

AGENDA REPORT

TO: Mayor Pat Humphrey & the Clare City Commission
FROM: Jeremy Howard, City Manager
DATE: May 16, 2024
RE: Approve Equipment Purchase – Clare Fire Department – 5 Inch Fire Hose

For the Agenda of May 20, 2024

Background. As noted in the memo from Fire Chief Sam Eberhart (*att'd*), the Clare Fire Department's approved FY2024/2025 Budget & CIP included the purchase of replacement 5-inch fire hose on Engine 1842. As you can see, in the detailed memo from the Fire Chief, Mercedes Textiles was found to be the best hose for use by the fire department. Subsequently, the city received a letter (*att'd*) from Mercedes Textiles stating that CSI Emergency Apparatus, LLC was the only vendor licensed to sell this brand/type of hose. Therefore, CSI provided a quote for the needed replacement hose in the amount of \$10,941.02 (*att'd*). The City Commission is asked to authorize the expenditure of funds for the sole source purchase of the equipment along with any budget amendments if needed.

Issues & Questions Specified. Should the city commission approve the expenditure of funds for the purchase of replacement 5-inch hose for the Clare Fire Department?

Alternatives.

1. Approve the expenditure, thereby allowing the purchase of the needed equipment.
2. Deny the expenditure, thereby denying the purchase of the equipment.
3. Direct the solicitation of bids.
4. Set aside the decision regarding this matter to a later date.

Financial Impact. The CFD FY2024/25 Budget included the purchase of the replacement hose. The Clare Fire Fund has available funds for the purchase.

Recommendation. I recommend the city commission approve the expenditure of funds and authorize the Treasurer to do any and all budget amendments necessary to allow the purchase of the 5-inch hose needed for the Clare Fire Department by adoption of Resolution 2024-084 (*copy att'd*).

Attachments.

1. Memo from Fire Chief Sam Eberhart.
2. Vendor letter from Mercedes Textiles.
3. CSI Emergency Apparatus Quote.
4. Resolution 2024-084.

To: Jeremy Howard and Clare City Commission

From: Sam Eberhart, Clare Fire Dept. Chief

Date: 10/15/2024

Re: New 5" LDH Supply Hose

The Clare Fire Department is seeking approval to purchase 1,100 feet of 5" LDH supply hose to replace our current hose which is very aged, some pushing 30 plus years or more of service and exceeded their service life. Annually the hoses must be tested and over the last few years several sections have had to be retired due to failure during testing. That being said, the 1,100 feet purchased would completely replace all the LDH hose on the main response engine 1842. This was a budgeted purchase for FY 24/25. In September Clare Fire hosted a pump operations course in which it was discovered that through testing and metering of fire flow, Mercedes brand 5" hose delivers the most flow with the least amount of friction loss. With today's fires burning hotter and faster, being able to deliver the most gallons per minute on the fire is crucial in fast extinguishment. In addition this hose provides the highest amount of water flow which is crucial for the firefighters on the end of the line, and their safety is of the utmost importance. Another benefit of the Mercedes hose is that it is much lighter than the traditional LDH hose which is extremely heavy and tough to load. Lighter hose will make loading easier and hopefully prevent potential injuries.

It was determined that CSI is the exclusive sole source provider for Mercedes hose in Michigan and I have included a letter from them verifying that. Please see the attached letter from Mercedes stating CSI is their dealer of record for their hose. Based on all of this information, it is my recommendation and that of the Clare Fire Department to purchase 1,100 feet of Mercedes 5" LDH from CSI Emergency Apparatus at a cost of \$10,941.02 based on them being a sole source provider.



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September 19, 2024

Chief James Chapman
Clare Fire Department
207 W. 5th St.
Clare, MI 48617
jchapman@cityofclare.org

Captain Chad Michels
Clare Fire Department
207 W. 5th St.
Clare, MI 48617
cmichels@cityofclare.gov

Reference: Dealer of account / City of Clare-MI / DOR Program

Dear Chief Chapman and Captain Michels,

Please be advised CSI-Emergency Apparatus, located in Grayling MI is the dealer of record (DOR Program) regarding the City of Clare, including Clare County. CSI is an authorized US-Mercedes Textiles Ltd. Partner, with exclusive discounts, freight, exclusive products and permitted to promote, sell and service Mercedes Textiles Ltd. Municipal and Wildland products.

With CSI's deep root's and history in the Michigan market, we are certain, and confident they will continue to provide a great service to our very loyal customers and forged relationships.

Should you have any concerns please feel free to contact me directly.

Sincerely,

Jamie C. Emblem

Jamie C. Emblem
Sales. North East Region
Mercedes Textiles Limited
E: jamie.emblem@mercedestextiles.com
M: 514-971-3337
www.mercedestextiles.com



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5838 Cypihot Street
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HighWater Hose Inc
12 Willard Street
East Angus, QC
JoB 1Ro, Canada

Hydro-Wick Industries Ltd
287 St Jean
East Angus, QC
JoB 1Ro, Canada

MercedesTextiles.com
HighWaterhose.com

CSI Emergency Apparatus, LLC
 Grayling, MI 49738



Estimate

Date	Estimate #
10/14/2024	1208

Name / Address
CLARE FIRE DEPARTMENT 202 W FIFTH STREET CLARE, MI 48617 USA

Ship To
CLARE FIRE DEPARTMENT 202 W FIFTH STREET CLARE, MI 48617 USA

Terms	Due Date	Project
N30	11/13/2024	

Item	Item Description	Qty	Unit Price	Total Price
DIRECT	5" x 100' Mercedes Textiles jacketed large diameter discharge / supply hose (LDH), MegaFlo Breather® series with Mertex® lining and aluminum 5" STORZ two lug gold ALUMINUM iReflect™ technology couplings. Hose remains flexible to -65° F. Hose to carry Mercedes industry leading 2-10-L warranty. (Pressure Tested to 600PSI) (YELLOW)	11	942.82	10,371.02
DIRECT	One of the above lengths is to be cut in half and coupled with a set of (5180RZAG) Mercedes Aluminum Couplings, 5" STORZ Gold anodized with IReflect lock levers (HYDROWICK) to provide two (2) 50 foot lengths of hose.	1	570.00	570.00

Subtotal		\$10,941.02
Sales Tax (0.0%)		\$0.00
Total		\$10,941.02

RESOLUTION 2024-084

A RESOLUTION OF THE CLARE CITY COMMISSION AUTHORIZING THE PURCHASE OF REPLACEMENT 5-INCH HOSE FOR ENGINE 1842 GEAR FOR THE CLARE FIRE DEPARTMENT.

WHEREAS, the City of Clare’s approved 2024/2025 Capital Improvement Program (CIP) and Budget includes funds for the purchase of replacement 5-inch hose for Engine 1842; and

WHEREAS, the Clare Fire Department designated Mercedes Textiles hose to be the needed type of hose; and

WHEREAS, the Mercedes Textiles has informed the Fire Department that CSI Emergency Apparatus, LLC is the only licensed vendor for their hoses; and

WHEREAS, the Clare Fire Department requested a sole source quotation from CSI Emergency Apparatus to provide the needed 5-inch replacement hose for Engine 1842; and

WHEREAS, City Staff has recommended the sole source purchase of the 5-inch hose to be purchased from CSI Emergency Apparatus; and

WHEREAS, the City Commission has considered the said recommendation and has determined the approval of said equipment purchase clearly serves to improve the ability of the City’s firefighters to fight fires, and it is in the best interests of the of the City.

NOW THEREFORE BE IT RESOLVED THAT the Clare City Commission hereby approves the sole source purchase of replacement 5-inch fire hose from CSI Emergency Apparatus and authorizes the expenditure of funds in the amount of \$10,941.02 for said equipment purchase.

BE IT FURTHER RESOLVED THAT the City Commission directs its Finance Director & Treasurer to take all actions necessary to facilitate any necessary budget amendments related to the authorized expenditure of funds in said amount.

ALL RESOLUTIONS AND PARTS OF RESOLUTIONS INsofar AS THEY CONFLICT WITH THE PROVISIONS OF THIS RESOLUTION BE AND THE SAME ARE HEREBY RESCINDED.

This Resolution was introduced by Commissioner _____ and supported by Commissioner _____. The Resolution declared adopted by the following roll call vote:

YEAS:

NAYS:

ABSENT:

Resolution approved for adoption on this 21st day of October 2024.

Diane M. Lyon, City Clerk