

SUGARCREEK TOWNSHIP
RESOLUTION NO. 2019.10.04.02

IN RE: Authorizing Township Administrator to Enter Into Agreement for Removal of
Old and Installation of New Exhaust System for Fire Station 72

WHEREAS, the health and safety of the public and firefighting personnel in Sugarcreek Township is of the utmost importance; and

WHEREAS, Fire Chief Jeffery Leaming has determined it to be in the best interest of the Department to purchase a new diesel exhaust extraction system; and

WHEREAS, Fire Chief Leaming has received quotes from Hastings Air-Energy Control, Airvac and MagneGrip; and,

WHEREAS, after review, Chief Leaming has determined MagneGrip to be the best fit for the needs of the Department; and,

WHEREAS, Chief Leaming applied for and has been awarded, Grant EMW-2018-FO-00583, through the Federal Emergency Management Agency (FEMA) in the amount of Fifty-Five Thousand Seven Hundred Fifteen Dollars (\$55,715.00), to include a required 5% local match (\$2,785.00) for an authorized budget amount of \$58,500; and,

WHEREAS, Township Administrator, Barry Tiffany has reviewed Chief Leaming's proposal and supports the plan and purchase with a recommendation to this Board of Trustees to approve.

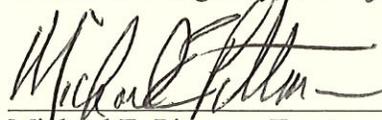
NOW, THEREFORE BE IT RESOLVED, that this Board of Trustees of Sugarcreek Township, Ohio, does hereby authorize the Township Administrator to enter into an Agreement with MagneGrip for the removal of the old system and the installation of the new system with a total not to exceed Fifty-Eight Thousand Five Hundred Dollars (\$58,500.00).



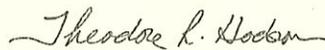
Carolyn L. Destefani, Chairperson



Nadine S. Daugherty, Vice-Chairperson



Michael E. Pittman, Trustee



Theodore L. Hodson, Fiscal Officer

MagneGrip Group

A DIVISION OF CLEAN AIR CONCEPTS

DATE: September 24, 2019

PROPOSAL FOR: Sugarcreek Township Fire Department
4398 Clio Road
Dayton, Ohio 45459

ATTENTION: Chief Jeff Leaming

PROJECT SCOPE: Provide and install a fully automatic MagneGrip™ Diesel Exhaust Extraction System for the source capture and the removal of vehicle exhaust emissions from Apparatus' start up to door threshold. The proposal is for a complete turnkey project including all equipment, material, fittings, tailpipe modifications, electrical connections and labor to complete the work. Take down of the existing ductwork from old system has been included.

EQUIPMENT, MATERIAL AND LABOR PRICE:

STATION #1:

Five Drop MagneGrip™ Straight Suction Rail Exhaust Removal System
Package Includes:

- (2) SSRM-602 Suction Rail systems complete with 5" inch high temperature hose, with (2) Crab Assemblies with external guide wheels, (2) MagneGrip Nozzle Assemblies that seal completely around the tailpipe to contain contaminated air and (2) Adaptor assemblies that provide easy connection and cool air induction per rail.
- (1) SSRM-301 Suction Rail systems complete with 5" inch high temperature hose, with (1) Trolley Assembly with external guide wheels, (1) MagneGrip Nozzle Assembly that seals completely around the tailpipe to contain contaminated air and (1) Adaptor assembly that provides easy connection and cool air induction per rail.
- (5) 530630-05 Extreme High Temperature Lower Hose rated at 850 degrees, with Handle Assembly
- (1) CF361-7.5 MagneGrip Exhaust Fan Model CF361 with durable powder coating and of continuous welded construction throughout. Fan has an efficient backward incline, spark resistant fan wheel and is rated at 7.5hp 4400 cfm @ 6"sp, meets AMCA #2 standard and bench balanced to ANSI Standard for stability. Fan shall be wired for single-phase.
- (1) 500180-08 Wireless Auto-Start Control Panel in NEMA 4X enclosure with automatic start/stop operation. Entire assembly is UL/CUL listed with timer, manual override switch, and wireless capable.
- Wireless receiver, transmitters and pressure sensors for automatic system activation.
- (1) 500157-14 14" Up-blast Back Draft Damper Type Rain Cap



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- Electrical Power Wiring from available supply to control panel and to fan. Safety disconnect for fan motor. Does Not include any subpanels if required, and excludes any modifications required to bring service to code.
- Tailpipe Modifications as required but, limited to vehicle tailpipes from the muffler out. Large modifications and severely damaged tailpipes may be excluded.
- All spiral ductwork, lateral connectors, dampers and hangers for Class 2 Mechanical Installation included.
- Adjustable Telescopic Support Legs to hang rail or track systems
- Take down of existing vent system duct material included.
- Shipping to Job Site, Included
- Factory provided labor to install above system to provide a complete turnkey project
- Start up and Training
- Equipment is 100% American Made by an *ISO9001-2015* Company

PRICE.....\$54,810.00

OPTION 1:

Add a MagneGrip™ Maintenance Hose Drop for the Reserve Squad.

- (1) SHDM-523 Simple Hose Drop, spring balancer and 5" high temperature hose drop, with MagneGrip Nozzle.

ADD TO PRICE\$3,266.00

OPTION 2:

Five Year Preventative Maintenance Package

PRICE \$500.00 per year\$2,500.00

OPTION 3:

Parts Package consisting of:

- (3) 500073-02 Tailpipe Adapters
- (1) 500084-04 Spring Balancer

PRICE.....\$1,635.00



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PLEASE SELECT DESIRED ITEMS:

SSRM Base System ✓
~~SHDM Option #1~~
5 Year PM Package Option #2 ✓
Parts Package Option #3 ✓

TERMS:

- Does not include roof penetration and sealing, if required
- Net Due upon Receipt of Invoice
- Pricing does not include any state taxes, sales tax or special tax if required.

SUBMITTED BY:

Clean Air Concepts

M Rossman
Maggie Rossman-Roach, President

9/24/19
Date

ACCEPTED BY:

Sign [Signature]

Print Barry Tiffany

Title Township Administrator

Date 10/7/19

PO #, If Required _____

