

ALPENA COUNTY MAINTENANCE DEPARTMENT

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Project Status Report

4/14/23

Courthouse Sanitary Sewer – Waiting on spring to get here for repairs to sprinkler system and plant grass.

Accident damage to center restrooms at the Fairgrounds – Insurance money has been received and an expense account line item number has been set up to pay bills from. Funds for this project have been moved from the 2022 budget to the 2023 budget. Masonry work is complete. I will be meeting with Great Lakes Fence the first part of next week to get that portion of the project moving along. Interior work to be completed by maintenance will begin ASAP.

Tower project for 911 – Foundation work is complete. The crane is scheduled to arrive on 4/19. Tower is scheduled to arrive on 4/20 and will be erected in the following days.

Old DHHS Building Renovation – Work is ongoing with the demolition/tear out complete. We are in the priming/ painting stage. Flooring has been ordered and will be installed when it arrives.

Building Automation Upgrade – Control Solutions is working to get the new controllers programed for installation. Plaza Pool is done and project is ongoing.

Replacement of controls at new terminal for roof top units – Materials have been received and programed. Installation will take place while work is being done on the airfield.

Sunken Lake House Repairs- This project is complete.

MDOT Building- With the new heat exchanger installed it was discovered that none of the VAV units were working. I am waiting on prices for repair. I have received two options for repair from Control Solutions. The first option is to replace parts necessary with Trane equipment in the amount of \$13,335.00. The second option is to remove the existing Trane system and replace it with a new VVT damper system programed by Control Solutions. The cost of this option would be \$13,685.00. It would be my recommendation to have the system switched over to Control Solutions which would eliminate the need for having Trane travel here for any programing issues. Cost would be \$13,685.00 and would also have the old humidifiers removed and the system tested and balanced.

Spring Grounds Clean-Up – Work will begin next week.

Getting Fairgrounds ready for camping season – Work will begin next week.



CONTROL SOLUTIONS INC
Northern Michigan

PROPOSAL

BUILDING AUTOMATION

3/2/2023

Alpena County
Attn: Wes Wilder

*MDOT vav's don't operate,
no control of zones in building*

Project: MDOT Building VVT Replacement and Controls
Proposal #23-0257S

Location: Alpena, MI

Control Solutions, Inc. to provide labor and materials necessary to remove 5 existing VVT Boxes and install new VVT Damper system on the existing duct work. Also includes new controls and actuators for the new VVT Damper system. Our price includes the following:

Equipment Controlled/Monitored:

- 5 – VVT's

Including:

- Distech Unitary Controller
- New LCD Wall Stats
- Pertinent Input/output Sensors
- Installation labor and material
- System Programming
- Graphics Implementation
- System Start-up and Check-out
- One Year Parts Warranty
- Three Year Installation Satisfaction Warranty

Total Sum: \$12,115.00

**Remove existing humidifiers and decommission the water lines
Add to Total Sum: \$460.00

**Test and Balance of the air system to follow completion of VVT and Controls installation
Add to Total Sum: \$1,110.00

See Next Page...



**CONTROL
SOLUTIONS INC**
Northern Michigan

PROPOSAL

BUILDING AUTOMATION

Assumptions and/or Exceptions:

- All controls, unitary devices, material, engineering & programming by Control Solutions.
- Factory startup of equipment is not included.
- Rigid type conduit not included in price.
- No allowance to install control valves.
- No allowance to repair faulty HVAC equipment.
- Price is good for 60 days from date on proposal.

Submitted by: Kevin Skiba
Northern Michigan Account Manager
Control Solutions, Inc.

Customer Acceptance:

Contract Total Sum with Options: \$13,685.00

Your signature below indicates acceptance of this proposal and authorization to proceed.
Payment terms are Net 30 days

Owner Rep. Title Date

Control Solutions Rep. Title Date



PROPOSAL

BUILDING AUTOMATION

3/13/2023

Alpena County
Attn: Wes Wilder

Project: MDOT Building VVT Repairs
Proposal #23-0257S

Location: Alpena, MI

Control Solutions, Inc. to provide labor and materials necessary to replace 5 existing VVT Boxes with new control boards, new motors and a new thermostat all with existing Trane supplied equipment. Trane would have to come to site and program these control boards after installation. Our price includes the following:

Equipment Controlled/Monitored:

- 5 – VVT's

Including:

- 5 – Trane Control Boards
- 3 – Trane Damper Motors
- 1 – Trane Thermostat
- Installation labor and material
- System Programming (By Trane)
- System Start-up and Check-out
- One Year Parts Warranty
- Three Year Installation Satisfaction Warranty

Total Sum: \$11,765.00

**Remove existing humidifiers and decommission the water lines
Add to Total Sum: \$460.00

**Test and Balance of the air system to follow completion of VVT and Controls installation
Add to Total Sum: \$1,110.00

See Next Page...



CONTROL SOLUTIONS INC
Northern Michigan

PROPOSAL

BUILDING AUTOMATION

Assumptions and/or Exceptions:

- All controls, unitary devices, material, by Control Solutions.
- Trane Company to Program Controllers. (price included)
- Factory startup of equipment is not included.
- Rigid type conduit not included in price.
- No allowance to install control valves.
- No allowance to repair faulty HVAC equipment.
- Price is good for 60 days from date on proposal.

Submitted by: Kevin Skiba
Northern Michigan Account Manager
Control Solutions, Inc.

Customer Acceptance:

Contract Total Sum with Options: \$13,335.00

Your signature below indicates acceptance of this proposal and authorization to proceed.
Payment terms are Net 30 days

_____	_____	_____
Owner Rep.	Title	Date
_____	_____	_____
Control Solutions Rep.	Title	Date