



Department of Finance
Procurement Services

REQUEST FOR QUOTATION
Tender Number: 5128
Closing Date: 25-Sept-2018
Closing Time: 12:00PM AST

Supply of 6 (Six) DC High Speed Electric Vehicle Charging Stations/Department of Transportation, Infrastructure and Energy/Efficiency PEI

1. Check for changes to this request

Before submitting this proposal, visit the Procurement website www.princeedwardisland.ca/en/tenders to see if any Addenda detailing changes have been issued on this tender. Changes may be posted up until the tender closing time. It is your responsibility to acknowledge and take into account **ALL ADDENDA**.

2. Give your business information (please print)

Name of Company: _____
(If you are not a registered company, give your name)

Street Address: _____

City: _____ Province: _____

Postal Code: _____ Email Address: _____

Mailing Address (if different): _____

Phone Number: _____ Fax Number: _____

HST/GST Registration Number (BN): _____ (leave blank if NOT applicable)

3. Review the following documents, which will form part of your proposal

All documents can be found on the Procurement Services website at www.princeedwardisland.ca/en/tenders.

- **Atlantic Standard Terms and Conditions**
 - **This tender opportunity is issued in accordance with the provisions of the Atlantic Procurement Agreement and the Canadian Free Trade Agreement. Vendors are encouraged to read the Atlantic Provinces Standard Terms and Conditions, prior to submitting any bid.**
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4. Additional Information

- Prices are to be in Canadian Funds.
- Price to include: Freight & Delivery.
- It is the intention of the Province to award the item(s) listed in this tender to one (1) vendor.
- The results of this tender shall be open for a period of **30 days** to all Government Departments, Crown Corporations, Agencies, Boards and Commissions including the Broader Public Sector as described in the Atlantic Standard Terms and Conditions (MASH Sector).
<http://www.atlanticsuppliers.ca/acts-regulations/atlantic-provinces-standard-terms-and-conditions-goods-and-services/>
- Vendors are advised that all documents forming part of the RFQ process, including all submitted proposals, are subject to the *Freedom of Information and Protection of Privacy Act* R.S.P.E.I. 1988, Cap. F-15.01 (“FOIPP”). A copy of FOIPP is available at:
<https://www.princeedwardisland.ca/en/legislation/all/all/a>

5. Give your delivery and payment terms

Delivery Required by:		Goods will be delivered by:	
Delivery Location:	Brackley Depot 355 Brackley Point Road, Charlottetown, PE Hours 7:30 AM to 4:00 PM		
FOB:	Destination <input type="checkbox"/>	Other <input type="checkbox"/>	(Please Specify) _____
Payment Terms:	Net 30 <input type="checkbox"/>	Other <input type="checkbox"/>	(Please Specify) _____

6. Acknowledge receipt of addenda (if any)

ADDENDUM	SIGNATURE
Addendum #1	
Addendum #2	
Addendum #3	

Were there more than three addenda for this proposal? YES NO

Indicate the number of additional addenda you have received.

Please sign indicating that you acknowledge the additional addenda noted above _____

7. Sign your Proposal

I confirm that the information I provided on this proposal is complete and accurate and that I am authorized to sign on behalf of the company.

Name (please print): _____ Position or Title: _____

Signature: _____ Date: _____

8. Submit Proposal To:

PROCUREMENT SERVICES

95 Rochford Street
2nd Floor South, Shaw Building, Room 27
Charlottetown, PE, C1A 7N8
Telephone: (902)368-4040
Fax: (902)368-5171

When submitting your bid to the above address, please ensure your company name and tender number are clearly marked on the outside of the envelope.

Acceptable methods to submit your bid; courier, mail, hand deliver and fax.

E-mail submissions are not accepted.

9. CONTACT INFORMATION

About the good or service:

Name: Mike Proud
Phone: 902-620-3690
E-mail: mpproud@gov.pe.ca

About the procurement process:

Procurement Officer: Mark Kays
Phone: 902-368-4764
E-mail: mjkeys@gov.pe.ca

**10. Fill in your unit price, extended price, and total price of all items
Quote prices in Canadian dollars, before taxes.**

Line	Quantity	Description	Unit Price	Extended Price
1	6	High Speed, Direct Current, Networked, Electric Vehicle Charger, Pedestal Mounted – See attached specification requirements in Appendix A.		
2	12	Networked Level 2 (240V) Electric Vehicle Charger, Pedestal Mounted - See attached specification requirements in Appendix A.		
3	1	Full maintenance to be provided on the charging equipment and 24 hour monitoring and troubleshooting of the charging system.		
			Total	

APPENDIX A:

TENDER SPECIFICATIONS:

Direct Current Fast Charger Specifications

Enclosure	Aluminum
Enclosure rating	NEMA 3R
Cable length	Minimum 6m (20ft)
Cable management system	Must prevent cables from touching the ground
Demand Control	Must have built-in power limiting capability
Input voltage	Nominal three-phase 480/277VAC, 60Hz
Input current	≤67A, 480VAC
Input power	≤54kW
Total Harmonics Distortion (THD) from 15kW to 50kW	Comply with IEC 61000-3-12
Power factor from 15kW to 50kW	≥ 98%
Efficiency rating from 15kW to 50kW	≥ 90%
Efficiency rating at max output power	≥ 93%
Output voltage range	200 to 500 VDC
Output current range	0.5 to 125 ADC
Temperature range	-40°C to 40°C (-40°F to 104°F)
Humidity	Up to 95% (non-condensing)
Connectors	CHAdEMO and SAE-J1772 Combo
Connectors durability	Rated for 10 000 cycles
Authentication mode	RFID
Networking device	Integrated, Zigbee and Cellular enabled
Certification	CSA evaluated for Canada

Level 2 Charger Specifications

Enclosure	Aluminum
Enclosure rating	NEMA 3R
Cable length	Minimum 6m (20ft)
Security	Weather and vandalism proof
Charging Connector	SAE J1772TM
Charging Power Maximum	adjustable up to 7.2 kW
Supply Voltage	240VAC nominal
Output Current Maximum	adjustable up to 30A
Frequency	60 Hz
Operating Temperature	-40°C to 40°C
Humidity	Up to 95% (non condensing)
Communication Interface	Integrated, Zigbee and Cellular enabled
Certifications	CSA certified for Canada
