



CITY of NOVI CITY COUNCIL

**Agenda Item J
July 8, 2019**

SUBJECT: Approval to Purchase a 2019 Rescue One Fire Connector Boat from MIIPRO Marine LLC, as a sole source provider in the state of Michigan in the amount of \$32,810.

SUBMITTING DEPARTMENT: Public Safety- Fire Department *DEM*
Department of Public Work- Fleet Division

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$32,810
AMOUNT BUDGETED	\$32,810
APPROPRIATION REQUIRED	N/A
LINE ITEM NUMBER	101-337.00-982.000

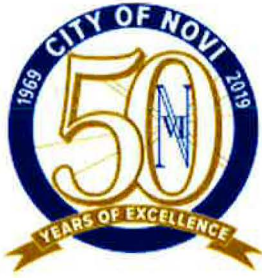
BACKGROUND INFORMATION:

The Novi Fire Department has used the current 2012 Defender 380 inflatable boat as a cost effective emergency replacement boat for the last seven years. The boat has the previous motor from the 2001 Zodiac boat purchase. The current inflatable boat and motor have reach there useful life.

The new 2019 Rescue One Connector Boat comes with a transport trailer to have the boat ready in a moment's notice for any water traversing rescue. The new boat provides increased capacity, stability, speed & lighting for nighttime rescues.

RECOMMENDED ACTION: Approval to Purchase a 2019 Rescue One Fire Connector Boat from MIIPRO Marine LLC, as a sole source provider in the state of Michigan in the amount of \$32,810.

MEMORANDUM



TO: JEFFERY JOHNSON. DIRECTOR OF EMS/FIRE OPERATIONS
FROM: PHILIP DUCZYMINSKI, CAPTAIN/TRAINING OFFICER PD
SUBJECT: 2019 FIRE DEPARTMENT RESCUE BOAT
DATE: 6/20/2019

The Novi Fire Department provides surface water rescue operations as one of our many specialized rescue functions. The City of Novi contains several bodies of water which the fire department is capable of performing rescue operations within. The largest of these waterways is Walled Lake. Walled Lake is over 670 acres and is the fourth largest lake in Oakland County. Island Lake is Novi's second largest lake and is 170 acres, with 5 miles of shoreline, and depths greater than 50 feet. In order to provide a timely and effective operation in these lakes and all other waterways in Novi, it is imperative to have the proper water rescue boat and equipment. We also work closely with the Oakland County Sheriff's Marine Division.

In 2012, the fire department purchased a low cost emergency replacement to our previous inflatable boat due to several air leaks. The previous inflatable boat and equipment utilized for water rescue was purchased in May 2001. Inflatable boats have a life-span of approximately 7 years. In addition, the current motor was carried over from the previous boat and has far exceeded its useful life-span.

I am recommending that the Novi Fire Department finalize the purchase of this budget item and transition from an inflatable boat to a rigid hull boat. This will increase the service life of the boat and minimize repair issues the department has experienced with inflatable boats. The requested Rescue One Connector Boat will provide the fire department with an increased capacity to respond to water rescue emergencies. The boat provides firefighters with increased stability in the water, increased personnel capacity, and increased safety due to the use of a jet motor. In addition, the proposed boat will provide the essential lighting that is required to perform a night-time rescue operation.

MilPRO Marine LLC
 5088 Boyd Ave NE
 Grand Rapids, MI 49525

Fax: 616-363-5225
 Cell: 616-308-1602

Bill Lamphiere

blamphiere@milpromarine.com
www.milpromarine.com

Quotation

6/26/2019

Bill to	City of Novi	PO #	
Address	49375 Ten Mile Road Novi, MI 48375	Ship Via	Bill L
		F.O.B.	
		Taxable	No
Shipping Address	Same	Prices Valid	for 30 days
Phone #	Phillip Duczyminski 248-735-5667		
Fax #			
e-mail	pduczyminski@cityofnovi.org		

QUANTITY		UNIT PRICE	TOTAL PRICE
1	Rescue One Connector Boat, 1673-X2 with StiffBack Double Hull design, full length SecureTrac system for securing any gear, anywhere inside, built in foam for redundant buoyancy, USCG navigation lights and ABYC and NMMA safety certified wiring harness, twin 1100gph bilge pumps, non skid tough interior coating, 2 Sea Tool Boxes	\$10,560.00	\$10,560.00
1	GEN2 A1673-SS Transport Aluminum Trailer New space saver tongue design (24" shorter) 12" wide walkway w/anti-skid surface makes it easy to launch and load. LED running lights, radial tires, premium vault hybrid lube hubs, spare tire/wheel on side mount Tongue Jack	\$3,830.00	\$3,830.00
1	Diver Platform/Victim Hoist Deploys in seconds. Built of anodized aluminum, weighs 35lbs, supports 300lbs, removable and folds easily into boat for storage. New design allows it to double as a hoist to lift a victim from the water. Includes two hoist levers	\$2,460.00	\$2,460.00
1	GEN2 Light Rack, Folding New narrow design is heavier & stronger folds backwards out of the drivers way, includes side plates for additional work lights and internal wiring harness	\$1,190.00	\$1,190.00
1	LED 4 Pack mounted on GEN2 Light Rack	\$460.00	\$460.00
1	LED Light Bar Red mounted on GEN2 Light Rack	\$610.00	\$610.00
1	GEN2 Control Console	\$3,120.00	\$3,120.00

	Built of anodized aluminum, it includes composite dash and ABYC safety standards, Safe T steering system with wheel, adjustable drivers seat and engine controls		
1	Night Vision Light Package includes 8 high intensity, submersible LED lights which are flush mounted in the hull with 2 front, 2 back and 2 on each side. They surround the boat with light on all four sides	\$860.00	\$860.00
1	Night Vision Center Lights	\$0.00	\$0.00
1	LED Interior Rope Lights, Red	\$0.00	\$0.00
1	2 Battery System	\$0.00	\$0.00
1	Mercury 40HP Jet Drive Motor (60HP Head)	\$8,020.00	\$8,020.00
1	Freight/delivery to customer from manufacturer	\$1,700.00	\$1,700.00
	TOTAL		\$32,810.00

