



### AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item:	Approve purchase of a 2021 combination sewer cleaning truck and declare surplus 2008 combination sewer cleaning truck.		
Presenter & Title:	Nathan Landers Superintendent of Streets, Fleets, and Facilities		
Date:	March 1, 2021		
<b>Please Check Appropriate Box:</b>			
<input checked="" type="checkbox"/>	Committee of the Whole Meeting		Special Committee of the Whole Meeting
<input checked="" type="checkbox"/>	City Council Meeting		Special City Council Meeting
	Public Hearing		Other -
Associated Strategic Plan Goal/Objective: EMS-II			
Estimated Cost: \$441,807.12	Budgeted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Other Funding? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Executive Summary:</b>			
<p>The Fiscal Year 2022 budget has funds allocated to replace the 2008 combination sewer cleaning truck due to years in service and the number of repairs made to the vehicle on an annual basis. This truck is primarily used to clean storm and sanitary sewer on a preventative and emergency basis but is also used for hydro excavating when excavating by backhoe is difficult and dangerous due to multiple utilities in the area. Because of the current availability of a chassis and the long lead time for the buildout of the truck, staff is recommending the City Council approve the purchase of the truck so buildout can begin. Payment will be made during fiscal year 2022 after delivery of the truck to Public Works. The 2008 combination sewer cleaning truck will be declared surplus and traded in as part of the total contract. Staff is utilizing the cooperative purchasing agreement with Sourcewell for the purchase of the truck.</p>			
<b>Attachments:</b> <i>(please list)</i>			
<ul style="list-style-type: none"> <li>• Resolution Purchase 2021 combination sewer cleaning truck &amp; Declaration as Surplus 2008 combination sewer cleaning truck.</li> <li>• Quote</li> </ul>			
<b>Voting Requirements:</b>			
<p><i>This motion requires <u>  6  </u> affirmative votes for passage.</i></p> <p><i>The Mayor may vote on three occasions: (a) when the vote of the aldermen or trustees has resulted in a tie; (b) when one half of the aldermen or trustees elected have voted in favor of an ordinance, resolution, or motion even though there is no tie votes; or (c) when a vote greater than a majority of the corporate authorities is required by state statute or local ordinance to adopt an ordinance, resolution, or motion.</i></p>			
<b>Recommendation / Suggested Action:</b> <i>(how item should be listed on agenda)</i>			
<p>Staff requests that the City Council authorize the City Administrator to purchase a 2021 combination sewer cleaning truck with Jet Vac Environmental through the Sourcewell Cooperative Purchasing Program at a cost not-to-exceed \$441,807.12 and declare surplus the 2008 combination sewer cleaning truck.</p>			

**RESOLUTION NO. 2021-09**

**RESOLUTION AUTHORIZING EXECUTION OF  
the City Administrator to purchase a 2021 combination sewer cleaning truck and declare surplus  
2008 combination sewer cleaning truck.**

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**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GENEVA, KANE COUNTY, ILLINOIS**, as follows:

**SECTION 1:** That the City Administrator is hereby authorized to execute, on behalf of the City of Geneva, the purchase of a 2021 combination sewer cleaning truck with Jet Vac Environmental through the Sourcewell Cooperative Purchasing Program at a price not to exceed \$441,807.12

**SECTION 2:** That the City Administrator is hereby authorized to execute, on behalf of the City of Geneva, the declaration of the 2008 combination sewer cleaning truck as surplus.

**SECTION 3:** This Resolution shall become effective from and after its passage as in accordance with law.

**PASSED** by the City Council of the City of Geneva, Kane County, Illinois, this 15th day of March, 2021.

**AYES: \_\_ NAYS: \_\_ ABSENT: \_\_ ABSTAINING: \_\_ HOLDING OFFICE: \_\_**

Approved by me this 15th day of March, 2021.

\_\_\_\_\_

Mayor

ATTEST

\_\_\_\_\_

City Clerk



Jet Vac Environmental  
 4035 Doheny Dr, Island Lake, IL 60042  
 Phone: 847-526-5671  
 Fax: (815) 801-4405  
[www.jetvacenvironmental.com](http://www.jetvacenvironmental.com)  
 Sales: Bob Fausto (815) 440-9043

**Date:** 01/21/21  
**Company:** City of Geneva, IL  
**Address:** 1800 South Street  
**City-State-Zip:** Geneva, IL 60134  
**Contact:** Joe Czysczon  
**Phone / Fax:** 630-742-8368  
**Email:** [jczysczon@geneva.il.us](mailto:jczysczon@geneva.il.us)

## 900-ECO 12 Yard Truck Mounted Combination Sewer Cleaner

### Vacuum System:

4400 CFM Blower  
 8" Vacuum Hose system  
 18" Hg vacuum rating  
 Dual Cyclone Separator  
 Dual Element 10 Micron Final  
 Remote Vacuum Relief  
 Analog Vacuum Display  
 (6) Tube / Tube Rack

### Boom:

Telescoping Boom System  
 Telescoping Reach 17' 2" to 2  
 Hydraulic Powered Boom  
 180° Working Radius  
 Boom Joystick Control

### Debris Tank:

12 Cubic Yard Capacity  
 Exten Steel Construction  
 Debris Level Indicator  
 Hydraulic Dump, 50° Dump  
 Angle (LIFT CLYINDER)  
 Dual Ported Rear Door w/ Kni  
 Dump Height 60"  
 Hydraulic Open/Close/Lock Door

### Water System:

1300 Gallon Capacity Water Tank  
 Giant plunger style triplex  
 65 gpm @ 2000 psi w/ 30 min run d  
 Black Duraprolene™ Water Tank Con  
 w/ 10 Year Warranty  
 Cold Weather Recirculation System  
 2.5" Hydrant Fill system  
 Air Purge Valve  
 Variable Volume Delivery  
 Low Water Warning Light  
 Analog Pressure Display  
 Front and Mid Ship Hand Gun Ports

### Electrical:

NEMA 4 Control Panel  
 Hour Meter (Blower & Water Pump)  
 Military Spec. Sealed Switches

### Truck:

Mounting to Approved Chassis  
 (1) Alum Toolbox 24"x42"x100" - Behii  
 LED D.O.T. Approved Lighting  
 Tow Hooks

### Hose Reel & Hose:

Front Mounted Telescoping & Rotating  
 800' X 1" Hose Capacity  
 10' Leader Hose  
 Single Side Controls

### Accessories:

(3) 8" x 6' Extension Tube  
 (1) 8" X 4' Extension Tube  
 (1) 8" x 6' Crowned Suction Nozzle  
 (1) 6" x 10' Flat Discharge Hose  
 (6) Quick Clamps  
 BB Hose Guide  
 Tri-Star (chisel point) nozzle  
 DD (high flow) nozzle  
 Finned Nozzle extension  
 Nozzle Rack (Mounted midship toolbox)  
 25' Fill Hose  
 Upstream Pulley Guide  
 Washdown gun  
 Cleaner, Tip, Torch, Small  
 (1) Hydrant Wrench  
 (1) Paper Owner's Manual

### UPGRADES TO INCLUDE:

#### HOSE REEL ASSEMBLY:

AUTOMATIC LEVEL WIND WITH HYDRAULIC UP/DOWN ACTION  
 DIGITAL SMART COUNTER  
 800' OF 1" HOSE 2500 PSI  
 PINCH ROLLER  
 25' LEADER HOSE

#### CLEANING ATTACHMENTS

28" D.O.T SAFETY CONE HOLDER  
 CENTRAL LUBRICATION SYSTEM  
 HYDRAULIC TOOL CIRCUIT VIA CHASSIS TRANSMISSION PTO

#### WATER TANKS:

ADDITIONAL 200 GALLON TANK BETWEEN RAILS  
 WATER TANK LOW LEVEL AUDIBLE ALARM

#### WATER PUMPS:

SINGLE PISTON 65 GPM @ 2500 PSI  
 ACCUMULATOR FOR SINGLE PISTON PUMP

#### WATER SYSTEM & ATTACHMENTS

2" Y STRAINER  
 CENTRAL WASHDOWN SYSTEM  
 FILL HOSE STORAGE RACK  
 COLD WEATHER HYDRO EXCAVATION CLEANING KIT 10 GPM @ 2000 PSI

#### TOOLBOX CONFIGURATIONS:

(2) 18' X 18" X30" TOOLBOX- MOUNTED ON DRIVERS SIDE  
 LONG HANDLED TOOL STORAGE  
 REAR TOOLBOX GROUP





Jet Vac Environmental  
 4035 Doheny Dr, Island Lake, IL 60042  
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**ELECTRICAL & LIGHTING**

- (6) LED FLUSH MOUNTED STROBES
- LED ARROW BOARD
- LED MANHOLE AREA WORKLIGHT
- WIRELESS REMOTE CONTROL PENDANT
- ENHANCED VISIBILITY CAMERA SYSTEM
- WIRELESS REMOTE ALARM
- (2) LED BOOM MOUNTED WORK LIGHTS
- (2) LED REAR MOUNTED WORK LIGHTS
- LED CURBSIDE BODY MOUNTED WORK LIGHT

**DEBRIS BOX & BOOM**

- DEBRIS BODY WASH OUT SYSTEM
- MANUAL/ELECTRIC BOOM CONTROL VALVE
- DEBRIS BODY PUMP OFF SYSTEM
- DEBRIS LIQUID LEVEL AUDIBLE ALARM
- DUAL VARIABLE VACUUM CONTROL VALVE

**CHASSIS:**

- AIR PURGE WINTERIZATION SYSTEM

**ADDITIONAL OPTIONS:**

- (2) GO LIGHTS
- EXTRA SET OF FILTERS
- HX REEL FRONT BUMPER MOUNT
- NOZZLE (ALLOWANCE)
- REPOSITION OF TWO TOOL BOXES TO DRIVERS SIDE
- SONETICS CARRYING CASE FOR TRUCK
- SONETICS 10 POSITION COM HUB
- (6) SONETICS HEADSETS
- TRAINING @ DIXON PLANT (2) DAYS
- TRAINING @ DIXON PLANT (2) DAYS



<b>900- ECO:</b>	\$377,396.00
<b>SOURCEWELL DISCOUNT:</b>	-\$10,808.88
<b>TRADE-IN:</b>	-\$45,000.00
<b>CHASSIS:</b>	\$120,220.00
<b>GRAND TOTAL:</b>	<b>\$441,807.12</b>

Full name of Municipality

**SOURCEWELL #:** 66310

**P.O.#:**

Delivery Address: City / State / Zip

Contact Name

Title

Date

**Please sign and return with PO by email to**  
[meagan@jetvacenvironmental.com](mailto:meagan@jetvacenvironmental.com)  
**or fax to (815) 801-4405**