



## CITY COUNCIL AGENDA ITEM

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Date: April 25, 2011

To: John Szerlag, City Manager

From: John M. Lamerato, Assistant City Manager/Finance & Administration  
Susan A. Leirstein, Purchasing Director  
William S. Nelson, Fire Chief

Subject: Bid Waiver: Expansion of Vehicle Exhaust Collection Systems at Fire Stations 3 and 4

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### **Background**

Occupational health research has established a link between diesel engine emissions and cancer. MIOSHA standards require that firefighter exposure to diesel exhaust emissions within enclosed facilities be controlled. Over the past 15 years, Troy has installed "Plymovent" brand exhaust extraction systems in all Troy fire stations. During the past two years, several fire apparatus have been redeployed from one fire station or the training center to other fire stations due to operational requirements of the fire department. These relocations require that the exhaust collection systems at fire stations 3 and 4 be expanded to accommodate these relocated apparatus. The Plymovent system is a proprietary system which requires that expansion be completed using original manufacturer parts and factory authorized personnel. Hastings Air Energy Control is the only vendor authorized to service and install Plymovent equipment in the state of Michigan.

### **Recommendation**

City management requests authorization to purchase the necessary materials and labor to expand the Plymovent Vehicle Exhaust System at Fire stations 3 and 4 from Hastings Air Energy Control, the authorized dealer and sole provider in Michigan for an estimated total cost of \$11,600.00.

### **Fund Availability**

Funds are available in the 2010/11 Fire Halls Capital Budget for Buildings and Improvements.

# PLYMOVENT

*Exhaust Removal Systems*

**PlymoVent Corporation**  
115 Melrich Rd  
Cranbury, New Jersey 08512  
Phone (609) 395-3500  
Fax (609) 655-0569

January 4<sup>th</sup> 2010

To Whom It May Concern:

This letter is to clarify the issue of who can sell, install and service the PlymoVent products. PlymoVent has an established network of certified dealers throughout the country. All of our dealers attended sales, service and installation training on a yearly basis to maintain their dealership and certification to work with the product.

Hastings Air Energy Control is a certified PlymoVent Systems dealer in Wisconsin, Illinois, Michigan and Indiana. There is no other company certified or able to purchase the PlymoVent systems or parts.

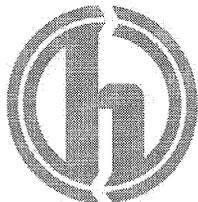
PlymoVent has worked for over 20 years to develop both a premier market leading product as well as a program to keep our dealers trained and certified to work with them.

If you have any questions please don't hesitate to contact me. I would be happy to help in any way.

Sincerely yours,

A handwritten signature in black ink, appearing to read "S. Connallon", written in a cursive style.

Steven C. Connallon  
National Sales Manager  
PlymoVent Corporation



**HASTINGS**  
air energy control, inc.  
*creating a cleaner workplace*

5555 South Westridge Drive  
New Berlin, WI 53151-7900

**P: 800.236.8450 / 262.364.0500**  
**F: 800.260.9199 / 262.364.0550**

**Illinois Office**  
P: 847.362.9660

**Michigan Office**  
P: 248.888.9911

**Minnesota Office**  
P: 952.882.8450

Troy Fire Department #4  
2103 East Maple Road  
Troy MI 48084

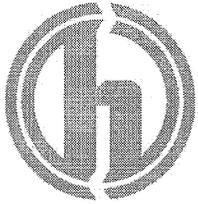
**Ship To:**

2103 East Maple Road  
Troy MI 48084

Date: 2/24/2011  
Sales Person: Mary Comer  
Quote #: QUO-05490-R56GYT  
Expires: 3/31/2011

**Quote Per Request**

Add (1) SBTA-21 Plymovent Vehicle Exhaust System to Station #4. This system would be mounted on the drivers side of Vehicle, along station sidewall. Tailpipe modifications not included in this quote.



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**Ship To:**

Troy Fire Department #4  
2103 East Maple Road

Troy Fire Department #4  
2103 East Maple Road

Troy MI 48084

Troy MI 48084

Date: 2/24/2011

Sales Person: Mary Comer

Quote #: QUO-05490-R56GYT

Expires: 3/31/2011

Part #	Description	Qty
VE-SBTA-21B	SBTA-21B Sliding Balancer Track (Single Track, One Vehicle) Includes: 1- 19' Boxloc Track 1- 4" x 2' lower hose Assy including Safety Disconnect and & 6.26" Grabber 1- 4" x 25' Hose Assembly 1- Trolley/Balancer Assembly 1- End stop (pair) w/ Security Bolts 1- Riser Bracket Assembly w/ Regulator 1- Uncoupling Valve Assembly 2- PlymoVent Decals, 1- Roll Ylw/Blk Hazard Tape	1.00
SEN-002	Engine Pressure Sensor Assembly w/ear clips	1.00
VE-LEG-LP1	Sq Alumn Leg Tube, 1.2" Sq. X 19' Long, Extruded Alumn, Field Cut To Req'D Length	1.00
VE-LEG-MKF	Vertical Leg Mount Kit	2.00
INST-M	Mechanical Installation, Labor, Ductwork , Support Brackets	1.00
		\$5,524.58

NOTE: Shipping and Tax are NOT INCLUDED.

I have read the terms page, a single, separate page from the pricing,  
and I accept the terms and conditions of this quotation.

Signed: \_\_\_\_\_  
Name: \_\_\_\_\_ Title: \_\_\_\_\_

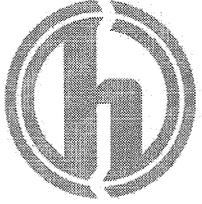
Terms:

\_\_\_\_\_ Prepay - 3% Discount:  
\_\_\_\_\_ Net 30 Days from Shipment  
\_\_\_\_\_ Visa/Mastercard/Discover

Purchase Order # \_\_\_\_\_

**Thank you for considering Hastings.**

**Please remit to:**  
**Hastings Air-Energy Control, Inc.**  
**5555 S. Westridge Drive**  
**New Berlin, WI 53151-7900**



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**TERMS:**

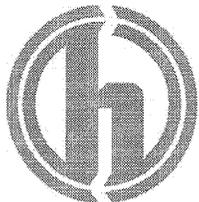
Freight for equipment is FOB destination. Hastings will deliver with our truck. Future parts or filter orders will ship prepaid and add.

Normal delivery is 3 to 4 weeks after receipt of confirming purchase order or prepayment check.

Warranty is per manufacturer specifications. Contact representative for more details.

Payment terms are 3% discount for prepayment with order, 1% 10 days, net 30 from date of start up. Payment terms discount (3%) does not apply if the payment is made with a credit card. A 1½ % per month finance charge will be assessed on all invoice balances outstanding past 30 days.

Price does not include sales tax. Please provide municipality's tax exemption certificate.



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Troy Fire Department #3  
2350 West Big Beaver  
Troy MI 48084

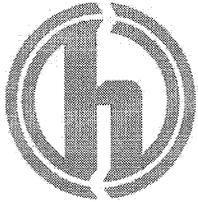
**Ship To:**

2350 West Big Beaver  
Troy MI 48084

Date: 2/24/2011  
Sales Person: Mary Comer  
Quote #: QUO-05489-NZ3Q2N  
Expires: 3/31/2011

### **Quote Per Request**

Furnish and Install (1) SBTA-21 Plymovent Vehicle Exhaust System at Station #3. System will tie into existing ductwork and controls. Due to your vehicle parking location our system needs to incorporate extreme long leg brackets to attach to your station structure.



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INST-M	Mechanical Installation , Support brackets, labor, ductwork	1.00
		\$6,072.22

NOTE: Shipping and Tax are NOT INCLUDED.

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Name: \_\_\_\_\_ Title: \_\_\_\_\_

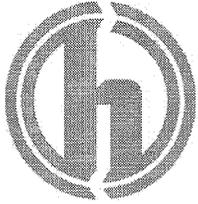
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Purchase Order # \_\_\_\_\_

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