

ITEM #: 8
DATE: 01-09-24
DEPT: Transit

COUNCIL ACTION FORM

SUBJECT: CYRIDE AWARD OF CONTRACT FOR RECONDITIONED REPLACEMENT ENGINES

BACKGROUND:

CyRide maintenance staff has determined that 40' heavy-duty buses equipped with Cummins ISL engines purchased between 2008 and 2012 are approaching the end of the engine's useful life. These vehicles are between 11 and 15 years old, with an average mileage of over 340,000. Due to cylinder wear, some of these engines are exhibiting excessive crankcase pressure. The engines in CyRide buses 105, 106, and 189 are experiencing the most severe issues, leading to their removal from regular daily service. After evaluating repair options, maintenance personnel have determined that these engines need to be replaced and that purchasing reconditioned engines will provide the best value for CyRide. Reconditioned engines are remanufactured by the original equipment manufacturer, providing a like-new engine with a two-year warranty. CyRide's mechanics will provide the labor to install the reconditioned engines.

On November 21, 2023, CyRide, in coordination with the Purchasing Department, issued a request for quotation (RFQ). Quotes were due on December 7, 2023. The RFQ required respondents to provide the cost of the base engine, shipping, and "core costs." The core costs will be returned to CyRide when the used engine is returned to the successful bidder. CyRide received two bids in response to the RFQ. After evaluating responses, Trivista Companies Inc. of Altoona, Iowa, was identified as the lowest bidder. The total costs in each bid are summarized in the table below, and the AmesBids sheet is attached.

| Bidder | Reconditioned Engine Cost | Engine Core Cost | Shipping Cost | Total Bid Cost |
|-------------------------|----------------------------------|-------------------------|----------------------|-----------------------|
| MHC Kenworth | \$101,108.39 | \$16,875.00 | \$0.00 | \$117,983.39 |
| Trivista Companies Inc. | \$99,862.78 | \$16,875.00 | \$0.00 | \$116,737.78 |

CyRide currently budgets eight engine replacements per year in the parts budget. Staff has evaluated the parts budget and determined that purchasing three reconditioned engines will not exceed the budgeted amount.

The award of the contract to Trivista Companies Inc. was approved by the Transit Board at its December 21, 2023, meeting.

ALTERNATIVES:

1. Approve award of contract for the purchase of three reconditioned engines to Trivista Companies Inc. of Altoona, Iowa, for a total cost of \$116,737.78.
2. Reject all bids and direct staff to proceed according to City Council priorities.

CITY MANAGER'S RECOMMENDED ACTION:

Awarding this contract will enable CyRide to make needed repairs to the three buses mentioned above and return them to regular in-service usage. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.

ATTACHMENT(S):

[Bid Tabulation by Supplier Spreadsheet.pdf](#)