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**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

<b>Title - Sujet</b> RFSA - EVSE ELECTRIC VEHICLE SUPPLY EQUIPMENT	
<b>Solicitation No. - N° de l'invitation</b> E60HN-21EVSE/B	<b>Date</b> 2021-11-10
<b>Client Reference No. - N° de référence du client</b> E60HN-21EVSE	<b>Amendment No. - N° modif.</b> 002
<b>File No. - N° de dossier</b> hn373.E60HN-21EVSE	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$SHN-373-80467	
<b>Date of Original Request for Supply Arrangement</b> 2021-10-08 <b>Date de demande pour un arrangement en matière d'app. originale</b>	
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> Eastern Daylight Saving Time EDT <b>on - le 2026-10-15</b> Heure Avancée de l'Est HAE	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Vallejo, Veronica	<b>Buyer Id - Id de l'acheteur</b> hn373
<b>Telephone No. - N° de téléphone</b> (613) 297-3978 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Delivery Required - Livraison exigée</b>	
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	
<b>Security - Sécurité</b> 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**

<b>Acknowledgement copy required</b> <b>Accusé de réception requis</b>	<b>Yes - Oui</b> <input type="checkbox"/>	<b>No - Non</b> <input type="checkbox"/>
<b>The Offeror hereby acknowledges this revision to its Offer.</b> <b>Le proposant constate, par la présente, cette révision à son offre.</b>		
<b>Signature</b>	<b>Date</b>	
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)		
<b>For the Minister - Pour le Ministre</b>		

## REVISION 002

This revision is raised to modify the Request for Supply Arrangements and publish questions and answers as follows:

### 1. TABLE OF CONTENTS, LIST OF ANNEXES

**DELETE:** Annex A – Specifications – Group 1 - Level 1 and Level 2 Networked EVSE  
Appendix A1 – Technical Information Questionnaire– Group 1 – Level 1 and Level 2 Networked EVSE  
Appendix A2 – Optional requirements - Group 1 – Level 1 and Level 2 Networked EVSE

**INSERT:** Annex A – Specifications – Group 1 - Level 2 Networked EVSE  
Appendix A1 – Technical Information Questionnaire – Group 1 – Level 2 Networked EVSE  
Appendix A2 – Optional requirements - Group 1 – Level 2 Networked EVSE

### 2. PART 1 - GENERAL INFORMATION, 1.2 Summary, 1.2.1 Requirement

**DELETE:** in its entirety.

**INSERT:** The Request for Supply Arrangements (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.

The period of the RFSA will be for five (5) years from the date of issuance. Suppliers will have the opportunity to qualify throughout the period of the RFSA.

### 3. PART 2 - SUPPLIER INSTRUCTIONS, 2.4 Evaluation Period

**DELETE:** in its entirety.

**INSERT:** 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 within each year.

The closing dates for each quarter are as follows:

March 31st  
June 30th  
September 30th  
December 31st

All arrangements must be submitted no later than the defined closing dates for the arrangement to be evaluated in that quarter.

#### **4. PART 3 - ARRANGEMENT PREPARATION INSTRUCTIONS, section 3.1 Arrangement Preparation Instructions, Section I: Technical Arrangement**

**DELETE:** in its entirety.

**INSERT:** 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 do not have to submit an arrangement for all Groups and Levels. Each Group and Level will be evaluated individually.

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.
  - Appendix A1 – Technical Information Questionnaire – Group 1 – Level 2 Networked EVSE
  - Appendix A2 – Optional Requirements - Group 1 – Level 2 Networked EVSE
  - Appendix B1 – Technical Information Questionnaire – Group 2 – Level 1 and Level 2 Non-Networked EVSE
  - Appendix B2 – Optional Requirements – Group 2 – Level 1 and Level 2 Non-Networked EVSE
  - Appendix C1 – Technical Information Questionnaire – Group 3 – DC Fast Charging Networked EVSE
  - Appendix C2 – Optional Requirements – Group 3 – DC Fast Charging Networked EVSE
  - Appendix D1 – Technical Information Questionnaire – Group 4 – DC Fast Charging Nonnetworked EVSE
  - Appendix D2 – Optional Requirements – Group 4 – DC Fast Charging Non-Networked EVSE

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. The manufacturer's letters must be submitted with their arrangement. These letters must be under the letterhead of the manufacturer and signed by the Authorized Representative who should have the absolute authority to designate agents / distributors. Facsimile versions will not be accepted.

PWGSC reserves the right to verify the accuracy of the information provided. It is the Supplier's responsibility to obtain the co-operation of the manufacturer, to agree to, and select only one (1) Manufacturer's Authorized Representative to represent the manufacturer's products for this RFSA. The Manufacturer's Authorized Representative must be the highest ranking authorized representative available.

## 5. PART 6A SUPPLY ARRANGEMENT, section 6.8 Priority of Documents

**DELETE:** in its entirety.

**INSERT: 6.8 Priority of Documents**

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the articles of the Supply Arrangement;
- (b) the general conditions 2020 (2020-07-01), General Conditions - Supply Arrangement - Goods or Services
- (c) Annex A – Specifications – Group 1 – Level 2 Networked EVSE
- (d) Annex B – Specifications – Group 2 – Level 1 and Level 2 Non-Networked EVSE
- (e) Annex C – Specifications – Group 3 – DC Fast Charging Networked EVSE
- (f) Annex D – Specifications – Group 4 – DC Fast Charging Non-Networked EVSE
- (g) the Supplier's arrangement dated \_\_\_\_\_ (**to be inserted by PWGSC**), as amended (**to be inserted by PWGSC**) \_\_\_\_\_.

## 6. ANNEX A – SPECIFICATIONS GROUP 1 – LEVEL 1 AND LEVEL 2 NETWORKED EVSE

**DELETE:** Title: ANNEX A – SPECIFICATIONS GROUP 1 – LEVEL 1 and LEVEL 2 NETWORKED EVSE.

**INSERT:** Title: ANNEX A – SPECIFICATIONS GROUP 1 – LEVEL 2 NETWORKED EVSE

## 7. ANNEX A – SPECIFICATIONS GROUP 1 – LEVEL 1 AND LEVEL 2 NETWORKED EVSE, section 2 Mandatory Requirements, 2.2 Level 1 and 2 EVSE

**DELETE:** in its entirety.

**INSERT: 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);
- 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;
- 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.

#### **8. ANNEX A – SPECIFICATIONS GROUP 1 – LEVEL 1 AND LEVEL 2 NETWORKED EVSE, section 2 Mandatory Requirements, 2.6 Data Transmission**

**DELETE:** in its entirety.

**INSERT:** **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
- 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.

#### **9. ANNEX A – SPECIFICATIONS GROUP 1 – LEVEL 1 AND LEVEL 2 NETWORKED EVSE, section 3 Optional Level 1 and Level 2 EVSE requirements**

**DELETE:** in its entirety.

**INSERT:** **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

#### **10. APPENDIX A1 – TECHNICAL INFORMATION QUESTIONNAIRE – GROUP 1 – LEVEL 1 and LEVEL 2 NETWORKED EVSE**

**DELETE:** in its entirety.

**INSERT:** APPENDIX A1 – TECHNICAL INFORMATION QUESTIONNAIRE – GROUP 1 – LEVEL 2 NETWORKED EVSE attached herein.

#### **11. APPENDIX A2 - OPTIONAL REQUIREMENTS – GROUP 1 – LEVEL 1 AND LEVEL 2 NETWORKED EVSE**

**DELETE:** Title: APPENDIX A2 - OPTIONAL REQUIREMENTS - GROUP 1 – LEVEL 1 AND LEVEL 2 NETWORKED EVSE

**INSERT:** Title: APPENDIX A2 - OPTIONAL REQUIREMENTS - GROUP 1 – LEVEL 2 NETWORKED EVSE

## **12. ANNEX C – SPECIFICATIONS GROUP 3– DIRECT CURRENT (DC) FAST CHARGING NETWORKED EVSE, section 2 Mandatory Requirements, 2.6 Data Transmission**

**DELETE:** in its entirety.

**INSERT:** **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
- 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.

## **13. QUESTIONS AND ANSWERS**

**Q1: I notice the deadline is in 2026 – what is the timeline for delivery of the EVSE going to look like?**

**A1:** A Notice will be posted on the Government Electronic Tendering Service (GETS) until October 15, 2026 to allow new Suppliers to become qualified.

Interested Suppliers must submit an arrangement and become prequalified to participate in individual bid solicitations. A source list of prequalified suppliers will be created and government buyers will be able to solicit bids from this list.

**Q2: What is the scope (quantity of chargers and/or \$ amount) that can be anticipated? When can we expect the formal RFP to be released?**

**A2:** At this time, we do not have any information regarding the anticipated usage of each federal department.

Individual requirements will be solicited by federal departments and agencies on an as-and-when required basis to satisfy their specific requirements.

**Q3: Will there be other opportunities to submit questions beside the Suppliers' Conference for the first round of review?**

**A3:** Questions regarding any aspect of the RFSA can be submitted to the Supply Arrangement Authority during the five-year period. As mentioned in section 2.6. Enquiries, please reference as accurately as possible the section to which the question relates and mention if any information in your enquiry is of proprietary nature.

If you need help understanding the federal procurement process, please contact Procurement Assistance Canada <https://buyandsell.gc.ca/for-businesses/contacts-for-businesses/procurement-assistance-canada-regional-offices>. They provide assistance on how to do business with the government.

**Q4: 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)?**

**A4:** This requirement is only for the procurement of EVSE including data services. It is stated in the Specifications that this requirement does not include installation services.

Installation services will be covered by another procurement instrument in the near future.

**Q5: Could you please send us Annex F?**

**A5:** Annex F – Request for Proposal will be used by government buyers to solicit individual requirements. This document and the list of prequalified Suppliers and models will be available on SOSA App which is a secure web-based application where active procurement instruments such as Standing Offers and Supply Arrangements are published and viewed by federal government users.

**Q6: Will this solicitation be closed on 2026-10-15? Could you please provide the deadline for submission of this request?**

**A6:** A Notice will be posted on the Government Electronic Tendering Service (GETS) until October 15, 2026 to allow new Suppliers to become prequalified.

The evaluation of the arrangements submitted by suppliers will start on **November 24, 2021**. Suppliers can submit arrangements at any time during the five-year period, but only Suppliers who have been issued an SA will be allowed to participate in individual solicitations.

**Q7: Regarding section 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.**

**A7:** In Group 1, the information for Level 1 in the Networked system is in reference to the ability of Level 2 to operate as Level 1 as specified in section 3. Optional Requirements of Annex A - Specifications. Level 1 EVSE has been removed from Group 1. The specifications have been revised to reflect this clarification.

**Q8: If I understand correctly, currently we are at the RFSA stage; the results of this would then impact specific RFPs that come at a later time. Hoping you can provide further insight on this process, and whether or not there is room for further consultation from stakeholders.**

**A8:** PWGSC published a Request for Information on the Government Electronic Tendering Service (GETS) on June 2, 2021 and we received several responses from industry. This consultation allowed us to update our requirement in order to publish the RFSA E60HN-21EVSE/B on October 12, 2021. Furthermore, as per Part 2, section 2.6 Enquiries in the RFSA, we invite all interested suppliers to submit their questions on any aspect of the RFSA.

This RFSA is to establish Supply Arrangements for the provision of Electric Vehicle Supply Equipment (EVSE). A supply arrangement is an arrangement between Canada and prequalified suppliers that allows identified users to solicit bids from a pool of prequalified suppliers for specific requirements within the scope of a supply arrangement. A supply arrangement 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 a supply arrangement is to establish a framework to permit expeditious processing of individual bid solicitations which result in legally binding contracts for the goods and services described in those bid solicitations.

**Q9: Can the EVSE holder propose a different model on a bid? Or can they only offer the exact manufacturer and model proposed on their offer?**

**A9:** Each Supplier having issued a Supply Arrangement will have a model or list of models that have been found compliant with the technical requirements. Identified users will refer to this list of models for individual bid solicitations. Models which have not been submitted for evaluation, have not been approved by the Technical Authority and have not been added to the list of models through a revision to the SA will not be accepted for individual bid solicitations.

**Q10: If the proposed manufacturer or model is discontinued and/or replaced with a newer model, how will PWGSC evaluate this?**

**A10:** For the process to replace a model, please refer to section 3.1.1 Substitute Product. In the event that a model is discontinued, the Supplier must notify the Supply Arrangement Authority by email. The Supplier can offer, through the Supply Arrangement Authority, a substitute model for acceptance. The substitute model will be evaluated by the Technical Authority and it must meet all the technical requirements of the Specifications. An administrative revision will be done in the Supply Arrangement to reflect the change in model.

**Q11: If a manufacturer introduces a newer “better model” in the future without discontinuing the current model, can an EVSE Holder request to change their offer?**

**A11:** An SA holder may propose a new model at any time, but the evaluation process will only take place on a quarterly basis within each year as specified in section 2.4 Evaluation Period in the RFSA.

**Q12: Can a department request a feature not listed on the evaluation criteria on a bid? For example colour is not specifically mentioned on the criteria, could a requestor specifically ask for a certain colour and exclude the compliant EVSE holders who do not offer that colour? This is a generic example to illustrate my question.**

**A12:** If an Identified User requires different features not identified in the Specifications, then the Identifier User will have to procure the equipment outside this Request for Supply Arrangements.

**ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.**



## **Appendix A1 – Technical Information Questionnaire**

### **Group 1 – Level 2**

#### **Networked EVSE**

This questionnaire covers technical information, which ***must*** be provided for evaluation of ***each model*** being offered. If more than one model is offered for this Group, a new Technical Information Questionnaire must be filled out.

Where the specification paragraphs below indicate “***Substantial Information***”, the “***Substantial Information***” describing completely and in detail how the requirement is met or addressed ***must*** be supplied for each requirement/specification. Simply repeating the statement contained in the RFSA is not sufficient.

The Supplier is required to indicate the document name/title and page number where the ***Substantial Information*** can be found.

### **SUPPLIER’S INFORMATION**

**Company Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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:		
<b>2.2 Level 2 Networked EVSE Mandatory Requirements</b>		
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		

j)	Bilingual (English/French) interface and labeling		
k)	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.		
<b>2.3 Data Tracking</b>			
a)	All EVSE (networked and non-networked) MUST be capable of tracking kWh usage for a minimum of one month for reporting purposes.		
<b>2.6 Data Transmission</b>			
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>2.8 Customer Service</b>			
	The offeror MUST provide access to customer service via e-mail and via real time assistance over a toll free number in English <u>and</u> 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)		