





To: Honorable Board of Police and Fire Commissioners

From: Steven D. Bane, Fire Chief

Date: November 15, 2016

Re: Request to Transfer Excess Salary and Authorization to Allocate Those Funds for

Upgrades and Enhancements to Plymovent System

Please accept this letter as my request to transfer \$46,100.00, from account #100-2201-522.11-01 (Salary & Wages) to account #100-2201-522.44-08 (Repair & Maintenance – Other), and authorize these funds be spent for repair and upgrades to the Plymovent (vehicle exhaust) systems at all three fire stations. It is projected that we will have more than \$300,000 in excess salary this year.

This is a sole source request due to the fact there is only one authorized dealer in the State and "no company is licensed or approved by Plymovent to manufacture components or retrofit parts or accessories for Plymovent brand systems". On the preceding pages you will see the letter of "Exclusivity" and an email stating no other system's parts are interchangeable.

Our Plymovent systems have slowly fallen in to a state of disrepair and haven't kept up with changes in exhaust placement and type, on newer apparatus. In addition, the initial installs, done during station remodeling, didn't fully account for reserve apparatus being on the system. The attached proposals and spreadsheet highlight what work will be done, cost per station, and total overall expense.

I've been requested by City Administrator Rebecca Grill to request approval of the Common Council at their December 6, 2016 meeting. Your approval should be conditional on the Council's approval.

Here is a link highlighting the dangers of diesel exhaust which is why it is important to get our systems back in order:

http://www.cancer.org/cancer/cancercauses/othercarcinogens/pollution/diesel-exhaust-and-cancer

Please feel free to contact me if you have any questions or concerns with this request.

### Signature Page

The West Allis Police and Fire Commission hereby provides approval for the West Allis Fire Department to proceed with their request to Common Council to transfer \$46,100.00 from the department's Salary & Wages account to the department's Repair & Maintenance: Other account, and authorize these funds be spent for the repair and upgrades to the Plymovent (vehicle exhaust) systems in all three (3) fire stations.

APPROVED BY:

Board of Police and Fire Commissioners

DATE: November 17th 2016



03-24-2016

To Whom It May Concern,

The purpose of this letter is to confirm that Hastings Air Energy Control Inc. is the exclusive dealer of Plymovent vehicle exhaust extraction systems in the state of Wisconsin. As the only Plymovent dealer in this territory, Hastings Air Energy Control Inc. is in good standing and has the exclusive rights to sell, install and service our vehicle exhaust extraction systems.

For over 35 years, Plymovent has created products that provide a safe and healthy work environment. Together with our nationwide dealer network, Plymovent continuously strives to design and engineer products that meet or exceed our customers' expectations and needs.

If you have any questions, please do not hesitate to contact me.

Kindest regards, PLYMOVENT CORP.

Brad Pitzl

President/General Manager

### **Steven Bane**

From: Doug Young <DougYoung@HastingsAirEnergy.com>

Sent: Thursday, November 10, 2016 12:48 PM

To: Steven Bane Cc: Dean Havnen

Subject: PLYMOVENT territory exclusivity HAEC:01005127

Attachments: Exclusivity\_Letter\_Hastings\_Wisconsin.pdf

Importance: High

### Dear Chief Bane,

Attached is Hastings' territory exclusivity letter regarding PLYMOVENT equipment, parts and service. Please note that no company is licensed or approved by PLYMOVENT to manufacture components or retrofit parts or accessories for PLYMOVENT brand systems. Use of components acquired from sources other than officially licensed PLYMOVENT Dealers voids the manufacturer warranty.

Please feel free to contact Dean with any questions you may have.

Best regards, **HASTINGS** air energy control inc

Doug Young Business Development Agent d: 262.364.0507 c: 414.940.9852 hastingsair.com

If you received this message in error, please notify the sender and delete this message and any attachments This electronic message is confidential and intended solely for the use of the addressee.

# 2016 Plymovent improvements / upgrades

	Initial quote to get everything in it's current state operational.	Quote to convert the existing middle bay from a 21ft single vehicle track system to a double vehicle track based system. The price is assuming that we use 30ft of track from station #2	Quote to split North bay rail system to have half the rail on the curb side of West door and the curb side of East door.	Quote to relocate existing rail system located in the South bay to the Engine & Reserve Med unit bay. The rail would include the addition of (2) new internal crabs and hose drops.	Quote to split the Ladder bay rail system to allow curb side vehicle connection to exit out the East door.
Station 1	\$7,786.52	\$8,180.41			
Station 2	\$10,397.27		\$3,171.22	\$9,295.22	\$7,162.02
Station 3	\$10,423.47				

Total for initial quotes: \$28,607.26

(Necessary) #1 Station 1 additional: \$8,180.41 (Need for reserve ambulance in middle bay)

(Not needed) #2 Station 2 additional: \$7,162.02 (We can elliminate this one by simply driving out the east doors)

(Not needed) #3 Station 2 additional: \$3,171.22 (Only needed if we want to have the pickup hooked up)

(Necessary) #4 Station 2 additional: \$9,295.22 (Need for reserve ambulance behind E62)

Total improvements needed for 2016\*: \$46,082.89



Regionally Serving Iliinois | Indiana | Iowa | Kentucky | Michigan | Minnescta | North and South Dakota | Ohio | Wisconsin

### Ship To:

West Allis Fire Dept. #1 7332 West National Avenue West Allis WI 53219

7332 West National Avenue West Allis WI 53219

Date: 10/19/2016

Sales Person: Dean Havnen Quote #: QUO-27494-Q9K8B0

Expires: 12/30/2016

### **Ouote Per Request**

Quote for system upgrades to bring current system up to current standards

### Scope

#### East Bay:

- 1) Relocate existing track system over from drivers to passenger side of med unit.
- 2) New lower high temperature hose section
- 3) New safety disconnect handle
- 4) New pneumatic grabber nozzle

### Middle Bay:

- 1) New upper hose assembly with internal airline
- 2) New safety disconnect handle assembly
- 3) New lower high temperature hose section
- 4) Relocate existing track system to passenger side of Med unit

### West Bay:

- 1) New safety disconnect handle assembly
- 2) New lower high temperature hose section
- 3) new upper hose with internal airlines



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

www.hastingsair.com

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West Allis WI 53219

West Allis Fire Dept. #1 7332 West National Avenue

West Allis WI 53219

Date: 10/19/2016

Sales Person: Dean Havnen Quote #: QUO-27494-Q9K8B0

Expires: 12/30/2016

Part #	Description	Qty
TUBE-001	Tubing, 3/8" (8MM OD), black, nylon 11 (990' ROLL) by the foot	10.00
VE-WRK-R08	Wireless Receiver w/3 relays, 2400 MHZ with enclosure.	1.00
VE-WRK-T09	Transmitter, Remote, 2.4 GHZ w/spade lugs	3.00
DISC-025	Safety disconnect handle for 4" hose on Pneumatic Systems	3.00
SADL-018	4" 90 deg Saddle	3.00
FX-FF-401	LOWER HOSE ONLY, 2' LONG 4" DIA. BLACK SPECIALITY HI TEMPERATURE	3.00
UPPER HOSE SECTION	4" X 25' PNEUMATIC UPPER HOSE WITH AIRLINE ONLY	2.00
GRAB-002	New pneumatic grabber nozzle for med unit bay	1.00
INST-M	Mechanical installation to relocate existing track system and install upgrade components	1.00
FRT	Freight	1.00
UFT	Lift Usage Charges	1.00
		\$7,786.5

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.





Regionally Serving Illinois | Indiana | Iowa | Kentucky | Michigan | Minnesota | North and South Dakota | Ohio | Wisconsin

### **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, or net 30 from date of start up. Payment terms discount (3%) does not apply if the payment is made with a credit card. A  $1\frac{1}{2}$ % per month finance charge will be assessed on all invoice balances outstanding past 30 days.



Regionally Serving Illinois | Indiana | Iowa | Kentucky | Michigan | Minnesota | North and South Dakota | Ohio | Wisconsin

### Ship To:

West Allis Fire Dept. #1 7332 West National Avenue West Allis WI 53219 7332 West National Avenue West Allis WI 53219 Date: 10/19/2016

Sales Person: Dean Havnen Quote #: QUO-30426-S6H0C6

Expires: 12/30/2016

## **Quote Per Request**

Quote to convert the existing middle bay from a 21ft single vehicle track system to a double vehicle track based system. The price is assuming that we use 30ft of track from station #2.



Regionally Serving Illinois | Indiana | Iowa | Kentucky | Michigan | Minnesota | North and South Dakota | Ohio | Wisconsin

#### Ship To:

West Allis Fire Dept. #1 7332 West National Avenue

West Allis WI 53219

West Allis Fire Dept. #1 7332 West National Avenue

West Allis WI 53219

Date: 10/19/2016

Sales Person: Dean Havnen Quote #: QUO-30426-S6H0C6

Expires: 12/30/2016

Part #	Description	Qty
VE-SBTA-31B	SBTA-31B Sliding Balancer Track (Single Track, One Vehicle) Includes: 1-19' Boxloc Track 1-9.5' Feet 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 1- Track Splice Assembly 2- PlymoVent Decals 1- Roll Ylw/Blk Hazard Tape	1.00
CON-002	Connector, T, 6mmX6mmX6mm	1.00
SEN-002	Engine Pressure Sensor Assembly w/ear clips	1.00
SPL-001	SBTA Track Splice Assembly	
TUBE-001	Tubing, 3/8" (8MM OD), black, nylon 11 (990' ROLL) by the foot	20.00
VE-LEG-LP1	Sq Alumn Leg Tube, 1.2" Sq. X 19' Long, Extruded Alumn, Field Cut To Req'D Length	
VE-LEG-MKF	Vertical Leg Mount Kit	3.00
VE-WRK-T09	Transmitter, Remote, 2.4 GHZ w/spade lugs	1.00
FX-CWCW-402	FH Grade Hose, yellow/black, 4"x25'	1.00
SADL-018	4" 90 deg Saddle	1.00
SBT/DOUBLE TRACK	SBTA DOUBLE TRACK JOINER PLATE	5.00
TRACK PACK #2	1-19' BOXLOC TRACK	1.00

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.

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

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Regionally Serving Illinois | Indiana | Iowa | Kentucky | Michigan | Minnesota | North and South Dakota | Ohio | Wisconsin

Part #	Description	Qty
INST-M	Mechanical installation to convert the single track into a double track system for two vehicle connections.	1.00
FRT	Freight	1.00
LIFT	Lift Usage Charges	1.00
		\$8,180.41

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:	Propay - 20/ Discounts	
	Prepay - 3% Discount: Net 30 Days from Shipment	
	Visa/Mastercard/Discover	
Purchase	Order #	

Thank you for considering Hastings.





Regionally Serving Illinois | Indiana | Iowa | Kentucky | Michigan | Minnesota | North and South Dakota | Ohio | Wisconsin

### **TERMS:**

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

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Regionally Serving Illinois | Indiana | Iowa | Kentucky | Michigan | Minnesota | North and South Dakota | Ohio | Wisconsin

### Ship To:

West Allis Fire Dept. #2 2040 S, 67th Place West Allis WI 53219

2040 S. 67th Place West Allis WI 53219 Date: 10/24/2016

Sales Person: Dean Havnen Quote #: QUO-27518-M8N7C1

Expires: 6/30/2016

### Quote Per Request

Quote for system upgrades to bring current system up to current standards

### Scope

### North Bay:

- 1) Lower hose assemblies complete to include: safety disconnect handle, lower high temperature hose and grabber nozzle assembly
- 2) (2) yellow airline line kits for internal crab assemblies.

### Truck Bay:

- 1) Upgrade hose drop to include Upper hose, safety disconnect handle, High temperature lower hose section
- 2) New yellow airline kit for internal crab assembly

### Engine Bay:

1) Upgrade hose drops to include safety disconnect handle.

### Med Unit Bay:

- 1) Relocate the drop on drivers side and mount on the rail type system serving the reserve engine.
- 2) Upgrade hose drops to include safety disconnect handle, High temperature lower hose section
- 3) New yellow airline kit for internal crab assembly
- 4) Relocate South Rail System drop complete for reserve engine to be attached. This drop will need the lower hose section, safety disconnect handle and grabber assembly. Note due to the parked position of the reserve engine, the vehicle will need to shifted over to the South to facilitate attachment.



Regionally Serving Illinois | Indiana | Iowa | Kentucky | Michigan | Minnesota | North and South Dakota | Ohio | Wisconsin

#### Ship To:

West Allis Fire Dept. #2 2040 S. 67th Place

West Allis WI 53219

West Allis Fire Dept. #2 2040 S. 67th Place

West Allis WI 53219

Date: 10/24/2016

Sales Person: Dean Havnen Quote #: QUO-27518-M8N7C1

Expires: 6/30/2016

Part #	Qty	Description	Unit Price	Ext Price
VE-WRK-R08	1.00	Wireless Receiver w/3 relays, 2400 MHZ with enclosure.	\$309.98	\$309.98
VE-WRK-T09	6.00	Transmitter, Remote, 2.4 GHZ w/spade lugs	\$61.98	\$371.88
DISC-025	6.00	Safety disconnect handle for 4" hose on Pneumatic Systems	\$423.00	\$2,538.00
FX-CWCW-402	2.00	FH Grade Hose, yellow/black, 4"x25"	\$660.00	\$1,320.00
SADL-018	5.00	4" 90 deg Saddle	\$81.70	\$408.50
FX-FF-401	6.00	LOWER HOSE ONLY, 2' LONG 4" DIA. BLACK SPECIALITY HI TEMPERATURE	\$127.50	\$765.00
GRABBER ASSEMBLY	4.00	Grabber nozzle assembly to include chrome reducing elbow and pneumatic nozzle	\$530.25	\$2,121.00
AIRLINE	4.00	YELLOW COILED AIRLINE 6" DIAMETER 150' LONG	\$157.00	\$628.00
INST-M	1.00	Installation of the upgraded system components	\$1,434.91	\$1,434.91
FRT	1.00	Freight	\$200.00	\$200.00
LIFT	1.00	Lift Usage Charges	\$300.00	\$300.00
			Total:	\$10,397.27

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.

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

Thank you for considering Hastings.

Net 30 Days from Shipment Visa/Mastercard/Discover



Regionally Serving Illinois | Indiana | Iowa | Kentucky | Michigan | Minnesota | North and South Dakota | Ohio | Wisconsin

### **TERMS:**

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

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Regionally Serving Illinois | Indiana | Iowa | Kentucky | Michigan | Minnesota | North and South Dakota | Ohio | Wisconsin

Daniel Ledvorwski West Allis Fire Dept. #2 2040 S. 67th Place West Allis WI 53219 Ship To:

2040 S. 67th Place West Allis WI 53219 Date: 10/24/2016

Sales Person: Dean Havnen Quote #: QUO-30500-S0N6K4

Expires: 12/30/2016

### **Quote Per Request**

Quote to relocate existing rail system located in the South bay to the Engine & Reserve Med unit bay. The rail would include the addition of (2) new internal crabs and hose drops.



Regionally Serving Illinois | Indiana | Iowa | Kentucky | Michigan | Minnesota | North and South Dakota | Ohio | Wisconsin

Daniel Ledvorwski

Ship To:

West Allis Fire Dept. #2 2040 S. 67th Place

West Allis Fire Dept. #2 2040 S. 67th Place

West Allis WI 53219

Date: 10/24/2016

Sales Person: Dean Havnen Quote #: QUO-30500-S0N6K4

Expires: 12/30/2016

West Allis WI 53219

Part # **Description** Qty CON-002 Connector, T, 6mmX6mmX6mm 1.00 CRAB-028 4" Internal Crab Assembly 1.00 SEN-002 Engine Pressure Sensor Assembly w/ear clips 1.00 TUBE-001 Tubing, 3/8" (8MM OD), black, nylon 11 (990' ROLL) by the foot 20.00 VE-LEG-LP1 Sq Alumn Leg Tube, 1.2" Sq. X 19' Long, Extruded Alumn, Field Cut To Req'D Length 2.00 VE-STRA-HP1 STRA Hose Pack#1 includes 1.00 1-4" Internal Crab w/Regulator and Balancer 1-4" x 25' Hose Assembly 1-4" x 2' lower hose Assy including Safety Disconnect and & 6.26" Grabber 1-STRA- Magazine Pack #1 1-100' Coiled Airline DAMP-034 Damper, backdraft 6" BDD/One per drop on STRA 2.00 STRA/MZ STRAIGHT RAIL MAGAZINE 1.00 INST-M Mechanical installation to relocate the existing south rail to the Engine and reserve med unit bay. 1.00 FRT 1.00 LIFT Lift Usage Charges 1.00 \$9,295.22

NOTE:	Shippina	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: _	Ti	itle:
Terms:		
	Prepay - 3% Discount	
	Net 30 Days from Ship	
	Visa/Mastercard/Disco	ver
Purchase	Order #	



Regionally Serving Illinois | Indiana | Iowa | Kentucky | Michigan | Minnesota | North and South Dakota | Ohio | Wisconsin

### **TERMS:**

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

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

Payment terms are 3% discount for prepayment with order, or 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.



Regionally Serving Illinois | Indiana | iowa | Kentucky | Michigan | Minnesota | North and South Dakota | Ohio | Wisconsin

#### Ship To:

West Allis Fire Dept. #3 10830 West Lapham Street West Allis WI 53219 10830 West Lapham Street West Allis WI 53219 Date: 10/19/2016

Sales Person: Dean Havnen Quote #: QUO-27517-Z4T0Q9

Expires: 12/30/2016

### **Quote Per Request**

Quote for system upgrades to bring current system up to current standards

### Scope

### East Bay:

- 1) Relocate existing rail system to curb side of the med units and extend the rail to reach the reserve Med unit.
- 2) Upgrade both hose drops to include safety disconnect handle, High temperature lower hose section
- 3) Replace entire lower hose assembly on rear hose drop for the reserve med unit drop (all existing parts are missing)
- 4) One pneumatic grabber nozzle

### West Bay:

1) Upgrade the existing hose drops to include safety disconnect handle, High temperature lower hose section



Regionally Serving Illinois | Indiana | Iowa | Kentucky | Michigan | Minnesota | North and South Dakota | Ohio | Wisconsin

#### **Ship To:**

West Allis Fire Dept. #3 10830 West Lapham Street

West Allis Fire Dept. #3 10830 West Lapham Street Date: 10/19/2016

Sales Person: Dean Havnen Quote #: QUO-27517-Z4T0Q9

Expires: 12/30/2016

West Allis WI 53219

West Allis WI 53219

Part #	Description	Qty
TUBE-001	Tubing, 3/8" (8MM OD), black, nylon 11 (990' ROLL) by the foot	20.00
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	1.00
VE-WRK-R08	Wireless Receiver w/3 relays, 2400 MHZ with enclosure.	1.00
VE-WRK-T09	Transmitter, Remote, 2.4 GHZ w/spade lugs	4.00
DISC-025	Safety disconnect handle for 4" hose on Pneumatic Systems	4.00
SADL-018	4" 90 deg Saddle	4.00
STRA/RAIL 14.25'	STRA RAIL WITHOUT LIP 14.25'	1.00
STRA/RRS	ALUMINUM SPLICE CONNECTOR FOR STRA RAIL	1.00
STRA/RRRS-X	RUBBER LIP FOR STRA, PER FOOT	30.00
FX-FF-401	LOWER HOSE ONLY, 2' LONG 4" DIA. BLACK SPECIALITY HI TEMPERATURE	4.00
GRABBER ASSEMBLY	Grabber nozzle assembly to include chrome reducing elbow and pneumatic nozzle	1.00
GRAB-002	Pneumatic grabber nozzle	1.00
INST-M	Mechanical installation to relocate existing rail system in Med unit bay and install upgraded system components to all drops.	1.00
FRT	Freight	1.00
LIFT	Lift Usage Charges	1.00
		\$10,423.4

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:	Til	tle;
Terms:		
	Prepay - 3% Discount:	
	Net 30 Days from Ship	
	Visa/Mastercard/Disco	ver
Purchase O	rder #	

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



Regionally Serving Illinois | Indiana | Iowa | Kentucky | Michigan | Minnesota | North and South Dakota | Ohio | Wisconsin

### **TERMS:**

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Daniel Ledvorwski West Allis Fire Dept. #2 2040 S. 67th Place West Allis WI 53219 Ship To:

2040 S. 67th Place West Allis WI 53219 Date: 10/24/2016

Sales Person: Dean Havnen Quote #: QUO-30500-S0N6K4

Expires: 12/30/2016

### **Quote Per Request**

Quote to relocate existing rail system located in the South bay to the Engine & Reserve Med unit bay. The rail would include the addition of (2) new internal crabs and hose drops.



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Daniel Ledvorwski

West Allis Fire Dept. #2 2040 S. 67th Place Ship To:

West Allis Fire Dept. #2

2040 S. 67th Place

Date: 10/24/2016

Sales Person: Dean Havnen Quote #: QUO-30500-S0N6K4

Expires: 12/30/2016

West Allis WI 53219

West Allis WI 53219

Part #	Description	Qty
CON-802	Connector, T, 6mmX6mmX6mm	1.00
CRAB-028	4" Internal Crab Assembly	1.00
SEN-002	Engine Pressure Sensor Assembly w/ear clips	1.00
TUBE-001	Tubing, 3/8" (8MM OD), black, nylon 11 (990' ROLL) by the foot	20.00
VE-LEG-LP1	Sq Alumn Leg Tube, 1.2" Sq. X 19' Long, Extruded Alumn, Field Cut To Req'D Length	2.00
VE-STRA-HP1	STRA Hose Pack#1 includes 1-4" Internal Crab w/Regulator and Balancer 1-4" x 25' Hose Assembly 1- 4" x 2' lower hose Assy including Safety Disconnect and & 6.26" Grabber 1-STRA- Magazine Pack #1 1-100' Coiled Airline	1.00
DAMP-034	Damper, backdraft 6" BDD/One per drop on STRA	2.00
STRA/MZ	STRAIGHT RAIL MAGAZINE	1.00
INST-M	Mechanical installation to relocate the existing south rail to the Engine and reserve med unit bay.	1.00
FRT	Freight	1.00
LIFT	Lift Usage Charges	1.00
	F	\$9,295.

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: Robert & Barnick Title: Archasing Supervisor
Terms:
Prepay - 3% Discount:  Net 30 Days from Shipment
Visa/Mastercard/Discover
Purchase Order #



Regionally Serving Illinois | Indiana | Iowa | Kentucky | Michigan | Minnesota | North and South Dakota | Ohio | Wisconsin

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West Allis Fire Dept. #2 2040 S. 67th Place West Allis WI 53219 2040 S. 67th Place West Allis WI 53219 Date: 10/24/2016

Sales Person: Dean Havnen Quote #: QUO-27518-M8N7C1

Expires: 6/30/2016

### **Quote Per Request**

Quote for system upgrades to bring current system up to current standards

### Scope

### North Bay:

- 1) Lower hose assemblies complete to include: safety disconnect handle, lower high temperature hose and grabber nozzle assembly
- 2) (2) yellow airline line kits for internal crab assemblies.

### Truck Bay:

- 1) Upgrade hose drop to include Upper hose, safety disconnect handle, High temperature lower hose section
- 2) New yellow airline kit for internal crab assembly

#### Engine Bay:

1) Upgrade hose drops to include safety disconnect handle.

#### Med Unit Rave

- 1) Relocate the drop on drivers side and mount on the rail type system serving the reserve engine.
- 2) Upgrade hose drops to include safety disconnect handle, High temperature lower hose section
- 3) New yellow airline kit for internal crab assembly
- 4) Relocate South Rail System drop complete for reserve engine to be attached. This drop will need the lower hose section, safety disconnect handle and grabber assembly. Note due to the parked position of the reserve engine, the vehicle will need to shifted over to the South to facilitate attachment.



Regionally Serving Illinois | Indiana | Iowa | Kentucky | Michigan | Minnesota | North and South Dakota | Ohio | Wisconsin

#### Ship To:

West Allis Fire Dept. #2 2040 S. 67th Place West Allis Fire Dept. #2

Date: 10/24/2016

2040 S. 67th Place

Sales Person: Dean Havnen
Quote #: QUO-27518-M8N7C1

Expires: 6/30/2016

West Allis WI 53219

West Allis WI 53219

Part #	Qty	Description	Unit Price	Ext Price	
VE-WRK-R08	1.00	Wireless Receiver w/3 relays, 2400 MHZ with enclosure.	\$309.98	\$309.98	
VE-WRK-T09	6.00	Transmitter, Remote, 2.4 GHZ w/spade lugs	\$61.98	\$371.88	
DISC-025	6.00	Safety disconnect handle for 4" hose on Pneumatic Systems	\$423.00	\$2,538.00	
FX-CWCW-402	2.00	FH Grade Hose, yellow/black, 4"x25"	\$660.00	\$1,320.00	
SADL-018	5.00	4" 90 deg Saddle	\$81.70	\$408.50	
FX-FF-401	6.00	LOWER HOSE ONLY, 2' LONG 4" DIA. BLACK SPECIALITY HI TEMPERATURE	\$127.50	\$765.00	
GRABBER ASSEMBLY	4.00	Grabber nozzle assembly to include chrome reducing elbow and pneumatic nozzle	\$530.25	\$2,121.00	
AIRLINE	4.00	YELLOW COILED AIRLINE 6" DIAMETER 150' LONG	\$157.00	\$628.00	
INST-M	1.00	Installation of the upgraded system components	\$1,434.91	\$1,434.91	
FRT	1.00	Freight	\$200.00	\$200.00	
LIFT	1.00	Lift Usage Charges	\$300.00	\$300.00	
	<u> </u>	1	Total:	\$10,397.27	

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: Rubert A Benick Name: Rubert BARNick Title: Purchasing Supervise R
Name: Robert Barneigh Title: Purchasing Supervisor
Terms:
Prepay - 3% Discount:
Net 30 Days from Shipment
Visa/Mastercard/Discover
Purchase Order #



Regionally Serving Illinois | Indiana | Iowa | Kentucky | Michigan | Minnesota | North and South Dakota | Ohio | Wisconsin

### 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.

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Regionally Serving Illinois | Indiana | Iowa | Kentucky | Michigan | Minnesota | North and South Dakota | Ohio | Wisconsin

### Ship To:

West Allis Fire Dept. #3 10830 West Lapham Street West Allis WI 53219

10830 West Lapham Street West Allis WI 53219 Date: 10/19/2016

Sales Person: Dean Havnen Quote #: QUO-27517-Z4T0Q9

Expires: 12/30/2016

### **Quote Per Request**

Quote for system upgrades to bring current system up to current standards

### Scope

### East Bay:

- 1) Relocate existing rail system to curb side of the med units and extend the rail to reach the reserve Med unit.
- 2) Upgrade both hose drops to include safety disconnect handle, High temperature lower hose section
- 3) Replace entire lower hose assembly on rear hose drop for the reserve med unit drop (all existing parts are missing)
- 4) One pneumatic grabber nozzle

#### West Bay:

1) Upgrade the existing hose drops to include safety disconnect handle, High temperature lower hose section



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#### Ship To:

West Allis Fire Dept. #3 10830 West Lapham Street

West Allis WI 53219

West Allis Fire Dept. #3 10830 West Lapham Street

West Allis WI 53219

Date: 10/19/2016

Sales Person: Dean Havnen

Quote #: QUO-27517-Z4T0Q9

Expires: 12/30/2016

Part #	Description	Qty
TUBE-001	Tubing, 3/8" (8MM OD), black, nylon 11 (990' ROLL) by the foot	20.00
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	1.00
VE-WRK-R08	Wireless Receiver w/3 relays, 2400 MHZ with enclosure.	1.00
VE-WRK-T09	Transmitter, Remote, 2.4 GHZ w/spade lugs	4.00
DISC-025	Safety disconnect handle for 4" hose on Pneumatic Systems	4.00
SADL-018	4" 90 deg Saddle	4.00
STRA/RAIL 14.25'	STRA RAIL WITHOUT LIP 14.25'	1.00
STRA/RRS	ALUMINUM SPLICE CONNECTOR FOR STRA RAIL	1.00
STRA/RRRS-X	RUBBER LIP FOR STRA, PER FOOT	30.00
FX-FF-401	LOWER HOSE ONLY, 2' LONG 4" DIA. BLACK SPECIALITY HI TEMPERATURE	4.00
GRABBER ASSEMBLY	Grabber nozzle assembly to include chrome reducing elbow and pneumatic nozzle	1.00
GRAB-002	Pneumatic grabber nozzle	1.00
INST-M	Mechanical installation to relocate existing rail system in Med unit bay and install upgraded system components to all drops.	1.00
FRT	Freight	1.00
_IFT	Lift Usage Charges	1.00
		\$10,423.4

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: Robert & Baswish Title: Produsing Separate

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

Thank you for considering Hastings.



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### **TERMS:**

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Regionally Serving Illinois | Indiana | Iowa | Kentucky | Michigan | Minnesota | North and South Dakota | Ohio | Wisconsin

Ship To:

West Allis Fire Dept. #1 7332 West National Avenue West Allis WI 53219 7332 West National Avenue West Allis WI 53219 Date: 12/14/2016

Sales Person: Dean Havnen Quote #: QUO-27494-Q9K880

Expires: 12/30/2016

### **Quote Per Request**

Quote for system upgrades to bring current system up to current standards

### **Scope**

#### East Bay:

- 1) Relocate existing track system over from drivers to passenger side of med unit.
- 2) New lower high temperature hose section
- 3) New safety disconnect handle
- 4) New pneumatic grabber nozzle

### Middle Bay:

- 1) New upper hose assembly with internal airline
- 2) New safety disconnect handle assembly
- 3) New lower high temperature hose section
- 4) Relocate existing track system to passenger side of Med unit

### West Bay:

- 1) New safety disconnect handle assembly
- 2) New lower high temperature hose section
- 3) new upper hose with internal airlines



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### Ship To:

West Allis Fire Dept. #1 7332 West National Avenue

West Allis WI 53219

West Allis Fire Dept. #1 7332 West National Avenue Date: 12/14/2016 Sales Person: Dean Havnen

Quote #: QUO-27494-Q9K8B0

West Allis WI 53219

Expires: 12/30/2016

Part #	Description	Qty
TUBE-001	Tubing, 3/8" (8MM OD), black, nylon 11 (990' ROLL) by the foot	10.00
VE-WRK-R08	Wireless Receiver w/3 relays, 2400 MHZ with enclosure.	1.00
VE-WRK-T09	Transmitter, Remote, 2.4 GHZ w/spade lugs	3.00
DISC-025	Safety disconnect handle for 4" hose on Pneumatic Systems	3.00
SADL-018	4" 90 deg Saddle	3.00
FX-FF-401	LOWER HOSE ONLY, 2' LONG 4" DIA. BLACK SPECIALITY HI TEMPERATURE	3.00
UPPER HOSE SECTION	4" X 25' PNEUMATIC UPPER HOSE WITH AIRLINE ONLY	2.00
GRAB-002	New pneumatic grabber nozzle for med unit bay	1.00
INST-M	Mechanical installation to relocate existing track system and install upgrade components	1.00
FRT	Freight	1.00
LIFT	Lift Usage Charges	1.00
		\$7,703.6

NOTE: Shipping and	Tax are NOT	INCLUDED.
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I have read the terms page, a single, separate page from the pricing, and I accept the terms and conditions of this quotation.

Signed: Robert & Boxwick
Name: Robert BARWILL Title: Purchase Spanned

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

Thank you for considering Hastings.



Regionally Serving Illinois | Indiana | Iowa | Kentucky | Michigan | Minnesota | North and South Dakota | Ohio | Wisconsin

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Regionally Serving Illinois | Indiana | Iowa | Kentucky [ Michigan | Minnesota | North and South Dakota | Ohio | Wisconsin

Ship To:

West Allis Fire Dept. #1 7332 West National Avenue West Allis WI 53219 7332 West National Avenue West Allis WI 53219 Date: 10/19/2016

Sales Person: Dean Havnen Quote #: QUO-30426-56H0C6

Expires: 12/30/2016

### **Quote Per Request**

Quote to convert the existing middle bay from a 21ft single vehicle track system to a double vehicle track based system. The price is assuming that we use 30ft of track from station #2.



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### Ship To:

West Allis Fire Dept. #1
7332 West National Avenue

West Allis WI 53219

West Allis Fire Dept. #1
7332 West National Avenue

West Allis WI 53219

Date: 10/19/2016

Sales Person: Dean Havnen Quote #: QUO-30426-56H0C6

Expires: 12/30/2016

Part #	Description	Qty
VE-SBTA-31B	SBTA-31B Sliding Balancer Track (Single Track, One Vehicle) Includes: 1-19' Boxloc Track 1- 9.5' Feet 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 1- Track Splice Assembly 1- Track Splice Assembly 2- PlymoVent Decals 1- Roll Ylw/Blk Hazard Tape	1.00
CON-002	Connector, T, 6mmX6mmX6mm	1.00
SEN-002	Engine Pressure Sensor Assembly w/ear clips	1.00
SPL-001	SBTA Track Splice Assembly	2.00
TUBE-001	Tubing, 3/8" (8MM OD), black, nylon 11 (990' ROLL) by the foot	20.00
VE-LEG-LP1	Sq Alumn Leg Tube, 1.2" Sq. X 19' Long, Extruded Alumn, Field Cut To Req'D Length	2.00
VE-LEG-MKF	Vertical Leg Mount Kit	3.00
VE-WRK-T09	Transmitter, Remote, 2.4 GHZ w/spade lugs	1.00
FX-CWCW-4O2	FH Grade Hose, yellow/black, 4"x25"	1.00
SADL-018	4" 90 deg Saddle	1.00
SBT/DOUBLE TRACK	SBTA DOUBLE TRACK JOINER PLATE	5.00
TRACK PACK #2	1-19' BOXLOC TRACK	1.00

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

Signed: Rebest Basels Title: Forebase Supervise:

Terms:

Prepay - 3% Discount:

Net 30 Days from Shipment

Visa/Mastercard/Discover

NOTE: Shipping and Tax are NOT INCLUDED.

Thank you for considering Hastings.



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Part #	Description	Qty
INST-M	Mechanical installation to convert the single track into a double track system for two vehicle connections.	1.00
FRT	Freight	1.00
LIFT	Lift Usage Charges	1.00
		\$8,180.41

NOTE: Shipping a	and Tax are	NOT INCLUDED.
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I ha	ve re	ead	the	terms	page,	а	single,	sep	arate	page	from	the	pricin	g,
and	I ac	cept	t the	e terms	s and r	CO	nditions	of	this a	uotati	on.			

Signed: Robert Barwale Title: Purchasin, Superv.	1588-
Terms:	
Prepay - 3% Discount: Net 30 Days from Shipment Visa/Mastercard/Discover	
Purchase Order #	

Thank you for considering Hastings.



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