



AGENDA SECTION	CONSENT
MEETING DATE	JANUARY 11, 2021

CITY OF COLUMBIA HEIGHTS - COUNCIL LETTER

ITEM:	CAPITAL EQUIPMENT REPLACEMENT: AUTHORIZATION TO PURCHASE 2021 INTERNATIONAL CHASSIS AND 800 HPR JETTER		
DEPARTMENT:	Public Works	CITY MANAGER'S APPROVAL:	
BY/DATE:	Kevin Hansen / January 06 2021	BY/DATE:	<i>Kell Bongel</i> 1/8/21
CITY STRATEGY:	#7: Strong Infrastructure/Public Services		
Additional Strategy?	N/A		
SHORT TERM GOAL (IF APPLICABLE):	N/A		
Additional Goal?	N/A		

BACKGROUND: Existing Unit #0101 is a 2006 International chassis HPR Jet Truck with a projected life of 15 years. The jet truck is the most used piece of equipment in the Utility fleet, and is vital to our sanitary sewer cleaning operation.

Vehicle maintenance and repair records indicate that \$71,567 in repair costs have been spent on Unit #0101 since it was put into service in 2006. The Vehicle Maintenance Supervisor has rated the condition of this vehicle as fair. The 2021 Public Works Sewer and Water Capital Equipment Budget allocated \$235,000 for a jet truck replacement.

ANALYSIS/CONCLUSION: Public Works staff has carefully reviewed past, current and projected use of Unit #0101. A summary of the review is as follows: Unit #0101 is 15 years old and is relied upon heavily to provide response to routine and emergency requests for sanitary sewer maintenance. The chassis of the vehicle is in fair condition, the floor of the jet truck has accumulated rust and wear from years of service, the engine has accumulated many hours of idle run-time supporting field operations and the triplex pump has run heavily.

Staff recommends replacing Unit #0101 with one (1) new International Chassis HPR 800 Jet Truck with attachments from the State of Minnesota Purchasing Contract.

STAFF RECOMMENDATION: Staff recommends the acquisition of one (1) new 2021 International Chassis 800 HPR Jet truck with attachments off the State of Minnesota Purchasing Contract from Flexible Pipe Tool Company, Cold Spring, MN. The existing vehicle will be traded-in at a value of \$40,000 for the existing 2006 Jet Truck. The purchase price of the new Jet Truck and attachments is \$274,127.44, not including trade-in. Funding shall be provided from Public Works Sewer Equipment fund 433-49449-5150.

RECOMMENDED MOTION(S): Move to authorize the purchase of one (1) new 2021 International Chassis 800 HPR Jet Truck with attachments off the State of Minnesota Purchasing Contract from Flexible Pipe Tool Company, Cold Spring, MN in the amount of \$234,127.44, which includes the trade-in value of \$40,000.