

## ORDINANCE No. 188883

\*Authorize an agreement with ABB US Inc. for the purchase of streetcar auxiliary power supply and low voltage power supply equipment using a sole source procurement in an amount not to exceed \$1,325,000 (Ordinance)

The City of Portland ordains:

### Section 1. The Council finds:

1. The City of Portland (City) is the owner and operator of Portland Streetcar, a modern streetcar transit service, which opened in 2001.
2. The oldest vehicles in the fleet, cars 01 – 07 were manufactured with Skoda auxiliary power supply equipment and HB Electronics low voltage power supply equipment. Both firms are currently located in the Czech Republic.
3. The auxiliary power supply (APS) provide AC power for heating, ventilation and air conditioning, propulsion cooling blower motors, and other small AC loads.
4. The low voltage power supply (LVPS) are battery chargers regulating DC power necessary for overall car control and operation.
5. These components are so old that new replacement parts are no longer manufactured, nor will Skoda repair the parts.
6. Skoda is willing to sell new equipment to Portland Streetcar; however, a successful replacement will require design engineering and installation.
7. Tacoma Link (Tacoma), which has the same Skoda 10T2 streetcars as Portland Streetcar, successfully replaced their aging APS and LVPS with units from ABB US Inc. (ABB).
8. Through that retrofitting process, Tacoma and ABB developed the design, engineering and installation procedures, which they have provided at no cost to the City.
9. Portland Streetcar requested proposals from both Skoda and ABB for retrofitting these essential components. The prices were similar, \$1.265M - \$1,320; however, the lower, Skoda price does not include the cost of design, engineering or installation of the equipment. See attached Exhibit A.
10. The City finds that utilizing a proven retrofitting procedure is in the public interest and will benefit the City with the overall least cost procurement.

11. This sole source contract with ABB is an exception to the competitive selection process identified in PCC 5.33, and the provisions of Chapter 5.33 of the City Code should be waived.
12. The total cost of the APS and LVPS retrofit is estimated to cost less than \$1,325,000 with completion occurring in FY 18/19.
13. Funding for the purchase of this equipment will come from Streetcar's annual operating and maintenance budget.
14. The Bureau's level of confidence in the cost estimate for this project is high as the ABB has provided an inclusive quote.
15. Procurement issued a Notice of Intent to award a sole source contract for this equipment and no protests were received.

NOW, THEREFORE, the Council directs:

- a. The Chief Procurement Officer is authorized to negotiate and execute a contract, provided the contract has been approved as to form by the City Attorney's office, with ABB.
- b. The Auditor to draw and deliver warrants chargeable to the Transportation Operating Fund, when demand is presented and approved by the proper authority.
- c. The provisions of City Code Chapter 5.33 are waived.

Section 2. The Council declares that an emergency exists because a delay in executing the contract could lead to an increased cost proposal and delay manufacture and installation of critical components, without which the Streetcar vehicles cannot operate; therefore, this Ordinance shall be in full force and effect from and after its passage by the Council.

Passed by the Council, APR 04 2018


Commissioner Dan Saltzman  
Prepared by: Kathryn Levine; SP  
Date Prepared: March 6, 2018

MARY HULL CABALLERO  
Auditor of the City of Portland  
By

Deputy

Agenda No.  
**Ordinance NO. 188883**  
 Title

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<b>INTRODUCED BY</b> Commissioner/Auditor: <b>Commissioner Dan Saltzman</b>	CLERK USE: DATE FILED <u>MAR 27 2018</u>
<b>COMMISSIONER APPROVAL</b> Mayor—Finance & Administration – Wheeler Position 1/Utilities - Fritz Position 2/Works - Fish Position 3/Affairs - Saltzman Position 4/Safety - Eudaly	Mary Hull Caballero Auditor of the City of Portland  By:  Deputy
<b>BUREAU APPROVAL</b> Bureau: PBOT Group: Development, Permitting & Transit Group Manager: Christine Leon Asst. Director: Chris Warner Prepared by: Kathryn Levine; * Supervisor: Christine Leon Date Prepared: March 6, 2018 Impact Statement Completed <input checked="" type="checkbox"/> Amends Budget <input type="checkbox"/> Portland Policy Document If "Yes" requires City Policy paragraph stated in document. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> City Auditor Office Approval: required for Code Ordinances City Attorney Approval: required for contract, code, easement, franchise, charter, Comp Plan Council Meeting Date <b>April 4, 2018</b>	<b>ACTION TAKEN:</b>

<b>AGENDA</b> <b>TIME CERTAIN</b> <input type="checkbox"/> Start time: _____ Total amount of time needed: _____ (for presentation, testimony and discussion)
<b>CONSENT</b> <input type="checkbox"/> <b>REGULAR</b> <input checked="" type="checkbox"/> Total amount of time needed: <b>5 minutes</b> (for presentation, testimony and discussion)

Revised 8/2017

FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:		
		YEAS	NAYS
1. Fritz	1. Fritz	✓	
2. Fish	2. Fish	✓	
3. Saltzman	3. Saltzman	✓	
4. Eudaly	4. Eudaly	✓	
Wheeler	Wheeler	✓	