



PO Box 469 * East Middlebury, VT * 05740 * 802.388.1431

November 5, 2018

Town of Middlebury
77 Main Street
Middlebury, VT 05753

Project Description: Former wastewater treatment building/ Grit building electrical

- 1) Termination of power supply to former Wastewater Treatment Plant Control Building located on Lucius Shaw Lane. (Police Dept. site).
- 2) Installation of energized receptacles for outdoor power at an existing meter socket mounted on a power pole.
- 3) Installation of new power drop from another existing GMP pole, meter socket and connection to the electrical system of an existing storage building.
- 4) Existing wiring of storage building (former Grit building) to be disconnected and properly disposed.
- 5) New wiring to be installed to serve the following new equipment supplied by Dennis Newton Electrical

Grit Storage Building

| <u>Qty</u> | <u>Description</u> |
|------------|---|
| 1- | 100 amp 20 circuit single phase Nema 1 indoor rated load center |
| 2- | Exterior Rab Slim12 LED Light fixtures |
| 2- | Interior 120 volt ground fault receptacles |
| 3- | 8' led ceiling mounted light fixtures |
| 2- | 4000/3000 Watt 208/240 volt wall mounted fan forced heaters |
| 2- | Line voltage wall mount thermostats |

Control Building / Police Department storage

| <u>Qty</u> | <u>Description</u> |
|------------|---|
| 6- | 120 volt 15 amp weather resistant GFCI receptacles mounted in weather resistant boxes with in use covers to be mounted at existing pole location. |
| 1- | 100 Amp single phase meter socket with 12 circuits Nema 3R outdoor rated load center |



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Project Cost:

| | | | |
|--------------|-------------------------|-------------------|-------------------|
| | Equipment and materials | \$3,587.00 | |
| | Labor | <u>\$3,600.00</u> | |
| Total | | \$7,387.00 | <i>*see notes</i> |

Notes:

1. Project cost includes \$280.00 of Efficiency Vermont rebates for exterior and interior lighting fixtures payable to contractor.
2. Green Mountain Power fees are below these fees are not included in this project cost and are the responsibility of the Town of Middlebury.
 - Police Department Storage building GMP fee \$225.00
 - Wastewater Department Storage / Grit building GMP fee \$648.55
3. Work will be completed within 10 business days of acceptance and is contingent upon the schedule of Green Mountain Power Company.
4. This project cost is for the buildings listed above. Any other electrical services interrupted due to this change may be subject to an additional charge.
5. Project Cost includes State of Vermont electrical work notice fee and inspection
6. Project cost includes one year labor warranty

Respectfully submitted by:


Dennis M. Newton

Dan Werner

From: M. Adams <adamselectric@me.com>
Sent: Monday, November 05, 2018 2:30 PM
To: Dan Werner
Subject: Waste water plant storage garage

> Dan:

>

- > 1. Disconnect and remove existing electrical panels, service and unused wiring.
- > 2. Install new 100 amp 120/240 volt overhead service to south side of building. Install 100 amp, 20-circuit main breaker distribution panel.
- > 3. Replace three existing 8' fluorescent fixtures with three vapor tight LED fixtures. Use existing wiring and conduits where possible.
- > 4. Replace two existing exterior HID fixtures with two new LED fixtures.
 - > One Rab#TIP 45 over overhead door and one Rab #ENTRA12 at man door.
- > 5. Wire two existing duplex receptacles with GFI receptacles.
- > 6. Install new double duplex receptacles at new panel with GFI receptacles.
- > 7. Run new 120 volt circuit to overhead door location for future electric door opener.
- > 8. Install one new 5KW electric unit heater with wall mounted thermostat to replace existing heaters that will be retired.
- > 9. GMP to remove existing three phase power at Police department storage building. Electrical Contractor to cut down old riser conduits and wiring at pole location. Install 100 amp temporary service at the pole location for construction workers use. Service to be mounted on existing GMP pole.
- > 10. All GMP charges by Town Of Middlebury.

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> Quote : \$9,408.00

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> Respectfully submitted,

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> Michael J. Adams, President

> Adams Electric Inc.

> 1148 Munger Street

> Middlebury, VT 05753

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> Adamselectric@me.com

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