

TO: Committee of the Whole – City Services

FROM: Scott A. Haines, Public Properties and Services Superintendent

DATE: April 28, 2021

RE: Resolution 21-045-R: Authorization to Purchase a 2019 TruVac Prodigy Hydro-Excavator for \$342,454.88

Summary

The Water/Sewer, Electric, and Street Divisions are recommending the purchase of a hydro-excavation truck in the amount of \$342,454.88 from Standard Equipment Company of Elmhurst, Illinois.

Background

The Sewer/Water, Electric, and Street Divisions have each budgeted funds to jointly purchase a hydro-excavator truck. This will be a new type of vehicle for our fleet, to be dedicated to hydro-excavating utility repairs and cleaning catch basins. Hydro-excavations have become nearly an everyday occurrence for us these days with all the various utilities in the ground impeding our ability to safely dig every inch with our backhoes. We have been using our combination sewer truck for this work, but the wear and tear on that unit is too much. The addition of the hydro-excavation truck for the sole use for excavations and catch basin cleaning will greatly reduce the wear and the demand on the combination sewer truck by the divisions.

We closely evaluated two machines that meet our requirements: the Aquatech Daylighter and TruVac Prodigy. Both machines were demonstrated to us, and the one we are recommending for purchase was demonstrated twice. We found the performance of both machines to be very similar, so the deciding factors for our staff were ease of operation, proximity to the repair facility, and noise level of the machine during operation. We have decided to recommend the purchase of the TruVac Prodigy demo unit, which reduces some of the cost while adding an option not included in our minimum specifications; it also allows us to put the unit into operation right away. The additional option on the demo unit is an \$18,000.00 air excavation package that will be a benefit when excavating around delicate utilities. This unit was built for Standard Equipment Company in November 2019 to be used for demonstrations, but it has seen limited hours of operation due to COVID issues over the last year. The demo unit has 373 hours on the engine, 103 hours on the blower, and 2,880 road miles.

Water/Sewer, Electric, and Street Divisions each budgeted \$120,000.00 for a total of \$360,000.00 for this expense.

Proposal

Proposals on the units we considered utilized Sourcewell pricing:

2019 TruVac Prodigy demo unit from Standard Equipment	\$342,454.88
2021 TruVac Prodigy new unit from Standard Equipment	\$349,635.31
2021 Aquatech Daylighter unit from RNOW, Inc.	\$351,359.00

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Staff Recommendation

Staff recommends the purchase of a TruVac Prodigy Hydro-Excavation truck for an amount not to exceed \$342,454.88 from Standard Equipment Company

Recommended Committee and City Council Action

Recommend the approval of Resolution 21-045-R, authorizing the purchase of a 2019 TruVac Prodigy Hydro-Excavator truck for an amount not to exceed \$342,454.88 from Standard Equipment Company in Elmhurst, Illinois

**CITY OF BATAVIA, ILLINOIS
RESOLUTION 21-045-R**

**AUTHORIZING THE PURCHASE OF
ONE 2019 TRUVAC PRODIGY HYDRO-EXCAVATOR
FROM STANDARD EQUIPMENT OF ELMHURST, ILLINOIS
IN THE AMOUNT OF \$342,454.88**

WHEREAS, the City of Batavia has determined the need for a hydro-excavator truck for the Public Works Department; and

WHEREAS, the tractor will be purchased from Standard Equipment Company using Sourcewell pricing; and

NOW, THEREFORE, BE IT RESOLVED by the Mayor and City Council of the City of Batavia, Kane and DuPage Counties, Illinois, as follows:

SECTION 1. That the Mayor and City Clerk are hereby authorized to purchase one 2019 TruVac Prodigy Hydro-Excavator Truck from Standard Equipment Company of Elmhurst, Illinois, in the amount of \$342,454.88.

CITY OF BATAVIA, ILLINOIS, RESOLUTION 21-045-R

PRESENTED to the City Council of the City of Batavia, Illinois, this 17th day of May, 2021.

PASSED by the City Council of the City of Batavia, Illinois, this 17th day of May, 2021.

APPROVED by me as Mayor of said City of Batavia, Illinois, this 17th day of May, 2021.

Jeffery D. Schielke, Mayor

Ward	Aldermen	Ayes	Nays	Absent	Abstain	Aldermen	Ayes	Nays	Absent	Abstain
1	Solfa					Baerren				
2	Leman					Wolff				
3	Ajazi					Chanzit				
4	Malay					Knopp				
5	Uher					Beck				
6	Cerone					Russotto				
7	Vogelsinger					Miller				
Mayor Schielke										
VOTE: _____ Ayes _____ Nays _____ Absent _____ Abstention(s) counted as _____ Total holding office: Mayor and 14 aldermen										

ATTEST:

Kate Garrett, City Clerk



625 Route 83
 Elmhurst, IL 60126
 (312) 829-1919

Quotation	
Date	4/28/2021
Quote #	2019-30390.1

Bill To:
 City of Batavia
 200 N Raddant Rd
 Batavia, IL 60510
 Attn: Scott Haines <shaines@cityofbatavia.net>

Ship To:
 Same

FOB: Batavia, IL
Terms: Due Upon Delivery

Notes: Quote Per Sourcewell Contract # 122017-FSC

Item / Description	Qty	Price Each	Total
TRUVAC Prodigy Hydroexcavator, 9 Yd, 600 Gal (Serial #: 19-09V-18782) Mounted on a Kenworth T370 (VIN: 2NKHLJ0X3KM281440)	1	\$370,978.00	\$370,978.00
Extended Warranty on TRUVAC Body (Expiration Date: 11/15/2022)	1	\$2,500.00	\$2,500.00
Machete Hydroexcavation Nozzle	1	\$876.88	\$876.88
Credit (Demo Unit)	1	-\$31,900.00	-\$31,900.00

TOTAL AMOUNT **\$342,454.88**

Sales Representative:
 Richard Bakken
 rbakken@standardequipment.com
 (312) 282-1334

All price quotations are for informational purposes only. Prices are subject to change without notice. Final prices will be reflected on the invoice or document expressly evidencing intent to be bound. Comparable components may substituted for those listed on any quote. Estimated weights and dimensions are provided for informational purposes only and are not guaranteed. Modifications may void the warranty in whole or in part.