

COUNCIL ACTION FORM

SUBJECT: AWARD OF CONTRACT FOR CYRIDE AUTOMATIC PASSENGER COUNTERS (APCs) AND INDEPENDENT PROJECT EVALUATION

BACKGROUND:

Over the past year, the Transit Board approved submitting applications for two sources of federal funding to deploy Automatic Passenger Counters (APCs) in CyRide’s large-bus fleet. In January 2021, CyRide received \$450,000 in federal Section 5312 Research Grant funding toward deploying APCs, supporting the installation of approximately 74 units. In March 2021, CyRide was awarded an additional \$19,037 in federal funding through the Iowa Developmental Disabilities Council (IDDC) to equip the remaining four units in the large bus fleet.

For the Research Grant, CyRide is required to conduct an independent evaluation of the project as part of the overall scope. However, the IDDC grant must be utilized by the end of September 30, 2021, and the evaluation will require a longer timeframe to complete. Therefore, the independent evaluation of the additional four APCs is planned to be funded with local dollars in order to meet the September deadline.

The combined budget for the deployment of APCs and the independent project evaluation is shown below. Local funding for this grant was included in the FY 2021 Capital Improvement Plan. The Research Grant funding will not be available until CyRide receives formal concurrence to proceed from the Federal Transit Administration (FTA), which is anticipated within the next few weeks.

Quantity of APCs	APC & Project Management (Syncromatics)	Independent Evaluation (Nelson\Nygaard)	Total Cost	Federal Share	Local Share
Research Grant (90%) 74 Units	\$458,715	\$41,284	\$500,000	\$450,000	\$50,000
IDDC Grant (75%) 4 Units	\$25,383	\$0	\$25,383	\$19,037	\$6,346
Local Funding		\$2,318	\$2,318		\$2,318
TOTAL	\$484,098	\$43,602	\$527,701	\$469,037	\$58,664

As part of efforts to strengthen the Research Grant submission and increase the likelihood of award, CyRide identified GMV Syncromatics and Nelson\Nygaard as project partners for the APC project. CyRide already has 14 APCs integrated with GMV Syncromatics,

with live capacity information from that equipment reported to the MyRide and MyState apps, the CyRide web portal at mycyride.com, and internal reporting tools for use by CyRide staff. CyRide has also worked previously with Nelson\Nygaard, which helped design the current transit system. Per the grant approval, GMV Syncromatics would supply the APC hardware and manage the project installation, while Nelson\Nygaard would conduct the required independent project evaluation as required by the grant.

Due to the close coordination required between the vehicle hardware, software, and passenger-facing interfaces, GMV Syncromatics is the only feasible integrator of the equipment for this project. The Research Grant funding is also contingent on award of contract to the named project partners as the grant was evaluated by FTA based on these named entities, collaboration strategies, and commitment of the partners within the application. After consultation with the Purchasing Division, staff is recommending to proceed with this project as a single-source procurement with GMV Syncromatics and Nelson\Nygaard.

The Transit Board approved award of contract to GMV Syncromatics and Nelson\Nygaard in the total amount of \$527,701 at their June 17, 2021 meeting.

ALTERNATIVES:

1. A. Approve the single-source procurement of 78 automatic passenger counter units and their associated hardware to GMV Syncromatics of Los Angeles, California in the amount of \$484,098.
- B. Approve the single-source procurement of an independent evaluation of the project to Nelson\Nygaard of Seattle, Washington for \$43,602, subject to concurrence from the Federal Transit Administration.
2. Reject all proposals.

CITY MANAGER'S RECOMMENDED ACTION:

The addition of APCs will help improve public confidence in CyRide and help gather important information for future service planning. Single-source awards are appropriate given the circumstances of the funding and the relevant technical requirements.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as described above.