



**City of Waukesha**  
 201 Delafield St. Waukesha, WI 53188  
 Tel: 262.542.3700  
 waukesha-wi.gov

<b>Committee:</b> Transit Commission	<b>Date:</b> 10/20/2022
<b>Common Council Item Number:</b> ID#22-4994	<b>Date:</b> 11/1/2022
<b>Submitted By:</b> Alex Damien, Interim Director of Public Works	<b>City Administrator Approval:</b> Kevin Lahner, City Administrator
<b>Finance Department Review:</b> Joseph Ciurro, Finance Director	<b>City Attorney's Office Review:</b> Brian Running, City Attorney BER
<b>Subject:</b> Review and Act on Request to Purchase of Automatic Passenger Counters from GMV Syncromatics	

**Details:**  
 This item is to review and act on a request to purchase Automatic Passenger Counters (APCs) for sixteen (16) buses from our AVL vendor GMV Syncromatics (Syncromatics) for \$99,840. This project was approved in the recently adopted 2023 CIP budget for \$130,000. \$79,872 (80%) of the costs of the purchase would be covered by federal grant funds with the balance, \$19,968, being provided by bonded City funds.

This is Transit's number 1 non-vehicle related project as the ridership data received is very valuable for planning service levels that can lead to more efficient service. This would equip all remaining long-term buses with APC equipment. The APC equipment is a component of the AVL system and automatically counts every passenger that boards and departs the bus. There are many benefits to purchasing the equipment including: 1. APCs eliminate drivers having to key in passenger counts on the farebox resulting in more accurate passenger counts and eliminates another "non driving" task for the driver. 2. This data is tied to the GPS location so Transit would have daily data of travel patterns of the passengers at the bus stop level which would greatly aid in the design of the routes, service hours, etc. 3. Greatly reduces staff time compiling data as the reports would be automatically created 4. It would aid in reporting requirements to WisDOT and FTA. The total cost is \$30,000 less than the CIP approved amount as the cost of the equipment did not increase as much as Syncromatics had originally anticipated earlier this year.

**Options & Alternatives:**  
 The only alternative would be to deny the purchase which would contradict the approval of the project in the 2023 CIP and would not allow Transit and the City to take advantage of the positives of the project listed above.

**Financial Remarks:**  
 The total budget for this request in the CIP was \$130,000, however, actual quote was \$99,840 with \$79,872 (80%) covered by federal grants and the remaining \$19,968 coming from 0430-4350-68390.

**Executive Recommendation:**  
Recommend approval.