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Gatineau, Québec K1A 0S5

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 2022-01-28
Client Reference No. - N° de référence du client E60HN-21EVSE	Amendment No. - N° modif. 003
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		

REVISION 003

This revision is raised to modify the Request for Supply Arrangements as follows:

1. ANNEX A – SPECIFICATIONS GROUP 1 – LEVEL 2 NETWORKED EVSE, 2. Mandatory requirements, 2.2. Level 2 EVSE

DELETE:

- e) Mounting:
 - i. Wall mounted;
 - ii. Pedestal/bollard mounted;
- f) Ports:
 - i. Single port;
 - ii. Dual ports;

INSERT:

- e) Mounting:
 - i. Wall mounted; or
 - ii. Pedestal/bollard mounted;
- f) Ports:
 - i. Single port; or
 - ii. Dual ports;

2. APPENDIX A1 – TECHNICAL INFORMATION QUESTIONNAIRE – GROUP 1 – LEVEL 2 NETWORKED EVSE

DELETE: in its entirety.

INSERT: APPENDIX A1 – TECHNICAL INFORMATION QUESTIONNAIRE – GROUP 1 – LEVEL 2 NON- NETWORKED EVSE - Rev_002 attached herein.

3. ANNEX B – SPECIFICATIONS GROUP 2 – LEVEL 1 AND LEVEL 2 NON- NETWORKED EVSE, 2. Mandatory requirements, 2.2. Level 1 and 2 EVSE

DELETE:

- e) Mounting:
 - i. Wall mounted;
 - ii. Pedestal/bollard mounted;
- f) Ports:
 - i. Single port;
 - ii. Dual ports;

INSERT:

- e) Mounting:
 - i. Wall mounted; or
 - ii. Pedestal/bollard mounted;
- f) Ports:
 - i. Single port; or
 - ii. Dual ports;

4. APPENDIX B1 – TECHNICAL INFORMATION QUESTIONNAIRE – GROUP 2 – LEVEL 1 AND LEVEL 2 NON- NETWORKED EVSE

DELETE: in its entirety.

INSERT: APPENDIX B1 – TECHNICAL INFORMATION QUESTIONNAIRE – GROUP 2 – LEVEL 1 AND LEVEL 2 NON-NETWORKED EVSE - Rev_001 attached herein.

5. ANNEX C – SPECIFICATIONS GROUP 3 – DIRECT CURRENT (DC) FAST CHARGING NETWORKED EVSE, 2. Mandatory requirements, 2.2. DC Fast Charging EVSE

DELETE: f) Mounting:
i. Wall mounted;
ii. Pedestal/bollard mounted;
g) Ports:
i. Single port;
ii. Dual ports;

INSERT: f) Mounting:
i. Wall mounted; or
ii. Pedestal/bollard mounted;
g) Ports:
i. Single port; or
ii. Dual ports;

6. APPENDIX C1 – TECHNICAL INFORMATION QUESTIONNAIRE – GROUP 3 – DIRECT CURRENT (DC) FAST CHARGING NETWORKED EVSE

DELETE: in its entirety.

INSERT: APPENDIX C1 – TECHNICAL INFORMATION QUESTIONNAIRE – GROUP 3 – DIRECT CURRENT (DC) FAST CHARGING NETWORKED EVSE - Rev_001 attached herein.

7. ANNEX D – SPECIFICATIONS GROUP 4 – DIRECT CURRENT (DC) FAST CHARGING NON-NETWORKED EVSE, 2. Mandatory requirements, 2.2. DC Fast Charging EVSE

DELETE: f) Mounting:
i. Wall mounted;
ii. Pedestal/bollard mounted;
g) Ports:
i. Single port;
ii. Dual ports;

INSERT: f) Mounting:
i. Wall mounted; or
ii. Pedestal/bollard mounted;
g) Ports:
i. Single port; or
ii. Dual ports;

8. APPENDIX D1 – TECHNICAL INFORMATION QUESTIONNAIRE – GROUP 4 – DIRECT CURRENT (DC) FAST CHARGING NON-NETWORKED EVSE

DELETE: in its entirety.

INSERT: APPENDIX D1 – TECHNICAL INFORMATION QUESTIONNAIRE – GROUP 4 –
DIRECT CURRENT (DC) FAST CHARGING NON-NETWORKED EVSE - Rev_001
attached herein.

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:		<i>Provide brochure or specification document</i>
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:	<i>Specify below the applicable mounting (specify N/A if a type of mounting is not applicable):</i>	
i. Wall mounted; or		
ii. Pedestal/bollard mounted		
f) Ports:	<i>Specify below the applicable ports (specify N/A if a type of port is not applicable):</i>	
i. Single port; or		
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.		
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 <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)		

Appendix B1 – Technical Information Questionnaire

Group 2 – Level 1 and Level 2

Non-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:		
2.2 Level 1 and 2 EVSE Mandatory Requirements		
a) SAE J1772 compliant connector		
b) Supply Voltage (specify N/A if a level is not applicable):	Specify below for each applicable level (specify N/A if a level is not applicable):	
i. Level 1: 120V, 60 Hz		
ii. Level 2: 208V, 240V, 60 Hz		
c) Current: (specify N/A if a level is not applicable):	Specify below for each applicable level (specify N/A if a level is not applicable):	
i. Level 1:		
1) 12A		
2) 16A		
ii. Level 2:		
1) 12 A – 80 A (various options within this range)		
d) Minimum output power (specify N/A if a level is not applicable):	Specify below for each applicable level (specify N/A if a level is not applicable):	
i. Level 1: 1.4 kW		
ii. 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; or		
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; or		
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.		
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.		
2.8 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 <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)		

Appendix C1 – Technical Information Questionnaire

Group 3 – Direct Current (DC)

Fast Charging 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:		
2.2 DC Fast Charging EVSE Mandatory Requirements		
a) Connectors: CHAdeMO <u>and</u> SAE-J1772 Combined Charging System (CCS)		
b) Input voltage:	Specify below for applicable input voltage (specify N/A if a type is not applicable):	
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.		
c) Minimum output power: 24 kW		
d) Efficiency: Minimum 95%		
e) Power factor: Minimum 98%		
f) Mounting:	Specify below the applicable mounting (specify N/A if a type of mounting is not applicable):	
i. Wall mounted; or		
ii. Pedestal/bollard mounted		
g) Ports:	Specify below the applicable ports (specify N/A if a type of port is not applicable):	
i. Single port; or		
ii. Dual ports		

h)	Operating temperature range: -30°C to +40°C		
i)	Fixed holster for each connector when not in use		
j)	Housing minimum rating: Type 3R indoor/outdoor rated		
k)	Bilingual (English/French) interface and labeling		
l)	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.		
m)	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 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.		
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 <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)		

Appendix D1 – Technical Information Questionnaire

Group 4 – Direct Current (DC) Fast Charging

Non-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:		
2.2 DC Fast Charging EVSE Mandatory Requirements		
a) Connectors: CHAdeMO <u>and</u> SAE-J1772 Combined Charging System (CCS)		
b) Input voltage:	Specify below for applicable input voltage (specify N/A if a type is not applicable):	
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.		
c) Minimum output power: 24 kW		
d) Efficiency: Minimum 95%		
e) Power factor: Minimum 98%		
f) Mounting:	Specify below the applicable mounting (specify N/A if a type of mounting is not applicable):	
i. Wall mounted; or		
ii. Pedestal/bollard mounted		
g) Ports:	Specify below the applicable ports (specify N/A if a type of port is not applicable):	
i. Single port; or		
ii. Dual ports		
h) Operating temperature range: -30°C to +40°C		

i)	Fixed holster for each connector when not in use		
j)	Housing minimum rating: Type 3R indoor/outdoor rated		
k)	Bilingual (English/French) interface and labeling		
l)	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.		
m)	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.		
2.8 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 <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)		