



# CUTZEB Joint Procurement Initiative Round 1

## Request for Information (RFI)

### (1) About CUTZEB

The Canadian Urban Transit Research & Innovation Consortium (CUTRIC) has launched an independent non-profit spin-off corporation, CUTZEB™, which stands for the Canadian Urban Transit Zero Emissions Bus joint procurement initiative. This independent, stand-alone organization will lead Canada's first national joint procurement program for electrified public transit infrastructure focusing on turnkey zero-emission transit solutions for small- to mid agencies. It will provide a uniquely synergistic, comprehensive and cost-effective process for joint procurement nationwide.

Kicking off in November 2022, the CUTZEB™ joint procurement initiative is governed by an independent transit-led Board of Directors and client-focused Program Steering Committee composed of Round 1 clientele – namely, the London Transit Commission and Burlington Transit. The deadline for procurement-ready transit agencies wishing to participate in Round 1 was December 31, 2022.

More information about CUTZEB is available at [www.cutzeb.org](http://www.cutzeb.org)



## (2) Purpose of RFI

The purpose of this RFI is to solicit information and identify suppliers that may potentially participate in consortium-based bids in a joint procurement process for a potential combined total of 14 battery electric buses and an undefined number high-powered and low-powered (in depot and on-route) charging systems for London Transit Commission and Burlington Transit, both located in Ontario, Canada. For on-route chargers, the charging unit shall have an input voltage of 600Y/347V and/or the installation as a whole shall be capable of operating and connecting at 600Y/347V at the point of utility supply.

For on-route chargers, the point of supply is the secondary terminals of the utility owned polemounted or padmount transformer associated with the service. Service supply points are to be confirmed with the local distribution company prior to finalizing design.

Specifically, CUTZEB would like to hear from:

- Manufacturers of battery electric buses
- Manufacturers of bus chargers
- Entities that can install bus and charger infrastructure
- Entities that can conduct civil works within Burlington and London, Ontario

## (3) RFI Process

CUTZEB invites interested manufacturers suppliers to answer the following questionnaire and submit responses (PDF format) to [info2@cutzeb.org](mailto:info2@cutzeb.org) no later than **Monday, May 1, 2023**.

Please use the subject line: **CUTZEB Round 1 RFI submission**.

CUTZEB will review the RFIs received in May 2023 and only suppliers invited to submit a Request for Proposals will be issued.

## (4) Information Requested

### General

1. Name of supplier(s)
2. Supplier(s) mailing address
3. Supplier(s) website
4. Primary contact name
5. Primary contact mailing address
6. Primary contact email address
7. Primary contact telephone number

### Supplier information

8. A brief description of supplier(s) operations (maximum 300 words)



9. An overview of the suppliers' products and services allied to item (2) above, (max 750 words)
  - a. Product booklets and guides can be attached as appendices with a maximum page limit of 20 pages
10. Please provide an overview of the experience in consortia-based models for the delivery of turn-key solutions for electrified transit in Canada, the United States or Europe that relate to:
  - a. Manufacturing, delivering, commissioning, deployment and/or operations of battery electric buses (BEBs);
  - b. Manufacturing, delivering, commissioning, deployment and/or operations of charging systems for BEBs;
  - c. Civil works, installation, and/or maintenance of BEB and/or allied charging systems
  - d. Other relevant or similar consortia-based transit technology integration deployments

### **Financial information**

11. Round 1 of the CUTZEB Joint Procurement Initiative is intended to identify potential consortiums with a primary bidder who would be able to submit a bid when the RFP is issued and select a consortium-based supplier with a winner-takes-all framework in place. Please indicate a budgetary estimate (in current Canadian dollars) for the following units for the following number of units/products for London and Burlington combined as of February 1st 2023:
  - a. A maximum of 14 battery electric buses (BEBs) of 40-ft length with a battery capacity of 400-500 kWh
  - b. A maximum of four (4) high-powered charging systems with SAE J3105 compliance of a power level of 450kW
  - c. A maximum of seven (7) low-powered charging systems with SAE J1772 compliance of a power level of approximately 100kW
  - d. Potential civil works costs for the installation of up to four on-route high-powered charging systems (two in London, two in Burlington) and up to seven in-depot charging stations (five in London, two in Burlington) at the Highbury facility and Wonderland facility in London and Burlington Transit facility.

### **Governing law**

This RFI process shall be governed by and construed in accordance with the laws of the Province of Ontario and the federal laws of Canada applicable therein.

*The representative below agrees to the terms above and confirms that they have the authority to bind the respondent.*



Name of representative	
Title of representative	
Phone number of representative	
Signature of representative	
Date of signature	

## Questions and Concerns

Potential applicants to this RFI are required to submit an email confirming their **Intent to Apply** no later than Tuesday, Feb 28, 2023 11:55 PM EST to the following email [info2@cutzeb.org](mailto:info2@cutzeb.org). Please label the email submission as "Intent to Apply" in the subject line.

Questions related to this RFI may also be submitted to [info2@cutzeb.org](mailto:info2@cutzeb.org) by March 31, 2023.

*Canadian Urban Transit Zero Emissions Bus Joint Procurement  
Initiative 18 King Street East, Suite 1400, Toronto, ON  
M5C 1C4*