




CITY of NOVI CITY COUNCIL

**Agenda Item 1
August 8, 2016**

SUBJECT: Approval to purchase apparatus fire hose for the Novi Fire Department from H.D. Edwards & Co., the sole source provider in Michigan, in the amount of \$18,439.

SUBMITTING DEPARTMENT: Public Safety - Fire 

CITY MANAGER APPROVAL: 

EXPENDITURE REQUIRED	\$18,439
AMOUNT BUDGETED	\$18,455
APPROPRIATION REQUIRED	N/A
LINE ITEM NUMBER	101-337.00-935.000

BACKGROUND INFORMATION:

As part of the 2016-17 Budget, funds were approved for the replacement of hose for the Fire Department apparatus. The hose replacement is due to the condition and age of the current hose. The majority of the existing hose will be replaced over a two year period beginning with the 2016-17 fiscal year. The hose being replaced in 2016-17 consists of the Large Diameter Hose (LDH) or 5 inch on Ladder 1 and the 2.5 inch hose on Engine 2, Engine 3 and Ladder 1 for a total cost of \$18,439. Included in the 2017-18 budget submission is the replacement of hose for an estimated cost of \$16,000.

The Novi Fire Department prides itself on testing the all fire hoses annually and inspecting it after each use for wear and tear. This process has proven effective in maintaining the hose in peak working condition. The recommendation to replace the hose at about 10 years of service life is based on the National Fire Protection Association standards and the manufactures suggested useful life cycle.

The purchase will be made through H.D. Edwards, Co. the exclusive, authorized North American Fire Hose Corporation municipal fire hose product distributor in Southeastern Michigan.

RECOMMENDED ACTION: Approval to purchase apparatus fire hose for the Novi Fire Department from H.D. Edwards & Co., the sole source provider in Michigan, in the amount of \$18,439.

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Burke				
Council Member Casey				

	1	2	Y	N
Council Member Markham				
Council Member Mutch				
Council Member Wrobel				

MEMORANDUM



TO: JEFF JOHNSON, DIRECTOR OF EMS/FIRE OPERATIONS
FROM: SCOTT PERRY, FIRE PROTECTION OFFICER
SUBJECT: BUDGET REQUEST FOR FIRE HOSE REPLACEMENT
DATE: JULY 27, 2016

Fire hose is a vital piece of equipment on the fire apparatus and without dependable hose a bad situation can get a lot worse. The replacement of the hose is partially due to the age and condition of some of our current hoses. The Novi Fire Department has started the process of replacing the rubber jacket hose that was placed in service in 1997. This hose ranges in size from 1.75 inch, 2.5 inch and 5 inch. In the 2016-17 Budget a request was made to replace the Large Diameter Hose (LDH) or 5 inch on Ladder 1. We are also looking to replace the 2.5 inch hose on Engine 2, Engine 3 and Ladder 1 for a total cost of \$18,439 (see attached quote). Council approved \$18,455 in this year's budget for hose replacement and we recommend approval to purchase the hose at the August 8th council meeting.

The Novi Fire Department prides itself on testing the all fire hoses annually and inspecting it after each use for wear and tear. This process has proven effective in maintaining the hose in peak working condition. The recommendation to replace the hose at about 10 years of service life is based on the National Fire Protection Association standards and the manufactures suggested useful life cycle.

The future plan is to request funding in the 2017/18 Budget to purchase 5 inch and 2.5 inch hose for Engine 5 and the fire stations. The estimated quote including the anticipated 5% increase is \$15,990 (see attached quote). In the 2019/20 Budget, we need to purchase 1.75 inch hose for Ladder 1, Engine 2, Engine 3 Engine 4 and the fire stations in the amount of \$5,500 and includes a 5% per year increase. For fiscal year 2021/22, the fire department projects the replacement of 5 inch hose for Engine 1, Engine 2 and Engine 3 at an estimated cost of \$20,250 and includes a 5% per year anticipated increase.

The Novi City council has always strived to provide the fire department with the best and latest equipment available. One of the main functions of city government is to keep our citizens safe. This new hose will greatly enhance our abilities. If the hose is not replaced, it will eventually wear out, could catastrophically fail and no longer be functional. We will continue to monitor the age, condition, and normal wear and tear of all of the fire hose on our apparatus to assure it is in top working order and replaced as needed.

DISTRIBUTORS OF
INDUSTRIAL AND
TRACTOR SUPPLIES

H.D. EDWARDS & Co.
ESTABLISHED 1855
P.O. BOX 38250
8550 LYNDON AVE.
DETROIT, MICHIGAN 48238
TEL: (313) 834-3388 • FAX: (313) 834-1757

INVOICE

DATE	NUMBER
07/01/16	491

DUNS #00-653-6457
4536FD

SOLD TO

SHIPPED TO

CITY OF NOVI
FINANCE DEPARTMENT
45175 W. TEN MILE RD.
NOVI MI 48375

CITY OF NOVI FIRE DEPT.
STA. 1 FIRE HEADQUARTERS ACCT. 337
42975 GRAND RIVER
NOVI MI 48375

CUSTOMER ORDER NO.			SALESPERSON	OUR ORDER NO.	SHIPPED VIA	WEIGHT	NO. OF PCS.	TERMS
QUOTE			STEVE	491		0	76	NET 30
QUANTITY			ITEM NUMBER	DESCRIPTION	UNIT	UNIT PRICE	AMOUNT	
REQ	SHIPPED	B/O						
6	6	0	NA/PF5X100YRS	HOSE, 600#DJ LDH. MUN. FIRE YELD 5"X100' YELLOW ULTRA SHIELD STORZ RED HEAD CPLG. *****	EA	769.0000	4614.00	
7	7	0	NA/PF5X50YRS	HOSE, 600#DJ LDH FIRE YELLOW 5"X 50' YELLOW ULTRA SHILED STORZ RED HEAD CPLGS. *****	EA	463.0000	3241.00	
63	63	0	NA/PT25X50YEN	HOSE PT800 2.5"X 50' YELLOW YELLOW ULTRA SHILED CPLD.NST ***** STENCIL "NOVI FD" ON ALL HOSES 3' FROM EACH END	EA	168.0000	10584.00	
						SUB-TOTAL:	18439.00	
						SALES TAX:	0.00	
QUOTE						TOTAL:	18439.00	
THANK YOU FOR YOUR PATRONAGE!!								

SELLER REPRESENTS THAT WITH RESPECT TO THE PRODUCTION OF THE ARTICLES AND/OR PERFORMANCE OF THE SERVICES COVERED BY THIS INVOICE, IT HAS FULLY COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED. PLEASE PAY THIS INVOICE-NO STATEMENT ISSUED UNLESS REQUESTED. SERVICE CHARGE OF 1% PER MONTH ADDED TO ALL INVOICES 60 DAYS PAST INVOICE DATE.

ORIGINAL INVOICE



**NORTH AMERICAN
FIRE HOSE
CORPORATION**

The difference is...your margin of safety.

June 9, 2016

Pat Cauchi
Purchasing agent
City of Novi, MI

RE: HD Edwards

Dear Pat:

This letter is verification that HD Edwards is the exclusive, authorized North American Fire Hose Corporation municipal fire hose product distributor for SE Michigan.

As such, HD Edwards' employees have undergone our training program, giving them a working understanding of the features, benefits, and suitability of our products in specific applications. Also, their training includes important information on the care, use and maintenance of our products to insure that the maximum service life is obtained by the end user.

We would like to thank you for your continued interest in our products. Please contact me should you have any further questions.

Sincerely,

Linda Nash

Linda Nash
Customer Service Mgr.
North American Fire Hose
(805) 922-7076
Fax: (805) 922-0086
lnash@nafhc.com