



**ADDENDUM 1 (Questions and Answers / Clarifications)
TCAT, INC. Request for Proposal #401-2020 Midlife Overhaul
June 16, 2020**

Changes for the addendum include this document, Dropbox videos via link below, Materials and Supplies More than \$150000.pdf, and Serial Number Sheet.pdf

Q&A

Q: Technical Proposal what should this include?

A: As we use the word equivalent for many of the OEM parts, TCAT needs to know the equivalent is truly comparable to OEM specs and quality. The response should indicate brand, model number, and warranty length of the brand offering.

Q: Can we make recommendation after being awarded?

A: Yes. We see this as collaborative approach to ensure TCAT receives the best value. Value is not also the lowest price.

Q: Warranty length?

A: Contractor will be required to providing a labor warranty equal to the manufacturer's part provided, a minimum one year, whichever is greater. This will include all components excluding routine maintenance items, i.e. wipers, brake pads, etc.

Q: Are you able to provide us the VINs, engine/transmission serial numbers for the units that are part of this RFP? (maintenance to provide)

A: See serial number sheet.

Q: Is TCAT able to provide parts manuals, service manuals and electrical schematics for these buses? (maintenance to provide)

A: Upload to Dropbox;

<https://www.dropbox.com/sh/mo6gwldtp2xcafm/AACludCit3OURON0g7pqdkURa?dl=0>

Q: Please clarify what the specific DBE goal, if any, is for this project. If there is no specific DBE goal, please clarify how any response to the DBE forms will impact evaluation of proposals. (procurement to answer)

A: TCAT has an overall goal of 1.35%. However, these is no specific goal for this project. TCAT encourages your response to highlight any DBE internal goals, if applicable.

Q: Section 2(F)11&12 discuss bonds and refer to the state and federal requirements. The state and federal requirements do not appear to discuss bonds. However, the checklist in Section 12 includes bid bond, performance bond and payment bond requirements. Please clarify what, if any, bond requirements are applicable for this procurement.

A: Please disregard the bond request, no bonds are required for this project. See Clarification section for adjustment.

Q: Shocks, Subsection a) requires replacement of front and rear shock mounts. Please clarify what is meant by shock mounts. A part number is preferred but a picture will suffice.

A: P/N: BS-4202412, BS-4202416, 010134006

Q: 1) Please provide sample axle model/part numbers and serial numbers from the axle tags.
2) Axles, Steering and Wheels Subsection c) requires the steering column be rebuilt with: "new pivots, bushings, bearings, slide shafts and u joints." We recommend a new steering column as parts are not available for most steering columns and are not rebuildable.

A: See serial number sheets.

Q: Body Subsection k) requires wheel opening fenders that are damaged be replaced.
Rubber Wheel Well Molding Subsection a) requires new wheel well molding.
Please clarify whether the wheel wells molding shall all be replaced or only if damaged.

A: Replace only if damaged

Q: Battery Compartment Subsection b) requires New TCAT approved batteries. Please provide product information on the approved batteries.

A: Batteries are Deka P/N: 908D/T978 currently supplied to TCAT by Cook Brothers Truck Parts.

Q: Please provide the current ramp part number and a sample serial number from a ramp tag.

A: Lift-U L411. See serial number sheets.

Q: 1) Paint, Subsection B requires the removal of windows to repair any corrosion. Contractor does not recommend removal of windows to repair interior track corrosion. If exterior track corrosion is evident, removal of the windows is necessary. In such a case, Contractor also recommends consistent sanding prepping and painting after the corrosion is removed and repairs are completed.

2) Please clarify that only repaired areas will require painting and not the complete exterior.

3) Please clarify that exterior decals will only be required when effected by paint.

A: 1) Agreed.

2) Only the area effected not the complete exterior.

3) Correct, decals will remain, and be replaced only in the affected areas.

Q: 1) Please provide the Cummins part number for the engines TCAT will supply (we are looking for a number that normally begins with DR).

A: See serial number sheets.

2) Does TCAT have the engines in stock? If not in stock, when are they expected to be delivered?

2) Not to date, unknown at this time.

Q: Air System, subsection a) requires a new air compressor. Cummins Recon engines normally are equipped with an air compressor. Please clarify whether the supplied engines will include the air compressor and whether the supplied air compressor is acceptable. Please also clarify whether Bus Numbers 1112 and 1114 will require new air compressors or whether they were previously replaced with the engines and are in satisfactory condition.

A: 1114 had a new compressor installed with the new engine and shouldn't need to be replaced
1112 has not had its compressor replaced and will need a new one

Q: Engine Subsection e) requires components in compliance with Cummins Engine Company Recon Engine Standards. Please clarify that only parts required by Cummins will be required by TCAT.

A: OEM Parts are required.

Q: HVAC

1. Please provide the HVAC unit model, B/M No. and sample serial number (sample tag below)
2. Please provide the AC Compressor part number from the compressor tag
3. Subsection e) requires the HVAC system operate in accordance with OEM specifications.

Contractor recommend replacement of all air compressors with remanufactured units to ensure the systems meet OEM specifications.



4.

A: 1. See serial number sheets.

2. See serial number sheets.

3. We have a good program in place for AC maintenance, and do not want the compressors replaced unless determined not to meet cool or heat within reasonable amount of time, and without abnormal operation (including noise).

Q: 1) Suspension Subsection f) lists radius rods, bushings and brackets. Please clarify what is required with these components.

2) Suspension Subsection g) requires beam supports be replaced with new. Please clarify what the beam support is as we have not found this item in the parts manual. A part number is preferred but a picture of the item will suffice.

A: 1) Rear P/N: 2100019, 2100031, 2100040, 2200005, 2300013, 01013302, 010133003, 060102004, 080231506, 080231507,

Front P/N: 2100032, 2100033, 2100034, 2100047, 2200009, 2300014, 060102015, 070102012, 080131509, 080131513, BS-4138154, BS-4501108

2) P/N: 2100030, 2200008, 2300010, the H Frame assemblies appear to be in good shape. If there are any areas of concern that are Discovered while doing the work we will address them on a case by case basis.

Q: Are the yellow and red lines on the bus decals, or paint?

A: Decals, provided by Seifert Graphics.

Q: 1) Please clarify if the amended checklist will be provided with time to review before the June 9 deadline for RFCs.

A: See Clarification Section below.

Q: 2) The current Buy America Certification lists Steel and Manufactured Products, which is the 100% rule as opposed to the Rolling Stock Rule which 70% and applicable to overhauls.

A: Per 5323(j) – Buy America Certification is required for manufactured good when the cost it to exceed \$250,000. The certification is only required when

EXHAUST/EMISSIONS Subsection c) provides: “The transmission oil cooler, supply lines and fittings will be replaced with new parts of equal size and/or capacity. The cooler assembly will be powder coated for additional corrosion resistance.” There is no part number in the parts manual for the transmission cooler. New Flyer is indicating that it is part of the transmission.

Q: 1) Please confirm TCAT will be supplying the coolers with the transmissions.

A: Yes, we will be providing the transmissions and coolers

Q 2) Does TCAT have an Allison part number for the cooler?

A: Allison P/N: 29538013

There are many items in the technical specifications that are to be replaced or repaired as required. This is customary language when the contractor has an opportunity to inspect the condition of the buses and rely upon its own expertise in estimating costs. However, as the contractors are not able to inspect the buses in these unusual times, estimation is more difficult. Contractors can protect themselves by increasing their proposal costs to cover unknown issues. We believe a better alternative for TCAT would be to treat high cost items as additional cost items so that no costs are incurred unless work is performed.

Q: Please clarify whether TCAT would remove the following items from the regular production specifications and contract work to these items on the basis of time and materials: **Mounting Towers, windows, access doors and panels, body panels, bumpers, exterior lighting, exhaust components, structural repairs, and roof hatches.**

A: We have provided a video of 1112 Orion bus on Dropbox; this is the typical condition of all of the buses in the fleet. In order, to ensure fair comparison, we agree to remove these from the current items in bold above from the pricing totals, will be address by T&M.

Exterior Lights Subsection b) provides: "All headlamp assemblies shall be upgraded to LED with new OEM or equivalent approved by TCAT."

New Flyer is indicating that they do not have part numbers for LED headlamp upgrade.

Q: Please clarify if TCAT knows of a manufacturer and part number for the upgrade.

A: We will take care of the LED headlights in house here at TCAT

Q: The second paragraph under "Bus Delivery, Contract Term" provides for liquidated damages in the amount of \$200.00 per calendar day for each vehicle not delivered within 180 days.

As the circumstances surrounding this procurement prevent inspection of the buses and there are many unknown factors that will impact delivery of the buses (when engines and transmissions will be supplied, parts availability, etc.); contractor requests the liquidated damages clause be removed.

A: Given the circumstances, we agree to remove liquidated damages.

Q: Replace as Required asking for certain replace as required items to be treated as additional cost items.

Please also consider structural repairs and any exhaust components that are not 100% replacement parts as additional cost items.

A: Agreed please provide as cost adders for these components.

CLARIFICATION

Questions do not require the form noted within the RFP, an email is sufficient for all questions.

The proposals can be email to me directly. The copy should be a scanned copy of the documents requested.

Insurance, page 26, item 3a – Umbrella limit must be at least \$5,000,000

Federal T&C change please disregard the T&C on page 54, please utilize the T&C provided with this addendum.

Checklist Update, page 50, Section 12 – Item 4

- Tab 1: RFP Cover Sheet
- Tab 2: Introduction, Instructions and Information
- Tab 3: Technical Proposal
- Tab 4: General Questions
- Tab 5: Pricing / Implementation Plan
- Tab 6: Required Forms / Bonds for Submittals
 - Buy American Requirements
 - Lobbying (within Federal Clauses)
 - Government Wide Debarment and Suspension (within Federal Clauses)
- Within RFP:*
 - Disadvantaged Business Enterprise (DBE)
 - Anti-Discrimination Clause
 - Federal Transit Administration Certifications and Assurances
 - NON-COLLUSION CERTIFICATION
 - CERTIFICATION OF COMPLIANCE
- Tab 7: Compliance with Proposal Specifications

Day/Date	Description
May 18 (Week of)	Announcement of RFP are also placed on New York State Contract Reporter and TCAT, Inc. websites.
May 18, 2020	RFP copies available to suppliers via e-mail and websites.
June 2, 2020	On-line Meeting
June 19, 2020	Written questions due
June 23, 2020	Written replies to questions distributed to all known parties.
July 6, 2020 No later than 4 PM EST Late bids will not be accepted.	RFP responses due by email, see checklist.
July 10, 2020	Responses will be analyzed and scored by TCAT, Inc. evaluation team. Total scores will factor heavily into TCAT, Inc.'s decision as to which parties are considered finalists
July 17, 2020	Pre-award, work to finalize contract prior to board approval on July 23 rd
No later than August 2, 2020	TCAT, Inc. project award is made (subject to successful negotiations of terms and conditions).

PRICING SHEET REVISION – to address time and material

	2011 Orion
Labor Cost (excludes engine and transmission)	\$
ADDER - Labor Cost (Engine Only)	\$
ADDER - Labor Cost (Transmission Only)	\$
Parts Cost	\$
Transportation	\$
All other cost	\$
Total cost per bus	\$
<i>Time and Material</i>	
Labor Cost (per hour)	\$
Mechanical	\$
Electrical / Electronic	\$
Body Repair	\$
Structural Repair	\$
*Material Cost (Actual plus percentage)	%

*TCAT reserves the right provide material(s) for T&M cost items.

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