

TOWN OF THREE RIVERS
Wellness Centre Electrical Room Upgrades Tender

Terms of Tender

This Tender is to provide for upgrades and changes to the electrical room at the Cavendish Farms Wellness Centre to allow for optimized connection of a solar array by others (Aspin Kemp and Associates). **The sum provided below will be paid by the Town of Three Rivers** for the work as outlined in Appendix A and as per E101 and E301. The work must be done in conjunction with AKA personnel and onsite discussion/explanation can be arranged by contacting the undersigned or AKA direct.

Parties Acknowledgement

The Parties acknowledge that payment shall be by lump sum for the work described in the terms of tender.

This price will be paid in full by the Town within three weeks of the completion of the terms of tender as determined by the Town. The tender is to be awarded on **June 10th, 2019**.

The work must be completed by **August 2nd, 2019** unless other arrangements have been made with the Town CAO. If unable to meet this timeline due to acquiring the switchgear or other such equipment, please provide an expected completion date.

Tender price \$_____

Name (printed) _____

Signature of Contractor _____

Mailing Address _____

Email Address _____

Contact numbers (H)_____ (W)_____ (C)_____

This will be the only form accepted by the Town for this tender and it must be returned in a sealed envelope or emailed clearly marked “Wellness Centre Electrical Changes” to the undersigned by the closing time and date: Thursday June 6th, 2019 at 2:00pm

A public opening will occur in the Town Hall shortly after the tender closing.

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24 Queen’s Road
Montague, PE C0A 1R0
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SCHEDULE A

Work scope for Electrical Work at Cavendish Farms Wellness Center

The scope of the electrical changes is summarized as follows:

1. Moving and re-connecting the data and phone lines in the main electrical room to allow for a new 400A, 600V switchgear
2. Install and feed two (2) 200A, 600V weather proof disconnect switches (safety switches) on the outside of the building for the PV Energy System project to connect to. These switches are a Maritime Electric requirement and need to be lockable.
3. Install new 400A, 600V service compete with current transformers and meter cabinet, off from the main 800A, 600V service to allow for two (2) separate net meters, as per the scope of work for the PV Energy System project of installing two (2) 100kW solar fields for a total of 200kW needs to be connected to two separate net meters as Maritime Electric has a maximum of 100kW as per their net metering agreements.
4. Relocate the existing (or install a new) 300A, 600V breaker into the new switchgear to re-feed the refrigeration MCC and add a new 200A, 600V breaker installed to feed the weather proof disconnect switch on the outside of the building that one 100kW solar field will be connected to.
5. On the existing switchgear, install a 200A, 600V breaker in the main service which will feed a 200A, 600V weather proof disconnect switch outside of the building that the other 100kW solar field will be connected to.

Electrical permits, purchase of equipment, installation of equipment and reconfiguring the equipment as per the intended electrical design is the responsibility of the contractor. Contractor to ensure that the electrical re-work will be functional with the provided CFWC PV Energy System and meets the Canadian Electrical Code.

Contractor will be responsible for trenching outside the building.

Technical questions on the work scope can be addressed to **Marianne LeBlanc**, P.Eng at **AKA** at **902-620-4882**, Ext **3016**.

Access to the Wellness Centre to review the electrical room layout is available during regular daytime hours, Monday through Friday.