



February 20, 2025

City of Maple Plain
Fire Department
Attn: Brad Couser
1645 Pioneer Avenue
Maple Plain, MN 55359

Re: PlymoVent Vehicle Exhaust System

Gentlemen:

We offer the following pricing for modifications to the existing PlymoVent Vehicle Exhaust System in the fire hall.

The existing Plymovent system is still working, but consists of the fan, the OS3 controller and one SBTA21 in Bay 1.

In order to provide coverage for all of the diesel vehicles in the station we will have to add the following components. We are listing the scope per bay below.

Bay 1 houses the ladder truck and is connected to the SBTA via the pneumatic grabber. This will be converted to the magnetic grabber and a conical will be provided for the tailpipe.

Bay 2 houses Rescue 11, which will be parked back in the bay. We are providing a VSR40 for this, assuming the vehicle is parked so that the stack is within 38' of the door.

Bay 3 houses the Spartan, Engine 12, which has under carriage side exhaust. We will connect this to the system with a SBTA21 with the magnetic grabber.

Bay 4 is a drive through bay. The tanker has under carriage exhaust and is backed in from the west side. This will be connected using the SBTA21 with the magnetic grabber.

Bay 4- back side houses Engine 11, which has vertical stacks. The two stacks will be converted to one stack by the department. We will install a VSR20 to connect this vehicle to the system.

We will provide a wireless system control system. This will minimize any chance of the trucks running when the fan is not. We will install a receiver in the OS 3 control panel and transmitters for each of the trucks. The department will be responsible for installing the transmitters.

We include duct modifications for connecting the new components to the fan.

The price for the work outlined above is \$76,972.

The pricing is valid for orders placed before August 1st.

Please review the proposal and let us know if you have any questions,

We look forward to getting your system back up to providing coverage for all of the vehicles and for protecting your firefighters.

Sincerely,
TNC Industries, Inc.

A handwritten signature in black ink, appearing to read "Thomas P. Egan", written in a cursive style.

Thomas P. Egan
President