



500 West Big Beaver  
Troy, MI 48084  
troymi.gov

# CITY COUNCIL AGENDA ITEM

Date: April 7, 2021



To: Mark F. Miller, City Manager

From: Robert Bruner, Assistant City Manager  
Lisa Burnham, Controller  
Richard C. Riesterer, Fire Chief  
Peter Hullinger, Assistant Fire Chief  
Emily Frontera, Purchasing Manager

Subject: Standard Purchasing Resolution 2 - Award to Low Bidder meeting Specifications - Fire Hose Replacement Program for the Fire Department

## History

- The Fire Department utilizes fire hoses of several different types, sizes, and colors for firefighting.
- National standards require all of the city’s fire hose be performance tested on an annual basis.
- Due to fire hose failures during annual testing, and the national standard for fire hose service life requiring any hose manufactured prior to 1987 be removed from service, the Fire Department sought bids to replace damaged and outdated fire hose.
- The Fire Department has begun to replace over 55,000 feet of hose that does not meet the national standards.
- The Fire Department is also in the process of standardizing replacement options as well.

## Purchasing

On April 1<sup>st</sup>, 2021, a bid opening was conducted as required by City Charter and Code for the purchase of fire hose. The bid was posted on the Michigan Inter-governmental Trade Network (MITN) website at [www.MITN.info](http://www.MITN.info). Two (2) bids were received. Below is a detailed summary of potential vendors:

<b>Companies notified via MITN</b>	152
Troy Companies notified via MITN	6
Troy Companies - Active email Notification	5
Troy Companies - Active Free	1
<b>Companies that viewed the bid</b>	10
Troy Companies that viewed the bid	0

**MITN** provides a resourceful online platform to streamline the procurement process, reduce costs, and make it easier and more transparent for vendors to do business with the City of Troy. **Active MITN** members with a current membership and paying annual dues receive automatic electronic notification which allows instant access to Bids, RFPS and Quote opportunities with the City. **Active MITN non-paying members** are responsible to monitor and check the MITN website for opportunities to do business with the City. **Inactive MITN member** status can occur when a company does not renew their account upon expiration. Inactive members cannot be notified of solicitations or access any bid information.



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### **Financial**

The unit costs were quoted by hose diameter and length. This bid was for 3-year guaranteed pricing. The Fire Department estimates spending \$20,000 per year for the next 3 years replacing fire hose. Funds for this equipment purchase are available in the Fire Operating budget, account # 101.336.338.7740.115.

### **Recommendation**

City management recommends awarding a contract to the low bidder meeting specifications - *Apollo Fire Equipment of Romeo, Mi* - to purchase replacement fire hose as specified and as needed; total estimated cost of \$60,000 over the next three (3) fiscal years not to exceed budgetary limitations at the unit prices as contained in the attached bid tabulation, which was opened April 1<sup>st</sup>, 2021.

BID TABULATION  
 CITY OF TROY  
 FIRE HOSE REPLACEMENT PROGRAM

Vendor Name:	MES/Douglas Safet Systems	Apollo Fire Equipment
City:	Sanford, MI	Romeo, MI
Check #:	6591601477	2225504
Amount:	\$2,000.00	\$2,000.00

**PROPOSAL A: 5" LDH Supply Hose - All American Snap Tite Kryptonite in Blaze Orange with aluminum storz connections. All hoses shall be stamped with "Troy FD" at both ends along with the date of manufacturing.**

Item #	Size	2021 Unit Price	2022 Unit Price	2023 Unit Price	2021 Unit Price	2022 Unit Price	2023 Unit Price
1	5" x 25'	\$378.74	max 5% increase from 2021	max 5% increase from 2022	\$289.00	\$303.00	\$318.00
2	5" x 50'	\$528.16	max 5% increase from 2021	max 5% increase from 2022	\$386.00	\$405.00	\$425.00
3	5" x 100'	\$824.71	max 5% increase from 2021	max 5% increase from 2022	\$632.00	\$663.00	\$697.00

**PROPOSAL B: All American PONN Conquest in both 1 3/4" and 2.5" shall have solid color choices to include red, orange, white, yellow, green and black (white with black stripe acceptable). All hoses shall be stamped with "Troy FD" on both ends along with the date of manufacturing. Couplings shall be aluminum. 1 3/4" couplings shall be national standard 1.5" 3 rocker. All 2.5" couplings shall be aluminum Detroit thread 3 rocker.**

Item #	Size	2021 Unit Price	2022 Unit Price	2023 Unit Price	2021 Unit Price	2022 Unit Price	2023 Unit Price
4	1 3/4" x 100'	\$443.10 w/o stripes \$491.38 w/stripes	max 5% increase from 2021	max 5% increase from 2022	\$379.00	\$398.00	\$417.00
5	1 3/4" x 50'	\$256.90 w/o stripes \$281.03 w/stripes	max 5% increase from 2021	max 5% increase from 2022	\$216.00	\$227.00	\$238.00
6	2.5" x 100'	\$529.89 w/o stripes \$578.16 w/stripes	max 5% increase from 2021	max 5% increase from 2022	\$455.00	\$478.00	\$502.00
7	2.5" x 50'	\$316.09 w/o stripes \$339.08 w/stripes	max 5% increase from 2021	max 5% increase from 2022	\$265.00	\$278.00	\$292.00

**PROPOSAL C: Cost for color coded couplings and/or arrows on couplings. (If available)**

	2021	2022	2023	2021	2022	2023
Couplings	Colored Storz ONLY for 5" Add \$30.00	max 5% increase from 2021	max 5% increase from 2022			
Arrow Couplings	Arrows on Couplings ONLY FOR 1.75" & 2.5" Add \$10.00	max 5% increase from 2021	max 5% increase from 2022	\$10.00	\$11.00	\$12.00

Product Lead Time:	6-8 weeks	6 week ARO
<b>Contact Information:</b>		
Hours of Operation:	8am-5pm	8-4pm
Contact Person:	Mike Berent mberent@mesfire.com	David Duddles
24 Hour Phone #:	Not Specified	586-540-7528
Phone #:	313-205-3194	800-626-7783
References Provided:	Yes	Yes
Insurance Met:	Yes	Yes
Payment Terms:	Net 30	30 Days
Warranty:	See Attached Warranty Sheet	Attached
Exceptions:	Comment: Freight Included on orders over \$8,000.00 Orders under \$8,000.00 will have a maximum freight of \$350.00 **No more than a 5% increase per each of the following years	N/A
Acknowledgement:	Yes	Yes
Forms:	Yes	Yes

Low bid as specified

**ATTEST:**

(\*Bid Opening conducted via a Go-To Meeting)

Pete Hullenger  
 Cheryl Stewart  
 Kristine Kallek  
 Jackie Ahlstrom

Emily Frontera  
 Purchasing Manager