



**ADDENDUM No. 2
to
BID DOCUMENTS
for
WRTA
Invitation to Bid # 2021-8
Powertrain Replacement
Youngstown, Ohio
August 25, 2021**

The original bidding documents for the above referenced project are hereby amended as noted in Addendum 2.

Bidders shall verify and acknowledge receipt of this Addendum on the Form provided in the Invitation to Bid (ITB). Failure to acknowledge the Addendum may subject the bidder to disqualification.

Clarification 1: Allowance 1 for Miscellaneous Parts and components in the amount of \$5,000.00 for each Powertrain Replacement has been added to the Cost Proposal. An updated Cost Proposal is attached with Addendum 2. Allowance 1 is included on the updated Cost Proposal and identifies the allowance amount of \$5,000.00. Allowance 1 may be used for parts not listed within the specifications of ITB 2021-8 and are deemed necessary to complete Powertrain Replacements. Allowance 1 shall not be used for a part or component listed within the specifications of ITB 2021-8. The contractor shall obtain approval from WRTA prior to ordering or installing a part or component that is deemed unforeseen and not listed within ITB 2021-8 specifications. Parts and components authorized for the use of Allowance 1 shall be itemized on the invoice or on a separate invoice to easily identify that the part or component is an Allowance 1 item.

Clarification 2: 2.1 Section A – New Engines and Accessories General Requirements - **Remove** Block Heater specification. Clarify that a **Complete** After Treatment System is to be included as part of the engine assembly.

Engine and Accessories Requirements

The engine supplier shall provide new:

- Air compressor and air governor
- Front engine support
- Programmed ECM
- Selective catalytic reduction exhaust system
- ~~All~~ **Complete after treatment system** - all parts assembled as a KIT
- All turbocharger elbows for application
- All required exhaust piping from turbocharger to SCR unit
- Oil fill riser tube with snap cap
- ~~Block heater~~
- All oil, fuel, and coolant filters, Cummins approved ONLY
- Oil level gauge and tube
- Flex plate hub bolts

Clarification 3: A contractor may provide a proposal for all items or individual items listed on the Updated Cost Proposal Form (attached with Addendum 2). For a contractor proposing to only Remove and Install Engine and Accessories, then only Section C specifications that relate to the Engine and Accessories shall apply. For a contractor proposing to only Remove and Install Transmission and Accessories, then only Section C specifications



that relate to the Transmission and Accessories shall apply. For a contractor proposing to remove and install both the Engine and Accessories and Transmission and Accessories, all Section C specifications shall apply.

Questions and Answers:

Q1: Is there a Bill of Material for Parts related to the installation?

A1: A Bill of Material for Parts for installation is not available.

Q2: Is there a specific cooling package to be used for replacement?

A3: A cooling package refers to a radiator and is not part of the scope of work for this procurement. The cooling package line item was inserted in this ITB in error.

Q3: Would WRTA consider a 1-year parts warranty for the starter?

A3: 1-year parts warranty for the starter is accepted.

Q4: Would WRTA consider additional delivery time for the first article bus?

A4: Delivery time for the first bus may exceed ten (10) working days. Upon completion of the first bus the contractor and WRTA shall develop a schedule that may be less than or more than ten (10) working days for future removals/installations. Both parties shall mutually agree on a revised schedule. The goal of a revised schedule is to allow adequate time for work to be performed and minimize unscheduled downtime.

Q5: Would WRTA consider the 10-day delivery after materials have been sourced?

A5: The ten (10) day delivery may be revised as discussed in question Q4 above. The revised plan may consider sourcing parts that are known to be replaced prior to component removal. It is understood that unforeseen parts that may be needed could extend time to complete and deliver the bus.

UPDATED TIMELINE

Task	Date¹
ITB issued by WRTA	July 28, 2021
Pre-Bid Meeting	N/A
Deadline for receipt of written questions – 12:00 p.m. EST	September 2, 2021
WRTA issues final addenda – 3:00 p.m. EST	September 3, 2021
Proposals due – 12:00 p.m. EST	September 14, 2021
Contract award	September 23, 2021

1. WRTA reserves the right to alter the dates shown above by written notice.