



**CITY OF NOVI CITY COUNCIL  
DECEMBER 9, 2019**

**SUBJECT:** Approval to purchase (3) WANCO WTMMB Message Boards from Truck and Trailer Specialties through the City of Rochester Hills cooperative purchasing agreement, in the amount of \$53,865.

**SUBMITTING DEPARTMENT:** Department of Public Works, Fleet Division

<b>EXPENDITURE REQUIRED</b>	<b>\$ 35,910 General Fund</b> <b>\$ 17,955 Water &amp; Sewer Fund</b> <b>\$ 53,865 Total</b>
<b>AMOUNT BUDGETED</b>	<b>\$ 36,000 General Fund</b> <b>\$ 18,000 Water &amp; Sewer Fund</b> <b>\$ 54,000 Total</b>
<b>APPROPRIATION REQUIRED</b>	<b>\$ 0</b>
<b>LINE ITEM NUMBER</b>	<b>101-442.10-982.052, 592-592.00-982.052</b>

**BACKGROUND INFORMATION:** The Department of Public Works is requesting the purchase of two (2) new and one (1) replacement Portable Changeable Message Signs (PCMS). The PCMS's are used notify residents and motorists of projects and events with real time updates. Currently, the City has to coordinate and specify to contractors or vendors on the ordering, placing, message composition, maintenance, and removal for each PCMS. This rental cost averages around \$4,500-\$5,500 for one board per project or event. Renting the machines also limits access to the real time message content, which can change throughout the lifecycle of a project or event.

The PCMS's will be used for a variety of purposes, including but not limited to; road construction projects/detours, water main breaks, field operations maintenance projects, and city events.

Two (2) of the message boards are new additions to the Engineering Division and Field Operations Division and the third is a replacement for the Water & Sewer Division's arrow board totaled in a vehicular accident on October 30, 2019. The insurance claim will offset the costs by \$4,555.

**RECOMMENDED ACTION:** Approval to purchase (3) WANCO WTMMB Message Boards from Truck and Trailer Specialties through the City of Rochester Hills cooperative purchasing agreement, in the amount of \$53,865.

# TRUCK & TRAILER *Specialties, Inc.*

900 Grand Oaks Drive | Howell, MI 48843 | [www.ttspec.com](http://www.ttspec.com) | ph: (517) 552-3855 | fx: (517) 552-3666

**November 26, 2019**

City of Novi  
45175 Ten Mile Road, Novi, MI 48375-3024  
Attn: Mike Rhatigan, Fleet Asset Manager

## Equipment Quotation

**The following pricing is based on City of Rochester Hills RFP-RH-13-030 contract awarded November 2013**

**Supply Variable Messageboard including the following:**

WANCO brand, model# WTMMB(A)  
Display size: 75" x 138"  
Matrix sign with hydraulic lift  
Matrix sign allows for large or small letters, symbols or graphics  
Signs come configured with preprogrammed standard messages  
In-cabinet controller with 7" LCD capacitive touchscreen  
Four amber LEDs for each pixel, matrix is 48 pixels wide by 27 pixels high  
12 fonts are selectable  
Features (4) four, solar-charged 6 Vdc deep-cycle batteries wired for 12 Vdc power  
Standard 15-amp 110-volt AC charger included  
360° display rotation for optimal positioning  
Pintle hitch  
Meets NEMA TS 4-2005 Section 2 for ambient temperature, vibration, shock, electro-static discharge (ESD) and radio interference

**Delivered price for (1) one unit:                    \$17,170.00 ea.**

**Option Cell and modem control for Messageboard**

**Option add:            \$785.00 ea.**

**Warranty Info:**

Manufacturer warranty offering 5 years on structural and electronics, 4 years prorated on batteries.

**Payment Terms:** Net 30. Pricing effective for 45 days.

Pricing does not include any of the Rochester Hills RFQ discounts that may be applicable.  
2% discount off total taken at invoice if payment received within 30 days.

**FOB:**                    City of Novi

**Thank you for the opportunity to quote.**

Respectfully submitted by,  
Jon Luea/Brian Bouwman

