



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM

Date: September 21, 2021



To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
Rob Maleszyk, Chief Financial Officer
Lisa Burnham, Controller
Kurt Bovensiepe, Public Works Director
Brian D Varney, Fleet Operations Manager
Emily Frontera, Purchasing Manager

Subject: Standard Purchasing Resolution 4 Sourcewell Purchasing Cooperative and Bid Waiver – Combination Sewer Jet /Catch-Basin Cleaning Vactor Truck and Easement Machine

History

- The current City owned Vactor that will be replaced is a 2013 Combination catch-basin and sewer jet truck operated by the Streets and Drains Division. The operating cost and repairs on this truck has increased over the past years, while the residual value has decreased. This unit has many very expensive components that are showing signs of deterioration (rear engine, debris tank and high-pressure pump).
- The combination sewer cleaning/jetting truck is used by City crews on a daily basis to assure proper and proactive sewer and drain maintenance.
- Many drains are located in the rear yards of homes, making it difficult to access and get the necessary equipment close enough to the drain to be effective.
- The current rear yard machine the Street Division uses is obsolete, too large and not powerful enough to be effective for most maintenance jobs and it is also very labor intensive to get close to the rear yard drains.
- The Trail Beast Easement Machine will make servicing the rear yard drains more effective, easier to access the drains and is less destructive to residents' properties.
- The Trail Beast Easement Machine uses the same hoses, controls and parts that are used on our three current Vactor sewer cleaning trucks.
- The purchase of these machines would not only assure the health and welfare of the citizens and businesses, but would also reduce the liability for the City.
- The City has approximately 547 miles of storm drains, 66 miles of open drains and 148 detention/retention basins maintained by the Streets and Drains Division.
- *Jack Doherty Co.* has agreed to a \$80,000 trade in allowance for our obsolete 2013 Combination catch-basin and sewer jet truck.
- The obsolete rear yard machine will be removed from service and sold at auction with estimated proceeds of \$4,000.

Purchasing

- The City of Troy has the ability to purchase this equipment cooperatively utilizing multiple cooperative contracts. Pricing was researched and analyzed in order to obtain the most favorable pricing.
- See attached pricing summary.



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Purchasing (continued)

- The Sewer and Catch-basin Cleaner module can be purchased utilizing the Sourcewell Cooperative Contract ID #122017-FSC. Sourcewell has awarded Jack Doheny Co. as the Vactor supplier for the Catch-basin and Sewer cleaning equipment.
- *Jack Doheny Co of Northville, MI* is the authorized Vactor dealer for the State of Michigan and offers exceptional service, parts availability, and both operator and technician training.
- Further research and analysis was done for the purchase of the Wolverine Freightliner Chassis. Upon analysis of the Rochester Hills cooperative pricing for the chassis and also the current “build-slots” available with Jack Doheny Co., it is in the best interest of the City to purchase a current “build slot” for the cab/chassis direct from *Jack Doheny Co.*, which will save the City \$106.00 and can deliver the sewer truck sooner.
- Pricing to purchase the Trail Beast easement machine has been secured by *Jack Doheny Co. of Northville, MI* the manufacturer and sole source provider for this equipment, as detailed in proposal ID #16648.
- The equipment in total will be purchased based on the Sourcewell Cooperative Contract pricing for the Combination Sewer Cleaning/Jetting module, the 2022 “build slot” for the truck cab/chassis and the sole source purchase of the Trail Beast Easement Machine for a total amount of \$540,534.73 less a trade-in amount of \$80,000.00.
- Jack Doheny Co. trade-in allowance for the 2013 Vactor sewer\jetting combination cleaner is \$80,000.00.
- On February 10, 2014 City Council authorized departments to utilize sites such as GovDeals.com to dispose of city owned surplus items (Resolution# 2014-02-017-J-4a). Therefore, note that the city will utilize and market the obsolete rear yard machine on GovDeals.com site for optimal trade-in value.

Financial

Funds are budgeted and available in the Public Works Fleet Division Capital Fund under project numbers 2022C0119 and 2022C0133 for the 2022 fiscal year. Expenditures will be charged to account number 661.549.565.7981.

Qty.		Unit Cost	Total Cost	Project#	Budget
1	Sewer Cleaning Vactor Truck	\$128,839.23	\$490,609.78		
	Trade-in value		\$80,000.00		
	Project Total		\$410,609.78	2022C0119	\$450,000.00
1	Trail Beast Easement Machine	\$49,924.95	\$49,924.95	2022C0133	\$55,000.00
	GRAND TOTAL LESS TRADE-IN VALUE		\$460,534.73		

Recommendation

City management recommends that the bid process be waived and a contract be awarded to *Jack Doheny Co. of Northville, MI* for the purchase of one (1) Trail Beast Easement Machine, One (1) 2022 Freightliner tandem axle cab/chassis with Vactor prep package and one (1) Vactor sewer/jetting combination module for an estimated total cost of \$540,534.73 less the trade-in amount of \$80,000.00 for a total estimated cost of \$460,534.73 as per the Sourcewell Cooperative Contract Pricing and Jack Doheny Co. pricing.



Combination Sewer Jet Catch Basin Cleaning Vactor Truck



Trail Beast Easement Machine

Opening Date: N/A
Date Prepared: 9/10/2021

CITY OF TROY
PRICING TABULATION
Vactor Combination Sewer Cleaner

QTY DESCRIPTION	Sourcewell Contract #122017-FSC Vactor Module Jack Doheny Co. "Build Slot" Freightliner Chassis	Sourcewell Contract #122017-FSC Vactor Module Rochester Hills Contract #RFP- RH-29-023 Freightliner Chassis
	PRICE	PRICE
1 New 2022 Model Vactor Combination Sewer & Catch Basin Cleaner Vactor Model 2115i SE2PLUS Base Module	\$387,546.17	\$387,546.17
Vactor Module/Options 3% NJPA Discount	-\$11,626.39	-\$11,626.39
Total Net Vactor Module with Options	\$375,919.78	\$375,919.78
Non-Sourcewell Special Options Trash Pump	\$5,000.00	\$5,000.00
Grand Total Vactor Module and all Options	\$380,919.78	\$380,919.78
1 New Freightliner Chassis FL114, 6x4, Cummins ISL-9/3000RDS	<i>Freightliner</i> \$100,972.00	<i>Freightliner</i> \$104,296.00
1 5-Year Extended Warranties	\$3,218.00	Included
1 Freight, Delivery, Training Troy. MI	\$5,500.00	\$5,500.00
Grand Total Vactor Module and all Options on Vactor Approved Chassis	\$490,609.78	\$490,715.78
LESS TRADE-IN 2013 Vactor	-\$80,000.00	-\$80,000.00
NET PURCHASE PRICE with Trade-In	\$410,609.78	\$410,715.78
Approximate lead-time Order, Build & Delivery	210 Days	To be determined

Emily Frontera
Purchasing Manager



Date: 8/9/2021
Branch: 1100-Northville

Easement Machine



City of Troy
4693 Rochester Road
Troy, MI 48085
248/514-3411
Attn: Mr. Brian Varney, Fleet Manager
brian.varney@troymi.gov

Proposal ID: 16648

JACKDOHENYCOMPANY

We are pleased to provide you with a Trail Beast / JDC Easement Machine proposal with the following:

Base Model:

Trail Beast / JDC Easement Machine

Chassis Options:

Stanley Track Horse - Gas Powered, Hydraulically Driven
Four Outriggers

Hose Reel Options:

1" Sewer Hose Reel - 600' Capacity
Rotating Hose Reel
1" at 2,500 PSI Sewer Hose - (**Standard 500'**)
Manual Wind Guide
Pressure Guage
Safety Dump Valve
Footage Counter

Lighting Options:

Floodlight
Cordless Handheld Light

Toolbox Options:

Toolbox Mounted on Easement Machine
48"x18"x18" Steel Toolbox Mounted on Trailer

Trailer Options:

Sure Trac 5x10 5,000 lbs. Single Axle Tube Top Trailer

Accessories:

Tiger Tail
25' Leader Hose

Total Sale Price: \$ 49,924.95

Thank you for your consideration of this proposal.

Sincerely yours,

Dave Snyder

David R. Snyder
Regional Sales Representative
248/939-3223
DavidSnyder@dohenycompany.com

This proposal becomes a contract for delivery and payment of the merchandise listed above only when signed by the customer or one of its officers.

Customer: City of Troy

By:

Date:

Terms/Conditions:

*Acceptance of this Proposal is subject to availability of the Equipment listed above.
Sales Price does not include any applicable sales taxes. Buyer is responsible for and agrees to pay all applicable sales tax.
The Sale of New Equipment Terms and Conditions are incorporated into and made a part of this Proposal upon acceptance and execution of this Proposal by both parties.
Execution of this Proposal by Seller and Buyer constitutes a binding agreement between the parties.
If this Proposal is not executed by both parties within thirty (30) calendar days from the Proposal Date, this Proposal shall become null and void, unless subsequently executed by both Buyer and Seller.*