

ITEM#: 22
DATE: 12-14-21

COUNCIL ACTION FORM

SUBJECT: CYRIDE BUS CAMERA SYSTEM AWARD OF CONTRACT

BACKGROUND:

All CyRide fixed route vehicles are equipped with a camera system that records multiple areas inside and outside the vehicle. These systems provide safety verification, liability protection, and help ensure a positive passenger experience while riding the bus.

CyRide last issued a request for proposal (RFP) for bus camera systems in 2016 and the associated contract has expired. On October 13, 2021, CyRide staff, in coordination with the Purchasing Department, issued an RFP with an initial response deadline of November 2. After vendor questions were answered, the due date of the RFP was amended to November 9 to allow time for a thorough response from prospective partners.

Four responses were received and were ranked based on proposal costs, references, and an overall evaluation of system functionality for CyRide. The results of that evaluation are shown below.

Category	Weighted Percentage	Angel Trax	Luminator	Safe Fleet	Safety Vision
Overall System Evaluation	40%	2.81	2.82	3.33	3.61
Total System Cost	30%	3.00	1.08	2.01	2.85
Installation Costs	10%	0.92	0.80	0.94	1.00
References	20%	1.38	1.65	1.85	1.80
Total Score	100%	8.11	6.35	8.13	9.26

To ensure the final product would be a good match, a group of CyRide staff met with the two highest-scored vendors to clarify details on hardware and software offerings. No significant concerns were raised by staff about the top-scored proposer, and as a result, the recommendation is to award the contract to Safety Vision.

The proposal from Safety Vision was determined to have the best overall value for CyRide, including well-integrated hardware, a demonstrated ability to work with CyRide’s current intelligent transportation system, and excellent video review software. The Safety Vision system also has no ongoing licensing costs.

The RFP specified an initial purchase of twelve camera systems and the associated installation services to equip new buses expected to arrive within the current fiscal year. Funding for the initial purchase will come from a combination of bus grant utilization and the \$150,000 programmed for bus technology in the FY 2022 Capital Improvements Plan (CIP). The contract period specified within the RFP is for one year, with the option to

renew the contract for up to three additional one-year periods. This was chosen to allow CyRide to purchase additional bus camera systems as new buses are acquired or existing equipment fails. Any additional equipment bought under the contract beyond the twelve camera systems would be in coordination with the Purchasing Department and within CIP approved amounts.

Award of the contract to Safety Vision was approved by the Transit Board at their December 8, 2021 meeting.

ALTERNATIVES:

1. Approve award of contract to Safety Vision of Houston, Texas for an initial purchase of \$52,381.80, with the option to purchase additional equipment during the contract period with relevant approvals. (See Attachment for list of bids)
2. Direct staff to proceed according to City Council priorities.

CITY MANAGER'S RECOMMENDED ACTION:

Award of the contract will allow CyRide to continue equipping vehicles with needed camera systems at the best possible value for the organization.

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

Bid Tabulation

Responding Vendor	System Cost	Installation Cost	Ongoing Software Cost per Year
Angle Trax	\$2,582.95	\$1,200.00	\$83.33 / Vehicle / Year
Luminator	\$6,104.73	\$1,381.00	\$2,215.50 / Vehicle One Time
Safe Fleet	\$4,165.00	\$1,177.00	\$64.00 / Vehicle / Year
Safety Vision	\$3,157.65	\$1,105.84	\$0.00 / Vehicle / Year