

ITEM #: 20  
DATE: 09-24-24  
DEPT: Transit

**COUNCIL ACTION FORM**

**SUBJECT: CONTRACT FOR CYRIDE RECONDITIONED REPLACEMENT ENGINES**

**BACKGROUND:**

CyRide maintenance staff has determined that 40' heavy-duty buses equipped with Cummins ISL engines, purchased in 2012, are approaching the end of the engines' useful life. These vehicles are 12 years old, with an average of over 305,000 miles. Due to cylinder wear, some of these engines are exhibiting excessive crankcase pressure. The engines in units 181, 182, and 183 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 August 30, 2024, CyRide, in coordination with the Purchasing Division, issued a Request for Quotation (RFQ) No. 2025-037 for the purchase of three reconditioned engines. Bids were due on September 12, 2024. 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, MHC Kenworth of Des Moines, Iowa, was identified as the lowest bidder. The bids are summarized in the table below, and the Ames Bids sheet is attached.

<b>Bidder</b>	<b>Reconditioned Engine Cost</b>	<b>Engine Core Cost*</b>	<b>Shipping Cost</b>	<b>Total Bid Cost</b>
MHC Kenworth	\$103,954.86	\$16,875.03	\$0.00	\$120,829.89
Ascendance Truck Center	\$104,293.11	\$16,875.00	\$0.00	\$121,168.11

\*Engine core costs are returned to CyRide when the used engine is returned.

CyRide currently plans for 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 Transit Board of Trustees approved the award of contract to MHC Kenworth at its September 19, 2024, meeting.

**ALTERNATIVES:**

1. Approve award of contract for the purchase of three reconditioned engines to MHC Kenworth of Des Moines, Iowa, for a total cost of \$120,829.89.
2. Reject all bids and direct staff to proceed according to City Council priorities.

**CITY MANAGER'S RECOMMENDED ACTION:**

Award of this contract will enable CyRide to make needed repairs to the three buses mentioned above and maintain them in a state of good repair as required by the Federal Transit Administration. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described.

**ATTACHMENT(S):**

[Reconditoned Engines Bid Tabulation.pdf](#)