



TOWN OF MINTO

DATE: June 28, 2018

REPORT TO: Mayor and Council

FROM: Bill White, C.A.O. Clerk

SUBJECT: Installment Options 1 and 2, Arntjen, Provincial Workplace Electric Vehicle Charging Program

STRATEGIC PLAN:

10.9 Implement the Integrated Community Sustainability Plan, continue to be a leader in Environmental consciousness, and proceed with energy conservation initiatives including recognizing employees who develop and implement environmentally friendly practices

BACKGROUND

A public Electric Vehicle Supply Equipment (EVSE) station was installed in 2016 at the Clifford Arena through the Province's Electric Vehicle Charger Program. Arntjen Solar (Sun Saver 2) led this initiative on behalf of the Town which was 100% funded by the Province. The Town shares revenue 50–50% with Arntjen resulting in a few hundred dollars annual receipts. This should grow as more electric vehicles come on line.

At the January 23 meeting Council received a report in which Arntjen Solar had agreed to apply on the Town behalf for the Provincial Workplace EVC Incentive program and passed the following resolution:

That Council receives the C.A.O. Clerk's January 18, 2018 report regarding Provincial Workplace Electric Vehicle Charging Incentive Program and agrees to Arntjen Solar preparing and submitting an application for 80% funding under the incentive program to install Electric Vehicle Charging Equipment at the Town office, Harriston Minto Community Complex, Palmerston Community Center and/or the Palmerston Railway Heritage Museum on the understanding installation, maintenance and cost sharing agreement will be negotiated between the parties if the application is successful.

The submitted application by Arntjen on behalf of the Town was successful for all four sites. As Council was advised the program for workplaces is not 100% funding, and requires a capital contribution by the Town and Arntjen. The intent is to provide charging stations for employees although the sites are available to the public when not being used by staff.

The attached proposals were submitted by Arntjen to Council so that this project can proceed to final approval. Option 1 and Option 2 are similar covering the following areas:

- One Level 2 ChargePoint EV Charger at Town Office, Harriston Arena, Palmerston Arena, Lion's Park near the water tower

- Arntjen coordinates purchase, delivery, site preparation and installation with Advance Electric
- Locations shown are front parking area Town office, front parking area Harriston Arena, beside Ag Society storage building Yonge Street entrance Palmerston Arena, and beside Town water tower Palmerston Lion's Park
- Product specification, support, fees outlined along with two to four week installation time and term of 5 year warranty
- Option 1 Contract price is \$82,329.82 including HST while Option 2 Contract price is \$88,791.77 including HST;
- Option #1 does not include ChargePoint Assure but charges \$8,000 for five years of service and maintenance; Option #2 includes ChargePoint Assure and adds \$6,000 for five years of service and maintenance
- ChargePoint is the operating "software" that will host the site, collect fees and transfer funds (10% charge); it also provides 24/7 support to assist users and provides a variety of reports regarding time of use, peak demand etc.

COMMENTS:

Arntjen's application on the Town's behalf was successful for the workplace charges. The agreement provides a "turn-key" solution. The Town up fronts the capital costs and then receives the Provincial 60% rebate and Arntjen revenues so that the net cost to the Town is \$4,800 or essentially \$1,200 per site. The chargers would be available for employee vehicles first and then public vehicles second.

FINANCIAL CONSIDERATIONS:

There are sufficient funds in various budgets to cover the \$4,800 capital cost for these installations.

RECOMMENDATION:

That Council receives the C.A.O. Clerk's June 28, 2018 report regarding Installment Options 1 and 2, Arntjen, Provincial Workplace Electric Vehicle Charging Program, and that the Town proceed with Option 2 for installation of one Level 2 ChargePoint EV Charger at Town Office, Harriston Arena, Palmerston Arena, and Lion's Park near the water tower at a net cost to the Town of \$4,800 after the Provincial subsidy and Arntjen revenues.

Bill White, C.A.O. Clerk