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June 29, 2023

Meyer Najem  
Indiana  
Attn.: Quinn Reuter  
RE: Central Indiana - McCordsville Police Department - Indoor Firing Range - Range Ventilation System

## BUDGET PROPOSAL

We are pleased to offer this proposal for the design, installation, start up and controls of the firing range ventilation system. Our proposal is for complete range ventilation system for a 20'6' wide bay with eight (8') height at the safety ceiling including the following:

### Assumptions:

- Equipment located on grade - side of building (as shown on Carey's concept drawing)
- Outside ductwork requires duct insulation & weather proof jacketing
- Natural gas is available for heating. NOTE: Propane or electric heating will result in increased cost to project pricing (For recirculation option)
- 3- phase power is available

### Recirculation Style System with Heating, Cooling, Dehumidification & Filtration:

- Complete engineering of a range ventilation system to meet the standards listed in the attached letter.
- Recirculation system with heating, cooling and filtration. (Minimum Outside Air of 25% to dilute the carbon monoxide).
- Variable Frequency Drive(VFD) for the air handling unit.
- HEPA filter rack with MERV 14 stiff-pocket bag mid-filters and pre-filter track (not used).
- Direct digital control system with connection for internet access.
- Custom made radial diffusers, dampers, & plenums.
- All necessary sheet metal duct work, fittings & installation.
- Start-up & airflow commissioning at the firing line only to be performed by Carey's in house personnel.
- One-year warranty.
- Twenty-four hour- seven day a week remote technical support by in house control technicians.
- Shipping, offloading and setting of equipment with crane included.

### EXCLUSIONS:

- Line voltage, power wiring and disconnects for all equipment.
- Gas piping to make up air unit.
- Condensate drain piping.
- Grade mounted equipment pads if equipment is located on grade.
- Structural Engineering and Supports, Coring, Roof patching and supports if the equipment is located on the roof.
- Any required cutting, coring, roof patching, wall patching or penetrations.
- Lay in or drop ceiling.
- Air dams or baffle enclosure panels (for tactical ranges).
- Soffit or furring strips on range rear wall - if required - to mount supply radial diffusers.

**Carey's Small Arms Range Ventilation**

**8201 West 183<sup>rd</sup> St., Unit B, Tinley Park, IL 60487**

- We will send the control cabinet to the site. The site electrician will mount the control cabinet and provide all control conduits with pull strings. Supply 120-volt dedicated circuit to the control panel.
- Mounting and wiring of Variable Frequency Drives (VFD's).
- Non range (base building) HVAC.
- Life Safety Work, including smoke detectors.
- Internet connection & line voltage to control panel.
- Bonds, Permits & related fees.

**BUDGET PRICE:**

**\$330,000.00**

Please let me know if there are any questions.

Respectfully,



Brian Wright  
Carey's Small Arms Range Ventilation