



500 West Big Beaver  
Troy, MI 48084  
troymi.gov

## CITY COUNCIL AGENDA ITEM



Date: September 12, 2023

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Deputy City Manager  
Megan E. Schubert, Assistant City Manager  
Robert Maleszyk, Chief Financial Officer  
Dee Ann Irby, Controller  
Peter Hullinger, Fire Chief  
Shawn Hugg, Deputy Fire Chief  
Emily Frontera, Purchasing Manager

Subject: Bid Waiver – SmartPower Generator Replacement for Ladder 3 – Fire Department

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### **History**

The Fire Department has onboard, vehicle integrated generators on all of the fire apparatus to supply power for the needed tools and incidents they may be called out to. Ladder 3 is a 1998 Sutphen SP100 ladder truck that had a 10Kw SmartPower generator on it. This unit supplied the needed power for this truck.

The generator on Ladder 3 began to experience power generation issues which were investigated by City of Troy Fleet Mechanics, as well as the SmartPower authorized repair center, Apollo Fire Equipment. Unfortunately, the issues discovered cannot be repaired due to the age of the generator and parts being unavailable for it.

### **Purchasing**

In an effort to be more cost effective, an electrical demand evaluation was completed on Ladder 3. By implementing more energy-efficient tools, it was determined that a smaller generator would supply the necessary power, for a lower cost. It is recommended to replace the current 10kW SmartPower generator with a new SmartPower HR-8 8kW generator.

The bid process is waived because Apollo Fire Equipment Company of Romeo, MI is the only authorized repair facility for Sutphen Fire Apparatus in Michigan, as well as being an authorized distributor for SmartPower in Southeastern Michigan. Utilizing the same generator manufacturer also reduces/eliminates needed modifications when installing the replacement unit.

Pricing for the SmartPower HR-8 8kW generator, including labor has been secured from *Apollo Fire Equipment Company of Romeo, MI* for an estimated total cost of \$16,291.86 as detailed in Quote 16AUG2023mam(a). An additional 20% contingency is requested, to cover shipping costs and any additional labor identified as required during installation, for a total not to exceed cost of \$19,550.23.



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### **Financial**

Funds are budgeted and available in the General Fund under the Fire Department for the 2024 fiscal year under account number 101.336.344.802.150, Contractual Services Contractor-Equipment Maintenance. A transfer in the amount of \$16,291.86 will be required from 101.336.344.802.150 General Fund Contractual Services Equipment Maintenance to 401.336.338.978.010 Capital Projects Fund General Equipment. An additional 20% contingency is available to be transferred if necessary, to cover shipping costs and any additional labor identified to be required during installation, for a total capital project not to exceed cost of \$19,550.23.

### **Recommendation**

City Management recommends that the bid process be waived and a contract be awarded to *Apollo Fire Equipment Company of Romeo, MI* for the purchase and installation of the SmartPower HR-8 8kW generator on Ladder 3 for an estimated cost of \$16,291.86, with an additional 20% contingency included, to cover shipping costs and any additional labor required during installation, for a total not to exceed cost of \$19,550.23.

City Management also recommends that City Council approve the transfer of Fire Department General Funds to the Fire Department Capital Projects Fund General Equipment account in the amount of \$19,550.23.



## Apollo Apparatus Sales and Service

QUOTE #: 16AUG2023mam(a)

TO: City of Troy FD  
ADDRESS:  
ATTN: Lt. Eric Emmons

**DATE:** 8/16/2023  
**TERMS:** Net 30 Days  
**F.O.B:** Apollo, Romeo  
**VALID FOR:** 30 days  
**LEAD TIME:** 2-3 weeks

PHONE: 248-524-3421	FAX:	E-MAIL: <a href="mailto:Eric.Emmons@troy.mi.gov">Eric.Emmons@troy.mi.gov</a>
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**Mike Myny, Shop Foreman**  
800-626-7783  
[mmyny@apollofire.com](mailto:mmyny@apollofire.com)

<b>TOTAL</b>	<b>\$16,291.86</b>
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