

Jodi Pierce  
Manager, Financial Administration Services  
Columbia Shuswap Regional District  
555 Harbourfront Dr., NE  
Salmon Arm, BC, V1E 4P1

Dear Mrs. Pierce,

This letter is written on behalf of the South Shuswap Transportation Society (SSTS), a registered non-profit society (Incorporation # S0071470; Business # 78785 3738 BC0001) which was recently established to provide convenient, safe, affordable and personalized transportation services for the South Shuswap community. As you may be aware this volunteer group, which currently has about 30 members, is planning on purchasing and installing an electric vehicle charging station, and purchasing an electric vehicle to be able to provide these services. This letter is to request Gas Tax grant funding of \$52,500 to cover the costs to purchase and install the EV Charging station. The charging station will be installed at the Sorrento Tirecraft, with whom we have signed a 10-year renewable lease to accommodate the site of the charger. Ongoing maintenance and operation of the charging station will be the responsibility of the SSTS.

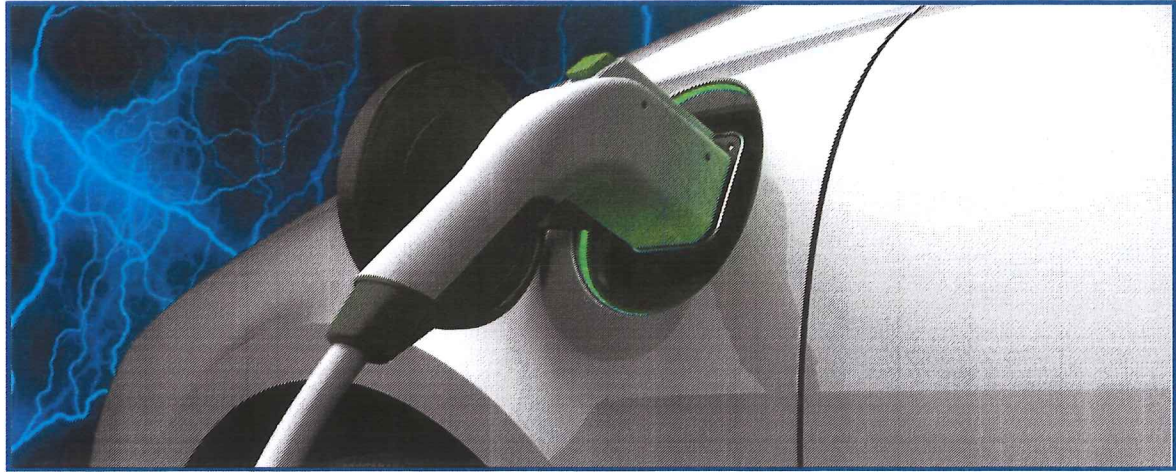
Attached for your review is the quote for the purchase and installation of the charger and a copy of the lease agreement. There is only one quote available as this is a unique charging unit, and we understand there is only one Canadian supplier of this product. We decided to purchase the Delta Wallbox 25KwH charger as this was the unit recommended to us by BC Hydro in view of our requirements. Mr Darcy Mooney of the CSRD has been very helpful to us and personally assisted us in the development of this estimate.

We hope to have the unit installed this fall, and our service up and operational late in 2019 or early in 2020, depending upon the delivery of the vehicle. Please don't hesitate to contact me if you have any questions or comments.

Thank you for your kind consideration of this funding request.

Sincerely,

Barbra Fairclough, Secretary, SSTS  
4033 Hacking Road  
Tappen, BC, V0E 2X1  
604-309-5142



# Electric Vehicle Supply Equipment & Installation Proposal

Shuswap Transportation Society  
Tirecraft 1298a Trans-Canada Hwy, Sorrento, BC  
Proposed DCFC Infrastructure  
Attn: Darcy Mooney

Prepared by: Taylor Mckenna  
Email: [taylor@electrumcharging.com](mailto:taylor@electrumcharging.com)  
Phone: 866 898 3873



Unit 101 - 18935 96th Ave  
Surrey BC V4N 3P3

For more information please call:  
Phone: 1 866 898 EVSE (3873)  
Email: [EVSE@electrumcharging.com](mailto:EVSE@electrumcharging.com)

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Thank you for the opportunity to quote, should you need clarification on anything we have submitted, please feel free to contact us at your convenience



**1. SCOPE OF WORK**



Phone: 866 898 EVSE (3873)  
 Email: EVSE@electrumcharging.com  
 Website: www.electrumcharging.com

Shuswap Transportation Society  
 Paul Demenok

<b>Date</b>	<b>Quotation #</b>	<b>Quote Exp</b>
7/5/2019	1588	30 days
<b>Your Contact:</b>		TM

**Project:**  
 DCFC Budget Pricing  
 Tirecraft Sorrento BC  
 Revised July 5,19  
 Att Darcy Mooney

Qty	Description	Unit Price	Extended
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	*Delta Wallbox 25kW DCFC*		
1	Delta Wall Box DCFC 3-phase 208 V input, dual-gun CHAdeMO and CCS1 25kW	24,219.76	24,219.76

- Supply & Install:  
 ~ 1 x 100A 208V Breaker  
 ~ 160 feet 1.25 EMT  
 ~ 480 feet #3 single conductor  
 ~ 160 # single conductor  
 ~ 20 feet 1.25 PVC  
 ~ 2 x 12x12x10 junction box  
 ~ 1 x 110 box & cover  
 ~ Fire stop  
 ~ 2 x Core hole  
 ~ Energize & provision charger  
 Total:

23,053.09

\*\* This is a budget price and a site visit will be required for an accurate installation quote\*\*  
 \*\* Will require BC Hydro data or data logging to establish peak demand\*\*

*Thank You for the Opportunity to Quote Your Business!*

*Due to fluctuating exchange rates pricing may be subject to change.*

**Please Contact Electrum Prior to Installation 866 898 3873**

- Price valid for Terms LOQ
- Electrum normal terms and conditions apply, no RGA will apply.
- Pricing based on receipt of order for all items and quantities quoted.
- Quote number must appear on any resulting purchase order.
- Price based on shipment to your location.
- Quotations submitted prior to a load calculation are assuming there is available electrical capacity and does not include any service upgrades.

GST/HST No. 802014191

**Subtotal:** \$47,272.85

**Tax:**

GST@5.0%	2,323.64
PST (BC)@7.0%	2,520.72
<b>Total Tax</b>	<b>4,844.36</b>

**Total:** \$52,117.21



## 2. ELECTRUM SERVICES:

We will provide;

- Initial Site Survey Visit or Review of Engineering (One-Line) Drawings to determine;
  1. Requirements and needs for your specific EVSE installation
  2. Electrical Service & Requirements are sufficient to support proposed infrastructure
  3. All Installation requirements, Breakers, Pipe/Wire Routing, Gateway Placement etc.
  4. All WorksafeBC Procedures will be followed (WorkSafeBC number 977880)
  5. Work will be done as per the local Electrical and Building Code requirements, with a Permit, we are insured and bonded.
  6. Any cost saving measures
  7. Site clean up
- Assistance with Station Commissioning & any Networked Service arrangement
- Final Installation Inspection
  1. Ensure all units are operating properly and are visible on the network (where applicable)
  2. Photograph's
- Station Owner Training for Equipment and any Networked Services (assistance setting up on-line account and appointing an Administrator)
- Corporate Case Study

For Networked EVSE we assist with the network provisioning and services, the network service agreement is between the network service provider and your organization.

- Annual networking fees are estimated to be approximately \$xxx per year (per charging port). As listed on quotation.

## 3. CUSTOMER RESPONSIBILITIES

Note some or all may apply;

- \*\*\*\*1 year (summer winter included) of hourly BC Hydro consumption\*\*\*\*
- Network Communication - Cellular Signal should be checked at EVSE site(s) to ensure good communication. (We can supply & install signal boosting technology should it be required).
- Site Contact
- Access to Electrical Room
- Stalls are blocked from public access & cleared of all debris

## 4. SALES POLICY

To view our terms and conditions please visit [www.electrumcharging.com](http://www.electrumcharging.com)

## 5. INTRODUCTION TO ELECTRUM CHARGING SOLUTIONS

Who we are; Electrum Charging Solutions is a solution based company providing our customers with the knowledge and expertise to meet and even exceed their requirements for Electric Vehicle charging. Our company Head Office is based in Surrey, BC.



**What we do;** Using our industry leading expertise, Electrum Charging Solutions supports our clients through the selection, design and installation of Electric Vehicle Supply Equipment (EVSE) at their facilities. We offer a complete end to end Solution.

This includes as required;

Consulting & Design	Installations	Service	Energy Management
Custom Branding	EV Equipment	New Installations	Load Calculations
Custom Mounting Accessories	Protective Bollards, Signage	Existing Installations	Facility Energy Management
Load Calculations	Provisioning, BMS Integration	Warranty Programs	Network & Metering Solutions
Electrical Infrastructure	Wheel Stops	Repairs	Building Automation
Parking Lot Layouts	Stall Painting	EVSE Testing	

Electrum Charging Solutions has been installing and servicing EVSE Equipment and Metering Solutions for many years. We ensure all of our equipment is certified (CSA) and our installations exceed CEC requirements. We have extensive experience with EVSE and Metering Solutions.



## Delta DC Wallbox EV Charger

### Key Features

- SAE Combo / CHAdeMO dual charging ports
- DIN 70121 / CHAdeMO compliance
- Max. output power: 25kW
- Output voltage range: 200-500Vdc (SAE Combo); 50-500Vdc (CHAdeMO)
- Max. 94% power efficiency
- RFID card reader for user authentication
- Network connectivity (OCPP)
- Type 3R protection and IK08 vandal-proof casing

### Applications



Highway  
Service



Parking



Service  
Station



Workplace



Fleet







*Thank You for the Opportunity to Quote Your Business!*