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Bid Fax: (819) 997-9776

**Revision to a Request for Supply
Arrangement - Révision à une demande
pour un arrangement en matière
d'approvisionnement**

The referenced document is hereby revised; unless
otherwise indicated, all other terms and conditions of
the Solicitation remain the same.

Ce document est par la présente révisé; sauf
indication contraire, les modalités de l'invitation
demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Electrical & Electronics Products Division
L'Esplanade Laurier
East Tower, 4th floor,
Ottawa
Ontario
K1A 0S5

Title - Sujet RFSA - EVSE ELECTRIC VEHICLE SUPPLY EQUIPMENT	
Solicitation No. - N° de l'invitation E60HN-21EVSE/B	Date 2021-11-10
Client Reference No. - N° de référence du client E60HN-21EVSE	Amendment No. - N° modif. 001
File No. - N° de dossier hn373.E60HN-21EVSE	CCC No./N° CCC - FMS No./N° VME
GETS Reference No. - N° de référence de SEAG PW-\$SHN-373-80467	
Date of Original Request for Supply Arrangement 2021-10-08 Date de demande pour un arrangement en matière d'app. originale	
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Daylight Saving Time EDT on - le 2026-10-15 Heure Avancée de l'Est HAE	
Address Enquiries to: - Adresser toutes questions à: Vallejo, Veronica	Buyer Id - Id de l'acheteur hn373
Telephone No. - N° de téléphone (613) 297-3978 ()	FAX No. - N° de FAX () -
Delivery Required - Livraison exigée	
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	
Security - Sécurité This revision does not change the security requirements of the solicitation. Cette révision ne change pas les besoins en matière de sécurité de l'invitation.	

Instructions: See Herein

Instructions: Voir aux présentes

Acknowledgement copy required Accusé de réception requis	Yes - Oui <input type="checkbox"/>	No - Non <input type="checkbox"/>
The Offeror hereby acknowledges this revision to its Offer. Le proposant constate, par la présente, cette révision à son offre.		
Signature	Date	
Name and title of person authorized to sign on behalf of offeror. (type or print) Nom et titre de la personne autorisée à signer au nom du proposant. (taper ou écrire en caractères d'imprimerie)		
For the Minister - Pour le Ministre		

Solicitation No. - N° de l'invitation
E60HN-21EVSE/B

Amd. No. - N° de la modif
001

Buyer ID - ID de l'acheteur
HN373

REVISION 001

This revision is raised to publish the presentation for the Suppliers' Conference held on October 28, 2021.

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.



Serving
GOVERNMENT,
serving
CANADIANS.

Au service du
GOUVERNEMENT,
au service des
CANADIENS.

ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE)

Suppliers' Conference

October 28, 2021

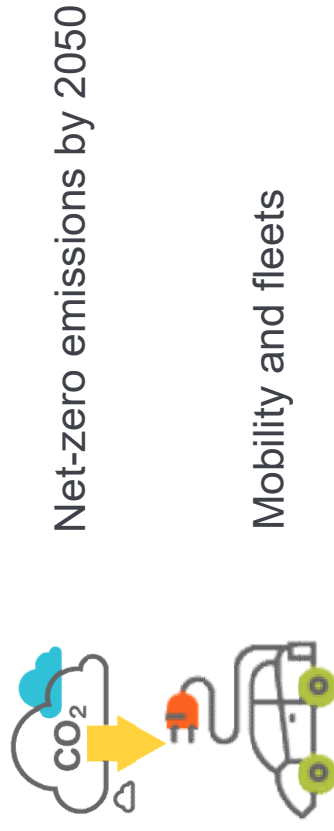
AGENDA

- Context of the Request for Supply Arrangements (RFSA).
- Review of the terms and conditions of the RFSA E60HN-21EVSE/B published on Buy and Sell.
 - English: <https://buyandsell.gc.ca/procurement-data/tender-notice/PW-HN-373-80467>
 - French: <https://achatsetventes.gc.ca/donnees-sur-l-approvisionnement/appels-d-offres/PW-HN-373-80467>
- Review of the technical requirements for Group 1, 2, 3 and 4.
- Questions and Answers.



CONTEXT

- The *Greening Government Strategy* articulates an ambitious set of goals and commitments to ensure that Canada is a global leader in government operations that are low-carbon, resilient and green.
- To achieve this target, the government is adopting low-carbon mobility solutions, deploying supporting infrastructure in its facilities, and modernizing its fleet.



Greening Government Strategy: A Government of Canada Directive, <https://www.canada.ca/en/treasury-board-secretariat/services/innovation/greening-government/strategy.html>

TERMS AND CONDITIONS OF THE RFSA

- Part 1 General Information
- Part 2 Supplier Instructions
- Part 3 Arrangement Preparation Instructions
- Part 4 Evaluation Procedures and Basis of Selection
- Part 5 Certifications and Additional Information
- Part 6 Supply Arrangement and Resulting Contract Clauses

Note: This presentation does not include all the terms and conditions. Suppliers must review and be aware of all terms and conditions specified in the RFSA E60HN-21EVSE/B in order to submit an arrangement.



PART 1 - GENERAL INFORMATION

1.2.1 The requirement

The RFSA is to establish supply arrangements for the provision of Electric Vehicle Supply Equipment (EVSE) including data services within the following groups:

- Group 1 – Level 2 Networked EVSE in accordance with Annex A – Specifications
- Group 2 – Level 1 and Level 2 Non-Networked EVSE in accordance with Annex B – Specifications
- Group 3 – Direct Current (DC) Fast Charging Networked EVSE in accordance with Annex C – Specifications
- Group 4 – Direct Current (DC) Fast Charging Non-networked EVSE in accordance with Annex D – Specifications

Suppliers may submit an arrangement for a specific EVSE Level within Group 2. However, suppliers must submit an arrangement for all items within the EVSE Level for which an arrangement is being submitted. Suppliers may submit an arrangement for one or more Groups. Supply Arrangements will be issued for each Group.



PART 1 - GENERAL INFORMATION

A Supply Arrangement (SA) is:

- An arrangement between Canada and pre-qualified suppliers that allows identified users (federal departments and agencies) to solicit bids from a pool of pre-qualified suppliers for specific requirements within the scope of a supply arrangement.
- An SA is not a contract for the provision of the goods and services described in it and neither party is legally bound as a result of signing a supply arrangement alone.

The intent of an SA is to establish a framework to allow expeditious processing of individual bid solicitations which result in legally binding contracts for the goods and services described in those bid solicitations.



PART 1 - GENERAL INFORMATION

- An arrangement must comply with the requirements of the RFSA and meet all mandatory technical criteria to be declared responsive.
- All responsive arrangements will be recommended for issuance of a Supply Arrangement.
- Only suppliers who have been pre-qualified and have been awarded an SA at the time individual bid solicitations are issued will be eligible to bid.
- Suppliers will have an on-going opportunity for qualification. A continuous Notice will remain on Buy and Sell to allow new Suppliers to become qualified.

The period of the RFSA will be for five (5) years.



PART 2 - SUPPLIER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

The 2008 (2020-05-28) Standard Instructions - Request for Supply Arrangements - Goods or Services are incorporated by reference into and form part of the RFSA <https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/1/2008/20>

2.3 Submission of Arrangements

- Arrangements must be submitted to PWGSC Bid Receiving Unit by the date, time and place indicated in the first page of the RFSA. Closing date is 2026-10-15.
- **Suppliers are highly encouraged to transmit their arrangement electronically using the epost Connect service.**
- Transmission of arrangements by facsimile will not be accepted.



PART 2 - SUPPLIER INSTRUCTIONS

2.4 Evaluation Period

The evaluation of the arrangements submitted by suppliers will start on **November 24, 2021**.

Although an Arrangement can be submitted at any time, the evaluation process will only take place on a quarterly basis. The closing dates for each quarter are :

- March 31st, June 30th, September 30th and December 31st.

2.6 Enquiries - Request for Supply Arrangements

All enquiries must be submitted in writing to the Supply Arrangement Authority. Suppliers should reference as accurately as possible the numbered item of the RFSA to which the enquiry relates. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item.



PART 3 - ARRANGEMENT PREPARATION INSTRUCTIONS

3.1 Arrangement Preparation Instructions

- If the Supplier chooses to submit its arrangement electronically using the epost Connect service, please refer to section 08 of the 2008 standard instructions <https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/1/2008/20>

The arrangement must be gathered per section and separated as follows:

Section I: Technical Arrangement

Section II: Certifications

- If the Supplier chooses to submit its arrangement in hard copies, Canada requests that the Supplier submits its arrangement in separately bound sections:

Section I: Technical Arrangement (2 hard copies and 1 soft copy on a USB flash drive)

Section II: Certifications (1 hard copy)



PART 3 - ARRANGEMENT PREPARATION

INSTRUCTIONS

Section I: Technical Arrangement

In the technical arrangement, Suppliers should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

Suppliers must submit, with their arrangement:

- a) The completed Technical Information Questionnaire **and** the Optional Requirements documentation **for each** model within a Level and Group for which they are submitting an arrangement.

- b) Manufacturer's Authorization Letters

If the supplier is not the manufacturer of the equipment, the Supplier must provide a recently completed Manufacturer's Authorization Letter (see Annex E) for each manufacturer listed in their arrangement.



PART 3 - ARRANGEMENT PREPARATION INSTRUCTIONS

3.1.1 Substitute Products (obsolete products)

The substitute product will be considered for acceptance by the Technical Authority where the Supplier:

- (a) Designates the brand name and model number of the proposed product;
- (b) Provides complete specifications and brochures of the substitute product;
- (c) Provides compliance statements that include technical details showing the substitute product meets all technical requirements specified in the technical requirement description;
- (d) Clearly identifies those areas in the technical requirement description and in the brochures that support the substitute product compliance with the technical requirements.

Section II: Certifications

Suppliers must submit the certifications and additional information required under Part 5.



PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

Arrangements will be assessed in accordance with the entire requirement of the RFSA including the technical evaluation criteria.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

Suppliers must submit, with their arrangement, all proof of compliance required in the Specifications and the Technical Information Questionnaire for each Group and Level for which an arrangement is being submitted.

4.2 Basis of Selection

An arrangement must comply with the requirements of the RFSA and meet all mandatory technical evaluation criteria to be declared responsive.



PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

5.2.1 Integrity Provisions – Required Documentation (if applicable only)

The declaration form available on the Forms for the Integrity Regime website must be submitted with the arrangement. Please refer to the Ineligibility and Suspension Policy (<http://www.tpsgc-pwgsc.gc.ca/ciif/politique-policy-eng.html>).

5.2.2 Product Conformance

The Supplier certifies that all equipment proposed conform, and will continue to conform throughout the duration of the SA and of any resulting contract, to all technical requirements of the Specifications.

5.2.3 General Environmental Criteria Certification

- A) The Supplier certifies that the Supplier is registered or meets ISO 14001 or
B) The Supplier certifies that the Supplier meets and will continue to meet throughout the duration of the arrangement, a minimum of four (4) out of six (6) criteria identified in the RFSA.

PART 6 - SUPPLY ARRANGEMENT AND RESULTING CONTRACT CLAUSES

A. SUPPLY ARRANGEMENT

6.1 Arrangement

The Supply Arrangement covers the requirements described in Annexes A, B, C, and D.

6.2 Security Requirements

There are no security requirements. However, if required by the Identified Users, security requirements may be included in Bid Solicitation Documents and Resulting Contract Clauses.

6.3.1 General Conditions

2020 (2020-07-01) General Conditions - Supply Arrangement - Goods or Services, apply to and form part of the Supply Arrangement <https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/3/2020/17>

PART 6 - SUPPLY ARRANGEMENT AND RESULTING CONTRACT CLAUSES

6.3.2 Supply Arrangement Reporting

The Supplier must compile and maintain records on its provision of goods to the federal government under contracts resulting from the SA on a quarterly basis.

6.6 Identified Users

The Identified Users include any government department, agency or Crown Corporation listed in Schedules I, I.1, II, III, of the *Financial Administration Act*, R.S.C., 1985, c. F-11 <https://laws-lois.justice.gc.ca/eng/acts/F-11/>.

6.7 On-going Opportunity for Qualification

A Notice will be posted on the Government Electronic Tendering Service (GETS) for the duration of the RFSA to allow new Suppliers to become qualified.



PART 6 - SUPPLY ARRANGEMENT AND RESULTING CONTRACT CLAUSES

6.11 Substitute Product

In the event that a model is discontinued, the Supplier must notify the Supply Arrangement Authority by email. The Supplier can offer a substitute model for acceptance. Please refer to section 3.1.1 Substitute Products.

The substitute model must meet all the technical requirements of the Specifications.

6.12 Meeting after issuance of Supply Arrangement

Within ten (10) calendar days from the effective date of the SA, the Supplier must contact the SA Authority to determine if a meeting is required.

6.13 Transition to an e-Procurement Solution (EPS)

During the period of the Supply Arrangement, Canada may transition to an EPS (*CanadaBuys*) for more efficient processing and management of individual contracts for any or all of the SA's applicable goods and services.



PART 6 - SUPPLY ARRANGEMENT AND RESULTING CONTRACT CLAUSES

B. BID SOLICITATION

6.1 Bid Solicitation Documents

Bid solicitations documents will be available to government buyers in SOSA App. They will have access to the source list of pre-qualified suppliers, the models, and bid solicitations documents.

6.2 Bid Solicitation Process

6.2.1 Bids will be solicited for specific requirements within the scope of the SA from all pre-qualified Suppliers who have been issued an SA.

6.2.2 The bid solicitation will be posted on the Government Electronic Tendering Service (GETS) or will be sent directly to Suppliers by email. The bid solicitation period will be for a minimum of five (5) calendar days.



TECHNICAL REQUIREMENTS

Annex A – Specifications – Group 1 - Level 2 Networked EVSE

Appendix A1 – Technical Information Questionnaire – Group 1

Appendix A2 – Optional requirements - Group 1

Annex B – Specifications – Group 2 - Level 1 and Level 2 Non-Networked EVSE

Appendix B1– Technical Information Questionnaire – Group 2

Appendix B2 – Optional requirements – Group 2

Annex C – Specifications – Group 3 – DC Fast Charging Networked EVSE

Appendix C1 – Technical Information Questionnaire – Group 3

Appendix C2 – Optional requirements – Group 3

Annex D – Specifications – Group 4 – DC Fast Charging Non-Networked EVSE

Appendix D1 – Technical Information Questionnaire – Group 4

Appendix D2 – Optional requirements – Group 4

ANNEX A – SPECIFICATIONS

GROUP 1 – LEVEL 2 NETWORKED EVSE

2. Mandatory Requirements

2.1 Electric Vehicle Compatibility

The EVSE's MUST be compatible with all major commercially available electric vehicles sold in Canada.

2.2 Level 2 EVSE

- a) SAE J1772 compliant connector;
- b) Supply Voltage:
 - i. Level 2: 208V, 240V, 60 Hz
- c) Current:
 - i. Level 2: 12 A – 80 A (various options within this range);



ANNEX A – SPECIFICATIONS

GROUP 1 – LEVEL 2 NETWORKED EVSE

- d) Minimum output power:
 - i. Level 2: 3.3 kW;
- e) Mounting:
 - i. Wall mounted;
 - ii. Pedestal/bollard mounted;
- f) Ports:
 - i. Single port;
 - ii. Dual ports;
- g) Operating temperature range: -30°C to +40°C;
- h) Fixed holster for each connector when not in use;



ANNEX A – SPECIFICATIONS

GROUP 1 – LEVEL 2 NETWORKED EVSE

- i) Housing minimum rating: Type 3R indoor/outdoor rated;
- j) Bilingual (English/French) interface and labeling;
- k) Approved for use in Canada, meaning equipment has been certified by a certification organization accredited by the Standards Council of Canada in accordance with the applicable standards ex: CSA, cUL, cETL etc.;
- l) User access control, such as : keypad, key card, key, etc.; and
- m) Metering capabilities must be certified by Measurement Canada and are subject to their oversight and approval. Upon release of Measurement Canada technical standards, new equipment must meet these performance requirements.



ANNEX A – SPECIFICATIONS

GROUP 1 – LEVEL 2 NETWORKED EVSE

2.3 Data Tracking

All EVSE (networked and non-networked) MUST be capable of tracking kWh usage for a minimum of one month for reporting purposes.

2.4 Networked EVSE Requirements

- a) Have a utility/revenue grade metering that meet Measurement Canada requirements; and
- b) Accept payment by major credit cards (Visa, MasterCard).

2.5 Data Collection

Networked EVSE MUST collect, at a minimum, each of the following data per charging session:

- a) Payment information;
- b) Station identification;



ANNEX A – SPECIFICATIONS

GROUP 1 – LEVEL 2 NETWORKED EVSE

- c) Port number (for dual stations);
- d) Location address;
- e) Usage start and end times (including date);
- f) kWh consumed; and
- g) Cost

2.6 Data Transmission

All networked EVSE MUST be able to:

- a) Operate via the Open Charge Point Protocol (OCPP) Version 2.0.1 or later so that data can be communicated to various network providers. Open Charge Point Protocol Version 1.6 will be accepted only with Version 2.0.1 security improvements implementation upgrades.
- b) Transmit collected data automatically to a central system via cellular signal (additional connectivity via Ethernet or Wi-Fi optional); and

ANNEX A – SPECIFICATIONS

GROUP 1 – LEVEL 2 NETWORKED EVSE

- c) Store the data for a minimum one month locally in the event of network connection failure until network connectivity is restored transmitting locally stored data.

2.7 Data Services

Data service subscription paid for on a yearly basis or in monthly installments as specified in the resulting solicitation documentation. Services must offer multiple user logins, and allow administrator users to login into a secure web-based portal to:

- a) Remotely configure EVSE options for pricing policies and driver access control of EVSE; and
- b) Review collected data, generate reports and download data.



ANNEX A – SPECIFICATIONS

GROUP 1 – LEVEL 2 NETWORKED EVSE

2.8 Customer Service

The supplier MUST provide access to customer service via e-mail and via real time assistance over a toll free number in English and French to address hardware issues, network/connectivity issues and to support unit commissioning and account activation (if applicable). Request are to be answered within the following time frames:

- a) Email assistance: within 2 business days; and
- b) Real-time assistance: Monday to Friday, 8h to 17h (local time of region where station is installed).

2.9 Certification

All electrical equipment MUST be approved for use in Canada. Each EVSE and its components must be certified for installation by an organization accredited by the Standards Council of Canada in accordance to applicable standards.

ANNEX A – SPECIFICATIONS

GROUP 1 – LEVEL 2 NETWORKED EVSE

2.10 Manuals

The supplier MUST provide the following manuals with each EVSE in both official languages English and French:

- a) Installation manual; and
- b) Operation and maintenance manual

2.11 EVSE Installation

The supplier MUST, upon request, have a representative on site during the installation of EVSE to ensure the equipment is installed in accordance with the manufacturer's installation standards.

Security requirements for personnel, if applicable, will be specified in the resulting solicitation documentation.



ANNEX A – SPECIFICATIONS

GROUP 1 – LEVEL 2 NETWORKED EVSE

3. Optional Level 2 EVSE requirements

- a) Level 2: Ability to also operate as a level 1;
- b) Lower operating temperature withstand of -50°C;
- c) Cable retracting system;
- d) Cable lengths to accommodate different configurations;
- e) Mounting infrastructure to accommodate larger vehicles;
- f) Reach range to satisfy the latest applicable version of CAN/CSA-B651.2 Accessible Design for Self-Service Interactive Devices; and
- g) Gateway charging stations.



ANNEX A – SPECIFICATIONS

GROUP 1 – LEVEL 2 NETWORKED EVSE

2. Mandatory Requirements

2.1 Electric Vehicle Compatibility

The EVSE's MUST be compatible with all major commercially available electric vehicles sold in Canada.

2.2 DC Fast Charging EVSE

- a) Connectors: CHAdeMO and SAE-J1772 Combined Charging System (CCS);
- b) Input voltage:
 - i. 600 V, 60 Hz,
 - ii. 208 V, 60 Hz;
 - iii. If submitting equipment which requires any other input voltage (such as 480 V), the vendor must indicate and provide a compatible transformer necessary for operation with either 600 V or 208 V supply. The cost for the transformer MUST be included in the unit price of the charger offered;



ANNEX C – SPECIFICATIONS

GROUP 3 – DIRECT CURRENT (DC) FAST CHARGING

NETWORKED EVSE

- c) Minimum output power: 24 kW;
- d) Efficiency: Minimum 95%;
- e) Power factor: Minimum 98%;
- f) Mounting:
 - i. Wall mounted;
 - ii. Pedestal/bollard mounted;
- g) Ports:
 - i. Single port;
 - ii. Dual ports;
- h) Operating temperature -30°C to +40°C;
- j) Housing minimum rating: Type 3R indoor/outdoor rated;
- k) Bilingual (English/French) interface and labeling;



ANNEX C – SPECIFICATIONS

GROUP 3 – DIRECT CURRENT (DC) FAST CHARGING

NETWORKED EVSE

- l) Approved for use in Canada, meaning equipment has been certified by a certification organization accredited by the Standards Council of Canada in accordance with the applicable standards ex: CSA, cUL, cETL etc.;
- m) User access control, such as : keypad, key card, key, etc.; and
- n) Metering capabilities must be certified by Measurement Canada and are subject to their oversight and approval. Upon release of Measurement Canada technical standards, new equipment must meet these performance requirements.

2.3 Data Tracking

All EVSE (networked and non-networked) **MUST** be capable of tracking kWh usage for a minimum of one month for reporting purposes.



ANNEX C – SPECIFICATIONS

GROUP 3 – DIRECT CURRENT (DC) FAST CHARGING

NETWORKED EVSE

2.4 Networked EVSE Requirements

- a) Have a utility/revenue grade metering that meet Measurement Canada requirements; and
- b) Accept payment by major credit cards (Visa, MasterCard).

2.5 Data Collection

Networked EVSE MUST collect, at a minimum, each of the following data per charging session:

- a) Payment information;
- b) Station identification;
- c) Port number (for dual stations);
- d) Location address;
- e) Usage start and end times (including date);
- f) kWh consumed; and
- g) Cost

ANNEX C – SPECIFICATIONS

GROUP 3 – DIRECT CURRENT (DC) FAST CHARGING

NETWORKED EVSE

2.6 Data Transmission

All networked EVSE MUST be able to:

- a) Operate via the Open Charge Point Protocol (OCPP) Version 2.0.1 or later so that data can be communicated to various network providers. Open Charge Point Protocol Version 1.6 will be accepted only with Version 2.0.1 security improvements implementation upgrade.
- b) Transmit collected data automatically to a central system via cellular signal (additional connectivity via Ethernet or Wi-Fi optional); and
- c) Store the data for a minimum one month locally in the event of network connection failure until network connectivity is restored transmitting locally stored data.



ANNEX C – SPECIFICATIONS

GROUP 3 – DIRECT CURRENT (DC) FAST CHARGING

NETWORKED EVSE

2.7 Data Services

Data service subscription paid for on a yearly basis or in monthly installments as specified in the resulting solicitation documentation. Services must offer multiple user logins, and allow administrator users to login into a secure web-based portal to:

- a) Remotely configure EVSE options for pricing policies and driver access control of EVSE; and
- b) Review collected data, generate reports and download data.



ANNEX C – SPECIFICATIONS

GROUP 3 – DIRECT CURRENT (DC) FAST CHARGING

NETWORKED EVSE

2.8 Customer Service

The supplier MUST provide access to customer service via e-mail and via real time assistance over a toll free number in English and French to address hardware issues, network/connectivity issues and to support unit commissioning and account activation (if applicable). Request are to be answered within the following time frames:

- a) Email assistance: within 2 business days; and
- b) Real-time assistance: Monday to Friday, 8h to 17h (local time of region where station is installed).

2.9 Certification

All electrical equipment MUST be approved for use in Canada. Each EVSE and its components must be certified for installation by an organization accredited by the Standards Council of Canada in accordance to applicable standards.



ANNEX C – SPECIFICATIONS

GROUP 3 – DIRECT CURRENT (DC) FAST CHARGING

NETWORKED EVSE

2.10 Manuals

The supplier **MUST** provide the following manuals with each EVSE in both official languages English and French:

- a) Installation manual; and
- b) Operation and maintenance manual

2.11 EVSE Installation

The supplier **MUST**, upon request, have a representative on site during the installation of EVSE to ensure the equipment is installed in accordance with the manufacturer's installation standards.

Security requirements for personnel, if applicable, will be specified in the resulting solicitation documentation.



ANNEX C – SPECIFICATIONS

GROUP 3 – DIRECT CURRENT (DC) FAST CHARGING

NETWORKED EVSE

Optional DC Fast Charging EVSE requirements

- a) Lower operating temperature withstand of -50°C;
- b) Cable retracting system;
- c) Cable length options to accommodate different installation configurations;
- d) Mounting infrastructure to accommodate larger vehicles;
- e) Reach range to satisfy the latest applicable version of CAN/CSA-B651.2 Accessible Design for Self-Service Interactive Devices; and
- f) Gateway charging stations.



APPENDIX A1 – TIQ – GROUP 1 – LEVEL 2 NETWORKED EVSE

Mandatory Technical Criteria	Where in the bid/arrangement the criteria can be found?	
	Document Name	Page No. where it is DEMONSTRATED in the bid
Manufacturer name:		Provide brochure or specification document
Model or product number:		
2.2 Level 2 Networked EVSE Mandatory Requirements		
a) SAE J1772 compliant connector		
b) Supply Voltage		
i. Level 2: 208V, 240V, 60 Hz		
c) Current:		
i. Level 2: 12 A – 80 A (various options within this range)		
d) Minimum output power:		
i. Level 2: 3.3 kW		
e) Mounting:	Specify below the applicable mounting (specify N/A if a type of mounting is not applicable):	
i. Wall mounted;		
ii. Pedestal/bollard mounted		
f) Ports:	Specify below the applicable ports (specify N/A if a type of port is not applicable):	
i. Single port;		
ii. Dual ports		
g) Operating temperature range: -30°C to +40°C		
h) Fixed holster for each connector when not in use		
i) Housing minimum rating: Type 3R indoor/outdoor rated		

APPENDIX A1 – TIQ – GROUP 1 – LEVEL 2 NETWORKED EVSE

j)	Bilingual (English/French) interface and labeling		
	Provide proof of Accreditation to ensure that equipment is approved for use in Canada, meaning equipment has been certified by a certification organization accredited by the Standards Council of Canada in accordance with the applicable standards ex: CSA, cUL, cETL etc.		
l)	User access control, such as keypad, key card, key, etc.		
2.3 Data Tracking			
a)	All EVSE (networked and non-networked) MUST be capable of tracking kWh usage for a minimum of one month for reporting purposes.		
2.6 Data Transmission			
a)	Operate via the Open Charge Point Protocol (OCPP) Version 2.0.1 or later so that data can be communicated to various network providers. Open Charge Point Protocol Version 1.6 will be accepted only with Version 2.0.1 security improvements implementation upgrades.		
2.8 Customer Service			
	The offeror MUST provide access to customer service via e-mail and via real time assistance over a toll free number in English and French.		
a)	Request are to be answered by email within 2 business days		
b)	Real-time assistance is to be provided from Monday to Friday, 8h to 17h (local time of region where station is installed)		

APPENDIX A2 - OPTIONAL REQUIREMENTS

GROUP 1 – LEVEL 2 NETWORKED EVSE

Instructions:

1. Please fill out the table with the required information per model being offered.
2. If more models are being offered, please complete another table in an additional sheet.

Optional Requirements	Model 1	Model 2	Model 3	Model 4
EVSE Manufacturer :				
EVSE Model Number:				
a) Level 2: Ability to also operate as a level 1. (Answer Yes or No)				
b) Lower operating temperature withstand of -50°C. (Answer Yes or No)				
c) Cable retracting system. (Answer Yes or No)				
d) Cable lengths to accommodate different configurations. (Specify the cable length)				
e) Mounting infrastructure to accommodate larger vehicles. (Answer Yes or No)				
f) Reach range to satisfy the latest applicable version of CAN/CSA-B651.2 Accessible Design for Self-Service Interactive Devices. (Answer Yes or No)				
g) Gateway charging stations (Answer Yes or No)				



QUESTIONS AND ANSWERS

1. I notice the deadline is in 2026 – what is the timeline for delivery of the EVSE going to look like?
2. What is the scope (quantity of chargers and/or \$ amount) that can be anticipated? When can we expect the formal RFP to be released?
3. Will there be other opportunities to submit questions beside the Suppliers' Conference for the first round of review?
4. Can you also clarify if this Supply Arrangement is for the Supply only of EV Charging Infrastructure (material only), or is it Supply & and Install & Commissioning of the infrastructure (ie turn-key)?



QUESTIONS AND ANSWERS

5. Could you please send us Annex F?
6. Will this solicitation be closed on 2026-10-15? Could you please provide the deadline for submission of this request?
7. Regarding sections 2.4, 2.5 and 2.6 of Annex A – Specifications for Level 1 EVSE, current Level 1 EV chargers in the market could not meet the network requirement indicated in the RFSA, we were hoping to receive more clarification in terms of the networked Level 1 EVSE



Thank you for your participation.



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