sup>st</sup> for the design, engineering and construction management of the project. Proposals will be reviewed and a recommendation will be made at the meeting.

***Next Meeting: May 3, 2022***

**1. How important, if at all, do you think it is for the City to provide the following?**

- **Essential**
- **Very Important**
- **Somewhat Important**
- **Not at all Important**
- **Don't know**

Expanding the sidewalk network where sidewalks do not exist currently

More paths/trails that are separated from the roads

Incentives for new development

Preserve appearance and character of historic neighborhoods by expanding historic districts

Provide grants, incentives and/or public funds to preserve, restore and renovate historic buildings

Sidewalk snow and ice removal, even if it requires a significant increase in property taxes

Bike lanes that are physically separated (with posts, a curb, or planting strips) from car traffic

Bike lanes with painted buffer between car and bike traffic

Bike sharing program

A trolley service to get around the City

**2. Please rate how much, if at all, each of the following code violations is a problem**

- **Not a problem**
- **Minor problem**
- **Moderate problem**
- **Major problem**
- **Don't know**

Abandoned residential property

Graffiti

Abandoned vehicles

Illegal signs

Commercial property maintenance

Trash

Residential property maintenance

Weeds

Fence disrepair

**3. Would you like to see levels of code enforcement in the City increase, decrease or stay the same?**

Would like considerably more enforcement

Would like somewhat less enforcement

Would like somewhat more enforcement

Would like considerably less enforcement

Would like about the same amount of enforcement

Don't know

**4. Please indicate your level of agreement with each of the following statements**

- **Strongly agree**
- **Somewhat Agree**
- **Somewhat disagree**
- **Strongly disagree**
- **Don't know**

I am familiar with the paths and trails in my area

I am satisfied with the number of sidewalks, paths, and trails in my area

I am satisfied with the condition of the sidewalks, paths, and trails in my area

I am satisfied with the condition of bike lanes, paths and trails in my area

**5. Please select the statement that best describes your opinion**

I am satisfied with the current level of taxes and services

I am willing to pay more taxes to get more services

I feel that I pay too much for the services I receive

I am willing to accept service reductions if it means lower taxes

My opinion is different from the ones listed here

I don't have an opinion/no preference

**6. Please indicate how much you would support or oppose the following potential locations for retail marijuana facilities**

- Strongly Support
- Somewhat Support
- Somewhat oppose
- Strongly oppose
- Neutral/No opinion

In the Downtown area

In any retail or business center

Within 1,000 ft. distance from other marijuana facilities and/or stores

Within 1,000 ft. distance from any community gathering areas

**7. Please indicate how much you would support or oppose the following:**

Smoking cannabis on sidewalks

Smoking cannabis within parks

Smoking cannabis within public parking lots

Smoking tobacco on sidewalks

Smoking tobacco within parks

Smoking tobacco within public parking lots

Allowing cannabis on-site consumption establishments

**8. Please indicate your level of agreement with each of the following statements about what the City should do regarding development. The City should...**

- Strongly agree
- Somewhat Agree
- Somewhat disagree
- Strongly disagree
- Don't know

Let market forces drive development activity and not get involved in the private sector redevelopment

Facilitate redevelopment discussions and market availability opportunities, but do not directly invest in or incentivize private sector projects

Use public tax dollars in the form of grants and/or tax inducements to incentivize private sector redevelopment

Use flexible zoning or other regulatory powers to incentivize the implementation of developments consistent with the Comprehensive Plan

Allow more accessory dwelling units on single family lots (e.g. above garage apartments or tiny homes)

**9. Please indicate how much you would support or oppose each of the following possible solutions to make biking safer**

- **Strongly Support**
- **Somewhat Support**
- **Somewhat oppose**
- **Strongly oppose**
- **Neutral/No opinion**

Reducing the amount of on-street parking for vehicles to make room for bike lanes

Reducing the number of car lanes on some streets to make bike lanes

**10. We are interested in what keeps people from engaging directly with their local government. How much of a barrier are each of these to your participation?**

- **Not a barrier**
- **Minor barrier**
- **Moderate barrier**
- **Major barrier**

Too busy, do not have extra time

Do not understand the process

Do not feel my opinion would make a difference

Timing is inconvenient

Location is inconvenient

I do not feel qualified to participate

Local government topics are not interesting to me

**11. How likely, if at all, are you to use each of the following information sources to learn about information and issues in the City?**

- **Very likely**
- **Somewhat likely**
- **Not at all likely**
- **Don't know**

City website: [canandaiguanewyork.gov](http://canandaiguanewyork.gov)

Government Access Channel (Spectrum 1304)  
Local media outlets (newspaper, radio, local television)  
City newsletter  
City Council meetings and other Public meetings  
Talking with City Officials and or City Employees  
Direct Mailing (postcards and flyers)  
Communications via Social Media  
Word-of-mouth  
Utility bill stuffers

**12. How much of a source, if at all, are each of the following to you for getting information about City government and its activities, events and services?**

- **Not a source**
- **Minor source**
- **Major source**

City website: [canandaiguanewyork.gov](http://canandaiguanewyork.gov)  
Government Access Channel (Spectrum 1304)  
Local media outlets (newspaper, radio, local television)  
City newsletter  
City Council meetings and other Public meetings  
Talking with City Officials and or City Employees  
Direct Mailing (postcards and flyers)  
Communications via Social Media  
Word-of-mouth  
Utility bill stuffers

**13. Please rate the level of information you receive about each of the following from the City of Canandaigua?**

- **Not enough information**
- **About the right amount**
- **Too much information**
- **Not applicable/not interested**

Recreation programs and activities offered by the City Parks and Recreation  
Parks, trails and rental facilities locations/availability

City Services

Street and utility construction projects

# Proposal for Drone

To: Chief Nielsen and Lieutenant Lawrence

From: P.O. Demchuk

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## Purpose

The purpose of this proposal is to provide insight into the invaluable tool of the Small Unmanned Aircraft System (SUAS). Our agency currently has 2 SUAS's that have limitations to their use, an Autel Evo, and DJI Mini SE. Though these 2 UAS's provide restricted capabilities, shorter flight time, daylight restrictions, wind gust restrictions, zoom restrictions, and search and rescue restrictions. However, the DJI Mini SE has practical uses for interior use within buildings that is still being honed in on. There are other options that are available which are better geared for Law Enforcement and first responder purposes.

Two, out of many, are the DJI M30T and the Autel Evo II 640T. Both of these aircrafts have thermal capabilities. As our department currently has both DJI and Autel aircrafts, I felt sticking with one of these companies would outweigh moving towards another company. Both of these devices have some similarities but price point aside have many differences.

	DJI M30T	Auto Evo II 640T	Autel Evo	DJI Mini SE
Price Point:	\$13,999.00	\$9,200.00	Already Own	Already Own
Flight Time	41 minutes	38 minutes	30 minutes	30 minutes
Battery hot swap ability*	Yes	No	No	No
Wind Speed Resistance	34 mph	39-46 mph	19-24 mph	19 Mph
Horizontal Speed	51 mph	45 mph	-	-
Thermal Abilities	Yes	Yes	No	No
Mobile Com. Assistance*	Yes	No	No	No
Camera Capabilites:	1-16x, max 200x Digital Zoom, Wide Camera 12 MP,	1-16x (up to 4x lossless zoom)		
Laser Range Finder	3-1200m	No	No	No
Pin Point Coordinates	Yes	No	No	No
Obstacles Avoidance Detection	Yes	Yes	Yes	Yes
Air Sense*	Yes	No	No	Yes



Self-warming batteries	Yes	No	No	No
Operating Temps	-4°F – 122°F	14°F – 104°F	32°F – 104°F	32°F – 104°F

The capabilities of the DJI M30T make it a strong and all-encompassing choice for first responder functions. The DJI M30T also comes with DJI Flight Hub 2 which allows the ability for others (command post, search units, etc) to see what the aircraft and pilot see. This is beneficial in a dynamic situation such as search and rescue, fire scenes, barricaded subject scenes, mass casualty incidents, narcotics investigations, training exercises, and more. The DJI M30T also has a laser range finder which allows the pilot of the aircraft to drop a pinpoint location and gather the distance to that location and pass the information on to the command center or other units. Along with the many other features the M30T possesses, the ability to hot swap batteries is key for a longer incident where aerial support is needed. The pilot would be able to land the air craft and conduct a quick battery change without having to restart the entire system therefore having a quicker turn around time. The M30T also has the ability to stay connected to the aircraft up to 9.3 miles away with the new rainproof controller. DJI air sense also comes standard on DJI drones which lets the pilot know of any approaching helicopters or airplanes. This is very beneficial to us as we have the Canandaigua Airport just outside of the city.

Although the price point is more than the Auto Evo II 640T which also has the thermal capabilities, the M30T is designed with public safety in mind with all of the additional features. It should also be noted that the M30T only comes with 1 pair of batteries as it takes 2 TB30 flight batteries to operate the air craft. Each extra battery is priced at \$329.00 each.

## Summary

The DJI M30T would be a great asset to the Canandaigua City Police Department and allow the department to assist other city and county agencies. From conducting building inspections with code, fire, DPW, assisting with structure fires, arson investigations, boating accidents, water rescues, missing persons, this aircraft would be an invaluable tool for the City of Canandaigua public safety. Please refer to the links provided for more information about the aircraft system. Note the time stamp on the first link as well. The DJI M30T has a price set by DJI of \$13,999 as shown by the attached estimates from Empire Drone Company, Vertigo Drones, and MTI Drones.

Please do not hesitate to reach out to me with any questions or requests.

Respectfully submitted,

A rectangular image showing a handwritten signature in black ink on a light-colored background. The signature is cursive and appears to read "P.O. Demchuk".

P.O. Demchuk #820

Sources for reference:

[DJI Enterprise - The DJI Matrice 30 Launch Event - YouTube](#)

- Time stamp: start at 07:40 minutes for detailed overview.

[DJI Enterprise - Introducing the DJI M30 Series - YouTube](#)

[New DJI Matrice M30 \(Public Safety Review\) - YouTube](#)

# Empire Drone Company, LLC

6171 Airport Rd.  
Syracuse, NY 13209  
accounts@empiredroneco.com  
www.empiredroneco.com



## Estimate

ADDRESS  
David Demchuck  
Canandaigua Police Department

ESTIMATE 22-0134  
DATE 03/25/2022

	QTY	RATE	AMOUNT
DJI M30T Combo with DJI Enterprise Care Basic	1	13,999.00	13,999.00
DJI Matrice 30T x1			
TB30 Flight Battery x 2			
BS30 Battery Station x 1			
DJI RC Plus x 1			
DJI Pilot 2 x 1			
DJI FlightHub 2 (3 month subscription)			
DJI Care Enterprise Basic (1 Year)			
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	SUBTOTAL		13,999.00
	TAX		0.00
-----			
	TOTAL		<b>\$13,999.00</b>

Accepted By

Accepted Date

# Mechanical Testing, Inc.

4 Chelsea Place  
Clifton Park, NY 12065  
518-450-7292  
sales@mtidrones.com | www.mtidrones.com



## RECIPIENT:

### Canandaigua Police Department

21 Ontario Street  
Canandaigua, New York 14424

## Quote #1695

Sent on 03/25/2022

**Total \$14,044.00**

PRODUCT / SERVICE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
DJI M30T	DJI Matrice 30T x1 TB30 Flight Battery x 2 BS30 Battery Station x 1 DJI RC Plus x 1 DJI Pilot 2 x 1 DJI Care Enterprise Basic (1 Year)	1	\$13,999.00	\$13,999.00
				Not included
TB30 Flight Battery		2	\$329.00	\$658.00
Estimated shipping		1	\$45.00	\$45.00

**Total \$14,044.00**

- This quote is valid for the next 30 days, after which values may be subject to change.
- All credit card Transactions are subject to an additional 3% fee.
- All open box returns are subject to a 20% re-stocking fee.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_



Ingenious Ingenuity Inc. DBA Vertigo Drones  
1804 Tebor Rd.  
Suite #2  
Webster, NY 14580 US  
800-834-5279

Order Date: 3/25/2022  
Order Number #: VD89205  
Sales Person: Joe

**BILLING ADDRESS**

David Demchuck  
Canadaigua Police Department  
21 Ontario Street  
Canandaigua, NY 14424 - United States  
5853965035  
ddd@canandaiguanewyork.gov

**SHIPPING ADDRESS**

David Demchuck  
Canadaigua Police Department  
21 Ontario Street  
Canandaigua, NY 14424 - United States

**Shipping Method:** Custom Shipping

**Total Items:** 2

**Payment Type:** Quote

Item Id	Descriptions and Options	Price	Qty	Total
V4-1QKC-GC	DJI Matrice 30T Enterprise Drone with 48MP 16x Optical & 200x Digital Zoom   12MP 8K Wide-Angle   640x512 Radiometric Thermal   Laser Rangefinder (CP.EN.00000383.01) <b>DJI Care:</b> Enterprise Basic	\$13,999.00	1	\$13,999.00
02-7VZ8-HL	Bundle Item: V4-1QKC-GC DJI Care Enterprise BASIC for Matrice 30T (CP.QT.00005756.01)	\$0.00	1	\$0.00
			<b>SubTotal:</b>	\$13,999.00
			<b>Discount:</b>	\$0.00
			<b>Tax:</b>	\$0.00

**Shipping:** \$0.00

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**Total** \$13,999.00

# CITY OF CANANDAIGUA

# BID TABULATION

Engineering Services/RFP  
North Bloomfield Road Re-Construction

Bid Opening: Friday, April 1, 2022 @1pm

BIDDER

Bid Amount

<p>Hunt Engineering Barry Dumbauld <a href="mailto:dumbauldb@hunt-eas.com">dumbauldb@hunt-eas.com</a> 4 Commercial Street, Suite 300 Rochester, NY 14614 585-327-7950</p>	<p>Engineering Design \$105,000.00 Project Admin. \$33,000.00 Non-collusive- yes Exception- \$450.00/easement map InspectionTotal \$189,625.00</p>
<p>Costich Engineering Mike Ritchie <a href="mailto:mritchie@costich.com">mritchie@costich.com</a> 217 Lake Ave Rochester, NY 14608 585-458-3020 ext 123 Cell 585-730-3290</p>	<p>Engineering Design \$148,500.00 Project Admin. \$27,000.00 Non-collusive- yes No Exception pg incl. InspectionTotal \$179,930.00</p>
<p>Lu Engineers Jonathan Ottman, P.E 385-7417 x 239 <a href="mailto:info@luengineers.com">info@luengineers.com</a> 339 East Avenue, Suite 200 Rochester, NY 14604 585-385-7417</p>	<p>Engineering Design \$240,000.00 Project Admin. \$20,000.00 Non-collusive- yes No exceptions InspectionTotal \$196,890.00</p>
<p>Larsen Engineers <a href="mailto:info@larsen-engineers.com">info@larsen-engineers.com</a> 700 West Metro Park Rochester, NY 14623 585-272-7310</p>	<p>Engineering Design \$153,200.00 Project Admin. \$19,700.00 Non-collusive- yes No exceptions InspectionTotal \$170,575.00</p>

MRB Group JP Schepp <a href="mailto:Jp.schepp@mrbgroup.com">Jp.schepp@mrbgroup.com</a> 145 Culver Road, Suite 160 Rochester, NY 14620 585-381-9250	<b>Engineering Design</b> <b>\$288,500.00</b> <b>Project Admin.</b> <b>\$39,100.00</b> <b>Non-collusive- yes</b> <b>Exceptions- yes</b> <b>InspectionTotal</b> <b>\$171,450.00</b>
Meagher Engineering Crystal Wells <a href="mailto:crystal@meagherengineering.com">crystal@meagherengineering.com</a>	<b>No bid</b>
CPL- Clark, Patterson, Lee James Basile <a href="mailto:jbasile@cplteam.com">jbasile@cplteam.com</a> 585-324-0454 Cell 585-645-2537	<b>No bid per Email</b>
Labella Associates, D.P.C. Michael Simon 300 State Street, Suite 201, Rochester, NY 14614 <a href="mailto:msimon@labellapc.com">msimon@labellapc.com</a> (585) 295-6227 (585) 454-6110	<b>No Bid per Email</b>
Erdman Anthony Marc Kenward, P.E. <a href="mailto:kenwardmd@edmananthony.com">kenwardmd@edmananthony.com</a>	<b>No bid</b>
The LiRo Group Jeffrey Perkins, P.E. 45 East Avenue, Rochester, NY 14604 <a href="mailto:perkinsj@liro.com">perkinsj@liro.com</a> (585)232-3552	<b>No bid</b>
Passero Associates <a href="mailto:jsudol@passero.com">jsudol@passero.com</a>	<b>No Bid</b>
C&S Companies Seth Kaeuper <a href="mailto:skaeuper@cscos.com">skaeuper@cscos.com</a> 585-754-5711	<b>No bid</b>
Fisher Associates Peter Wlodarczyk <a href="mailto:pwlodarczyk@fisherassoc.com">pwlodarczyk@fisherassoc.com</a> 180 Charlotte St., Rochester, NY 14607 585-334-1310 ext 232 Cell 585-749-0703	<b>No Bid</b>