



CITY OF NOVI CITY COUNCIL
JULY 31, 2023

SUBJECT: Consideration of approval to purchase a 2026 Sutphen custom pumper from Sutphen Corporation for the Novi Fire Department, through the Sourcewell competitive purchasing contract, in the amount of \$1,324,168.99 and purchase the Lucas Chest compression system from Stryker an authorized sole sourced dealer in the amount of \$19,234.20 and amend the budget.

Submitting department: Public Safety - Fire Department
Department of Public Works - Fleet Division

EXPENDITURE REQUIRED	\$ 1,324,168.99 2026 Sutphen custom pumper \$ 19,234.20 Lucas 3 Chest Compression System \$ 1,343,403.19
AMOUNT BUDGETED	\$ 1,140,390.00
APPROPRIATION REQUIRED	\$ 203,014.00 2026 Sutphen custom pumper
LINE ITEM NUMBER	401-336.00-979.006 FIR029 Engine (replace#322)

BACKGROUND INFORMATION:

The new 2026 Sutphen pumper will be replacing the #322 2008 Pierce Pumper Engine with 107,676 miles. The new Fire engine comes with a foam proportioning system that is suitable for all types of Class A & B foams for quicker fire knock-down, extinguishment, and the availability of the mounted and portable hydraulic rescue tools. The Engine will be equipped with an enclosed 6-person cab, a 1,250-gallon per minute Class "A" single stage centrifugal type pump, a 1,000-gallon water tank, a full complement of ground ladders, and all required equipment including hoses, nozzles & appliances, emergency warning devices, hand tools, power tools, EMS (BLC) equipment, and all miscellaneous tools & equipment.

This purchase was pushed back a year due to COVID-19 reductions in fiscal year 2020-2021. The fire truck is identical in specifications to the 2021-2022 & 2022-2023 fiscal year fire trucks that were purchased. The \$183,779.00 is a 14% increase to the budgeted amount, required to cover costs for materials and equipment due to market demands. This significant increase is also due to the quoted truck being built in 2026 with an approximate delivery time of 37-43 months from the date of a Purchase Order.

The Lucas 3 Chest Compression System is a fully automatic compression unit to assist police, fire, and EMS personnel with high quality compressions during a cardiac arrest. The system is fully automatic, which will help reduce personnel fatigue from providing compressions on a cardiac arrest and create high quality compression for the duration of the call for service. This is the same unit as our partners at Superior EMS currently utilize on their advanced life support ambulances. Keeping with the same unit will help streamline training for all of our personnel. The unit cost is \$19,234.20.

RECOMMENDED ACTION: Approval to purchase a 2026 Sutphen custom pumper from Sutphen Corporation for the Novi Fire Department, through the Sourcewell competitive purchasing contract, in the amount of \$1,324,168.99 and purchase the Lucas Chest compression system from Stryker an authorized sole sourced dealer in the amount of \$19,234.20 and amend the budget.