



### AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item:	Purchase of a Thompson 6 Inch Pump		
Presenter & Title:	Bob VanGyseghem, Superintendent of Water and Wastewater.		
Date:	5/1/18		
<b>Please Check Appropriate Box:</b>			
<input checked="" type="checkbox"/>	Committee of the Whole Meeting	<input type="checkbox"/>	Special Committee of the Whole Meeting
<input checked="" type="checkbox"/>	City Council Meeting	<input type="checkbox"/>	Special City Council Meeting
<input type="checkbox"/>	Public Hearing	<input type="checkbox"/>	Other -
Associated Strategic Plan Goal/Objective: N/A			
Estimated Cost: \$34,640		Budgeted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Other Funding? <input type="checkbox"/> Yes <input type="checkbox"/> No
If "Other Funding," please explain how the item will be funded:			
<b>Executive Summary:</b>			
<p>The Fiscal Year 2018-19 Budget includes the replacement of a 4 inch pump used primarily during rain events to reduce sanitary sewer flooding. Staff recommends replacing the 4 inch pump with a 6 inch pump. The increase in size is needed during emergencies. Staff is using the National Joint Powers Alliance which Geneva is a member of for the purchase of this pump. Thompson Pump was awarded as the low bidder that met the specifications through the NJPA. The City of Geneva Water and Sewer Department currently has three Thompson Pumps and have been very satisfied with their performance.</p>			
<b>Attachments:</b> <i>(please list)</i>			
<ul style="list-style-type: none"> <li>• Resolution</li> <li>• Thompson Pump Quote</li> </ul>			
<b>Recommendation / Suggested Action:</b> <i>(how item should be listed on agenda)</i>			
Staff requests that the City Council authorize the City Administrator to purchase a Thompson 6 Inch Pump through the National Joint Powers Alliance at a cost not-to-exceed \$34,640			

**RESOLUTION NO. 2018-45**  
**RESOLUTION AUTHORIZING EXECUTION OF**  
**Purchase of 6 inch Thompson Pump**

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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, purchasing with Thompson Pump, in the form attached hereto as Exhibit "A", relating to the purchase of a 6 inch pump.

**SECTION 2:** 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 \_\_\_\_ day of \_\_\_\_\_, 2018

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

Approved by me this \_\_\_\_ day of \_\_\_\_\_, 2018.

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
City Clerk

# NJPA AWARDED CONTRACT



Corporate Headquarters  
1496 Herbert Street  
Port Orange, FL 32129  
Tel: 386-767-7310  
Fax: 386-761-0362  
[www.thompsonpump.com](http://www.thompsonpump.com)

## PRICE QUOTE – ALL PRICING IS IN NET USD

### Item #1

**Job requirements: General Utilization**

### Trailer Mounted 6" Vacuum Assisted Trash Pump

Thompson Model: 6V-DJDST-45TF74

Max. Flow: 1,430 gpm, Max Head: 104' TDH, Max. Solids: 3"

### Includes:

### Qty

### Net Price

1

\$34,640.00

**Pump:** Heavy duty class 30 cast-iron volute, 6" steel strainer, grease lubricated mechanical seal  
**Seal:** Indefinite Run Dry Seal, Tungsten Carbide Vs Silicone Carbide.  
**Fittings:** 6" MNPT on Suction/ Discharge Ports.  
**Impeller:** 9.74" diameter, semi-open  
**Engine:** John Deere 4045T, 72hp @ 2,000 rpm, 4 cylinders, in-line, 4-cycle, water cooled, turbo-charged, Direct injected, Interim Tier IV diesel  
**Priming:** H3F vacuum pump air handling  
**Control Panel:** Thompson standard panel with tach, hour meter, volt/amp meter, key switch, manual throttle control  
**Frame:** Steel integral frame w/ 60 gal. fuel cell & lifting bail.  
**Mounting:** Tow bar with pintle hitch, leaf spring suspension, diamond plate fenders, top-wind jack stand And stabilizing jack stand on tongue, safety chains, light package

### Optional Equipment:

Qty	Description / Model Number	Net Each
1	2" Ball Hitch	\$43.00
1	Trailer Light Kit	\$279.00
1	Auto Start Stop Kit	\$2,791.00
1	Modular Frame with 114 Gallon fuel cell	\$1,311.00
1	Silent Knight Canopy (must also include Modular frame)	\$12,615.00

(Continued)