

INVITATION FOR RE-BID

THIS FORM MUST BE COMPLETED AND
SIGNED FOR YOUR BID TO BE CONSIDERED VALID.

Address to: Procurement Manager
City of Kingsport
225 W Center Street
Kingsport, TN 37660
phone (423) 229-9419 or fax (423) 224-2433

Date Issued: 12/14/16
F.O.B. Kingsport

Total Number of Pages: 68

This sealed bid in the original copy, subject to the terms and conditions on the attachment, will be received by the Procurement Manager until 4:00 P.M., Eastern Time on January 5, 2017, at which time will be publicly opened in the Council Room, City Hall, 225 W. Center Street, Kingsport, Tennessee. IN THE LOWER LEFT CORNER OF YOUR ENVELOPE ADDRESSED TO ABOVE, MARK YOUR ENVELOPE "22 PASSENGER CUTAWAY MINIBUS" AND DATE OF THE BID OPENING.

READ TERMS AND CONDITIONS BEFORE COMPLETING THIS FORM

| Item | Quantity | U/I | Description | Unit Price | Total Price |
|------|----------|-----|---|------------|-------------|
| 01 | 2 | EA | CUT AWAY STYLE MINI-BUS, MEDIUM DUTY, GASOLINE POWERED, 22 PASSENGER AS PER ATTACHED SPECIFICATIONS | | |
| 02 | 1 | EA | TRADE-IN ALLOWANCE VEHICLE # 1745 | | |
| 03 | 1 | EA | TRADE-IN ALLOWANCE VEHICLE # 1853 | | |
| | | | BRAND/MODEL _____ | | |

In compliance with this Invitation for Bid and subject to all conditions thereof, the undersigned agrees, if this bid is accepted within 60 days from the date of the opening, to furnish all of the material/service upon which prices are quoted, delivered at the designated point(s) within the time specified.

- (A) Terms: NET
- (B) Delivery/Job completion within _____ days after notification.
- (C) Specification/Letter of explanation enclosed: YES () NO ()

Handwritten Signature of Authorized Representative

Name of Firm

Date

THIS FORM MUST BE SIGNED TO BE CONSIDERED COMPLETE

TERMS AND CONDITIONS

1. Bids must be submitted on this form only and bear the handwritten signature of an authorized representative of the firm to be considered valid. Each bid will be placed in a separate envelope. Be sure the envelope is completely and properly identified and sealed. Telephone bids or fax bids will not be accepted. Unless otherwise stated by the City, no bidder may withdraw his bid within a period of sixty (60) days after the date set for the opening of bids.
2. If prices are quoted FOB Kingsport, TN., delivery to City of Kingsport locations shall be without additional charge.
3. Failure to examine any drawings, specifications, and instructions will be a bidder's risk. If bidder is in doubt as to the true meaning of any part of the drawings, specifications and instructions or other documents, he should submit a written request for an interpretation to the Procurement Manager. An interpretation of the documents will be made only by addendum issued by the Procurement Manager to each firm to whom an invitation was forwarded. The City will not be responsible for explanation or interpretations of bid documents except as issued in accordance herewith.
4. Where a brand or trade name appears in the specifications, it is understood that the brand or trade name referred to, or its approved equivalent, shall be furnished. If no mention is made of any exceptions, it is assumed that he is bidding on the article mentioned and not an approved equivalent.
5. The bidder is requested to attach brochure-type information on the supplies furnished. All guaranteed and warranties should be clearly stated.
6. Taxes. The City is exempted from Federal excise taxes and state and local sales taxes and bidders must quote prices which do not include such taxes. An exemption certificate will be furnished upon request.
7. Bids and modifications or corrections thereof received after the closing time specified will not be considered. The City is not responsible for delays in delivery by mail, courier, etc.
8. Any exceptions to these terms and conditions or deviations from written specifications will be shown in writing and attached to the bid form.
9. Any alteration, erasure, addition to or omission of requested information, change of the specifications, or bidding schedule, is made at the risk of the bidder and may result in the rejection of the bid, unless such changes are authorized by the specifications.
10. In the event cash discounts are offered by the bidder, the discount date shall begin with the date of the invoice or the date of receipt of all material covered by the order/contract, whichever is the later date.

11. Charges for boxing or cartage will not be allowed unless previously agreed upon.
12. Default in promised delivery and failure to comply with specifications authorizes the City to purchase supplies elsewhere and charge the difference to defaulting Vendor.
13. Bidder agrees to defend and save City of Kingsport from and against all demands, claims, suits, costs, expenses, damages and judgments based upon infringement of any patents relating to goods specified in this order or the ordinary use or operation of such goods by City or use or operation of such goods in accordance with bidders direction.
14. In case of error or discrepancy in the mathematics of the bid price, the unit prices shall prevail.
15. By submission of a signed bid, the bidder certifies total compliance with Title VI and Title VII of the Civil Rights Act of 1964, as amended, and all regulations promulgated thereunder.
16. Contracts and purchases will be made or entered into with the lowest, responsible, compliant bidder meeting specifications for the particular grade or class of material, work or service desired in the best interest and advantage to the City of Kingsport. Responsible bidder is defined as a bidder whose reputation, past performance, and business and financial capabilities are such that he would be judged by the appropriate City authority to be capable of satisfying the City's needs for a specific contract or purchase order.
17. The City reserves the right to determine the low bidder either on the basis of the individual items or on the basis of all items included in its INVITATION TO BID, unless otherwise expressly provided in the INVITATION TO BID. The City reserves the right to accept any item or group of items of any kind and to modify or cancel in whole or in part, its INVITATION TO BID.
18. All contracts or purchase orders issued for this award will be governed by the laws of the State of Tennessee.
19. The City, in accordance with its governing directives, reserves the right to reject any and all bids, to waive any informality or irregularities in bids and unless otherwise specified by the bidder, to accept any item.
20. This Bid includes an option to allow the City of Kingsport the right to purchase additional vehicles/equipment. The City's use of this option will be dependent upon the price offered by the vendor and the availability of funding. The City may exercise this option clause for a period of twelve (12) months after the award of the Bid. The City is aware that costs may increase for vehicle/equipment manufacture and delivery, and therefore a price adjustment for unit cost may be negotiated between the two parties. Documentation of cost increase is to be provided to the City by the Awarded Bidder as requested.

PRE-DELIVERY INSPECTIONS OF VEHICLES FOR SPECIFICATION COMPLIANCE

The City of Kingsport or purchaser, reserves the right to have an inspector to conduct an on-site visit to the vendor's manufacturing plant for the purpose of inspecting the vehicles under a specific procurement. The inspector, with the cooperation of the vendor, shall have the right to inspect all materials and workmanship at any time during the manufacturing process and at a minimum upon the vehicle reaching 90% completion. The inspector shall also have the right to reject all materials and workmanship that do not conform with the specifications; provided, however, that the purchaser is under no duty to make such an inspection. If such aforementioned inspection(s) by purchaser is (are) made or is (are) not made, the vendor shall not be relieved of any obligations to furnish materials and workmanship strictly in accordance with specifications.

Pre-acceptance inspection for Deficiencies in Specifications

Delivery of the vehicle(s) by the vendor does not constitute acceptance by the City. The vehicle(s) will be considered "accepted" upon passing the pre-acceptance inspection and receiving notification from the City of accepting the vehicle(s).

After receiving the vehicle(s) The City of Kingsport shall perform the Post Delivery inspection and submit a "Letter of Deficiencies" to the Vendor that states and describe the areas to be found in noncompliance with the bid specifications, incompleteness, or any defective or damaged parts. The Vendor has up to ten (10) calendar days after receiving this letter to comply with all areas addressed. A vehicle may be rejected if any items are missing, defective, altered, incorrect, or incomplete after the allotted time has passed. In the event a vehicle(s) is delivered incomplete or contains any defective or damaged parts, the said parts will be removed and replaced with new parts furnished and installed by the Vendor at no cost to the City. If there is work involved, warranty or otherwise, to repair or place the vehicle(s) in proper complete condition, such repairs will be made by an approved firm in accordance to the warranty provisions of the contract.

Acceptance of the vehicles shall not release the Vendor from liability for faulty workmanship or materials.

GENERAL PROVISIONS

1. The unit and associated equipment shall be furnished complete and in readiness for use.
2. Special Awarding Criteria. While the purpose of the bid document is to indicate certain minimum requirements, its use is not intended to relieve the City of all responsibility in making a selection which is the most suitable for the City's service.

Although proposals may be received based on the minimum requirements indicated, it is not intended that this alone shall limit the award but other factors will be considered, including the experience of the City and others.
3. Unless the capabilities of the equipment, which the Vendor bids, is known to the City, bidder agrees to provide a model within reasonable distance of the City of Kingsport, for evaluation purposes at no expense to the City of Kingsport.
4. Trade-in. Vendors are requested to consider a trade-in allowance for the following: City Vehicle # 1745 – 2006 Goshen Coach 16 Pass Mini Bus & Vehicle # 1853 – 2008 Ford/Supreme UMT Mini Bus. Vendor is to contact Steve Hightower, Fleet Manager (423-224-2434) to arrange an appointment to inspect this vehicle. The City reserves the right to accept or reject any trade-in allowance.
5. OPTIONAL EQUIPMENT. Optional Equipment selection will be at the discretion of the City.
6. Specifications. SEE: Vehicle Specifications – 23 (twenty three) pages.
7. Bidder is requested to fill out the Bid Form and attach a completed copy of the specifications (Pages 1-23) to the Bid Form.
8. Any additions, deletions, variations from attached specifications must be noted. Any items appearing in manufacturer's regular published specifications furnished by bidder are assumed to be included in the "Bidder's Proposal".
9. At time of delivery to the City of Kingsport, vehicle must meet or exceed all federal, state, and local health, safety, lighting and noise standards.
10. At time of delivery to the City of Kingsport, vehicle must meet or exceed all existing DOT regulations and US EPA emission standards that are applicable to this type vehicle.

IRAN DIVESTMENT ACT AFFIDAVIT

As per Tennessee Code Annotated, Title 12, and effective July 1, 2016:

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid, each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to § 12-12-106.

Signature

Date

**CUT AWAY STYLE MINI-BUS
MEDIUM DUTY - GASOLINE POWERED
22 PASSENGER**

The unit(s) to be furnished under this proposal shall be a forward engine, low floor, gasoline powered, twenty two (22) passenger, two wheel chair positions, dual wheeled, ramp equipped cutaway style mini-bus, and shall be capable of transporting wheelchair bound patrons. This unit(s) shall be suitable for use in a public transit service operation.

Any addition, deletion, or variation from the following specifications *shall be so stated* in the space provided. These specifications are to be construed as minimum. However, *any and all exceptions* will be weighed against the needs, experiences, and resources of the *City of Kingsport*. This unit as delivered shall conform to standards for a vehicle of this type as outlined by the American Disabilities Act and Federal Motor Vehicle Safety Standards. These specifications also require the bidder to furnish descriptive literature, complete specifications, and all other necessary technical data on the equipment as proposed by the perspective bidder. Failure on the part of the bidder to properly indicate compliance or supply requested information shall deem the bidder as non-responsive.

| SPECIFICATIONS | Bidder Complies | YES | NO |
|---|-----------------|-----|----|
| 1.0/ - GENERAL SPECIFICATIONS: | | | |
| 1. Latest, current production model, twenty two (22) passenger, two wheel chair position equipped, low floor, gasoline powered, forward engine, commercial cutaway type, restraint system equipped, mini bus; new and unused with all standard equipment as offered by the manufacturer. | | | |
| 2. Unit(s) shall be capable of transporting ambulatory and non ambulatory passengers. | | | |
| 3. All parts, accessories, equipment, and safety features considered "standard" by the manufacturer; whether specified herein or not, shall be considered as required. | | | |
| 4. Vehicles and equipment awarded shall be built and delivered complete and ready for use in full compliance with federal, ADA, state, and local requirements and regulations. | | | |
| 5. This unit and all other related equipment incorporated into this unit shall be designed, built, manufactured, and constructed in accordance with all applicable safety codes, design standards, and manufacturing standards as outlined by SAE, ANSI, AWSI, and FMVSS and related organizations. | | | |
| 6. This unit shall embody the highest quality materials and workmanship available.. | | | |
| 7. The proposed bus must have been tested at the Federal Bus Testing center at Altoona, PA in the 7-year/ 200,000 mile category. | | | |
| EXCEPTIONS: | | | |
| 2.0 - G.V.W.R.: The G.V.W.R. shall be a minimum of 14,500 pounds. | | | |
| EXCEPTIONS: | | | |
| 3.0/ - WHEELBASE AND GENERAL DIMENSIONS: | | | |
| 1. The wheelbase shall be a minimum of 195" inches. | | | |
| 2. The overall exterior width shall be a minimum of 96" inches. | | | |
| 3. The overall maximum height shall be 110" inches excluding roof hatch or roof mounted A/C units. | | | |
| 4. The interior floor to ceiling height shall be a minimum of 78" inches. | | | |
| 5. The step height from ground (no load) shall be a maximum of 12" inches. | | | |
| EXCEPTIONS: | | | |

| SPECIFICATIONS | Bid der Complies | YES | NO |
|--|------------------|-----|----|
| <p>4.0/ - ENGINE:</p> <ol style="list-style-type: none"> 1. The engine shall be a V10 gasoline engine with an SAE rating of 320 HP @ 4,250 RPM, minimum ,and developing a minimum torque rating of 460 lb/ft @ 3,250 RPM. 2. An OEM Gaseous Prep Engine Package with hardened valves for alternative fuel conversions shall be provided. 3. The engine shall come equipped with an Engine Derate warning system which will be triggered by low oil or high coolant temperature. 4. Engine noise levels shall not exceed 80dba under any circumstances. 5. Engine compartment shall have a minimum of 1½” noise insulation. 6. Engine shall be supplied with a high idle system, within easy reach of the operator, that will automatically disengage when the vehicle is placed in forward or reverse gears, or when vehicle service brakes are applied. 7. The fast idle system shall allow the fast idle ramp speed to be field adjustable in 50 RPM increments up or down. 8. The internal engine compartment cover shall be secured with quick release fasteners. | | | |
| EXCEPTIONS: | | | |
| <p>5.0/ - TRANSMISSION:</p> <ol style="list-style-type: none"> 1. An five or six speed heavy duty automatic transmission shall be provided and equipped with overdrive. 2. The transmission shall be equipped with a heavy duty auxiliary transmission oil cooler. 3. The transmission shift lever shall be interlocked with the starting motor to prevent the engagement of the starter in any gear position other than neutral or park. 4. Reverse activated, solid state, back-up alarm shall be provided. 5. Drive shaft loop(s) shall be provided. | | | |
| <p>5.1 - TOP SPEED: Top speed capability of this unit shall be a minimum of 70 MPH on a straight level road with all accessories operating.</p> | | | |
| EXCEPTIONS: | | | |
| <p>6.0 /- COOLING SYSTEM:</p> <ol style="list-style-type: none"> 1. The manufacturer's heaviest duty cooling package with coolant recovery system shall be provided. 2. Engine temperature shall not exceed 195° degrees Fahrenheit with "permanent" type antifreeze. 3. All engine and body cooling system hose clamps and heater hose clamps shall be of the stainless steel, spring loaded screw , constant torque type regardless of hose, position, or manufacturer on hoses larger than ¾” inside diameter. 4. The radiator fan shall be a temperature controlled viscous type fan clutch. | | | |
| EXCEPTIONS: | | | |

| SPECIFICATIONS | Bid der Complies | YES | NO |
|---|------------------|-----|----|
| <p>7.0/ - WHEELS AND TIRES:</p> <ol style="list-style-type: none"> 1. Six Michelin, or equivalent, radial, highway tread type tires (LT225/75Rx16E 12 ply minimum) shall be provided. 2. Tires shall be Nitrogen filled with color coded green valve stem caps. 3. Wheels shall be one piece, disc type, heaviest duty available, ventilated steel recommended for the G.V.W.R. and tires specified. 4. All wheels shall be completely interchangeable. 5. A mounted spare tire and wheel shall be provided. (Making a total of 7 tires and wheels for the unit). 6. The spare tire and wheel shall be of the same size and brand as the tires and wheels provided on the unit(s). 7. Front and rear wheels shall be powder coated gloss white. 8. Flexible black fender skirts shall be provided at the rear wheel housing. 9. Wheels and tires shall be removable with the fender skirts in place. 10. Mud flaps are required behind the rear duals and behind the front tires. | | | |
| EXCEPTIONS: | | | |
| <p>8.0/ - BUMPERS:</p> <ol style="list-style-type: none"> 1. The OEM chassis chrome bumper shall be provided on the front of the bus. 2. The rear bumper shall be constructed from 10-gauge steel, minimum, , powder coated black and provided with an anti ride feature. 3. Bumper brackets will be constructed in a manner to allow for vehicle towing and to support vehicle on jack stands. | | | |
| EXCEPTIONS: | | | |
| <p>9.0/ - SUSPENSION AND AXLES:</p> <ol style="list-style-type: none"> 1. The vehicle shall be built on a heavy duty cutaway type chassis. 2. All shock absorbers, wheel bearings, hubs, and spindles shall be appropriately rated for the GVWR specified. 3. The front suspension shall be a minimum of 5,000 lb. capacity of independent design. 4. The rear axle shall provide a 9,600 pound maximum rating. 5. Front and rear stabilizer bars shall be provided if available. 6. All parts and elements of the suspension, steering, and drive systems that require scheduled lubrication shall be provided with OEM grease fittings. 7. A drive-shaft loop shall be provided. 8. All modifications and/or industry standard wheelbase extensions to the OEM frame rail shall only be made aft OEM chassis cab "B" pillar. 9. Only chassis frame modifications shall consist of frame rail extension section engineered for the application, and shall be installed by a select Ford Motor Company recognized "qualified vehicle modifier (QVM)." 10. No modifications shall be made to the OEM drive train (i.e. engine, transmission), OEM drive train mounts, and/or OEM drive train specified component positioning. | | | |
| 9.1 - REAR AXLE RATIO: Rear axle ratio shall be a minimum of 4.56:1. | | | |
| EXCEPTIONS: | | | |

| SPECIFICATIONS | Bid der Complies | YES | NO |
|---|------------------|-----|----|
| <p>10.0/ - FUEL SYSTEM:</p> <ol style="list-style-type: none"> Fuel fill shall be located on the left side of the vehicle. Fuel tank shall be a minimum of 55 gallons capacity and located aft-rear axle. An easily removable fuel tank access shall be provided through the floor for maintenance purposes. | | | |
| EXCEPTIONS: | | | |
| <p>11.0/ - STEERING:</p> <ol style="list-style-type: none"> Full power steering with tilt wheel option shall be provided. The steering mechanism shall be constructed so as to make the wheel free from road shock and vibration. Steering from full left to full right turn shall be accomplished in no more than five (5) complete turns of the steering wheel. The steering mechanism shall be self-centering, requiring little or no effort to bring the vehicle back to the straight-ahead position after turning. | | | |
| <p>11.1/ - TURNING RADIUS:</p> <ol style="list-style-type: none"> Unit shall have a wall to wall turning diameter of no more than 62.5' feet (maximum). Unit shall have a curb to curb ratio not to exceed 59.8' feet maximum. | | | |
| EXCEPTIONS: | | | |
| <p>12.0/ - EXHAUST:</p> <ol style="list-style-type: none"> The unit shall be equipped with an exhaust system which meets and/or exceeds United States Government noise level and exhaust emission (smoke and noxious gases) requirements. There shall be a <i>heat shield provided</i> between the tail pipe and fuel tank. The exhaust tail pipe <i>shall extend past</i> the rear axle going to the left side of the bus, the opposite side of the bus from the curb side, exit from the left side of the bus and <i>shall have a 90° turn down</i> installed to deflect exhaust gases downward. All joined exhaust components shall use stainless steel “band clamps” to join/clamp pipes together. The exhaust tail pipe shall be clear of the fuel fill position. <i>Aluminized steel</i> exhaust components, or better, shall be provided. Additional heat shields shall be provided if the exhaust pipe comes within 4" of any fuel, wiring, brake lines, etc. | | | |
| EXCEPTIONS: | | | |

| SPECIFICATIONS | Bid der Complies | YES | NO |
|---|------------------|-----|----|
| <p>13.0/ - BRAKES:</p> <ol style="list-style-type: none"> 1. Manufacturer's heavy duty, extreme service, four wheel ABS, hydraulic brake system shall be provided. 2. Brake system shall incorporate a rotor size of no less than 12 3/4" on front and drum size of no less than 12.1/8"x 3 1/2" on the rear. 3. Four wheel rotor system is acceptable. 4. The braking system shall conform to all Federal Motor Vehicle Safety Standards and shall exceed requirements for the design of the GVWR specified. 5. The braking system shall be free of objectionable noise or squeal when applied. | | | |
| <p>EXCEPTIONS:</p> | | | |
| <p>14.0/ INSTRUMENT PANEL, DASH, AND OTHER CONTROLS:</p> <ol style="list-style-type: none"> 1. The dash shall coordinate with the interior trim color. 2. The glove box shall be provided with an OEM light and lock. 3. The Instrument Panel and Dash shall be equipped with the following OEM instruments, gauges, and control (Lights in lieu of gauges are not acceptable except as noted): <ol style="list-style-type: none"> a. Speedometer with odometer and trip odometer b. Oil pressure gauge c. Voltmeter d. Engine coolant temperature gauge e. Fuel gauge f. Upper beam head lamp indicator g. Dual-note horn h. Directional signals (light) i. Parking brake on (light) j. Headlight switch k. Inside hood release l. Heater, defroster, and air conditioning controls m. Rear Heater and Air Conditioning n. Standard OEM AM/FM radio w/digital clock & speakers o. Variable Speed, with Intermittent Feature, Windshield Wipers and Washers p. Emergency Flashers q. Cruise Control 4. All controls and switches shall be within easy reach of the driver and clearly identified. 5. No overhead switches or controls shall be permitted. 6. OEM driver's sun visor to be provided. 7. An optional coat hook and grab strap shall be provided in driver area. 8. OEM driver's side air bag to be provided in steering wheel. 9. OEM front passenger air bag to be provided. | | | |
| <p>EXCEPTIONS:</p> | | | |

| SPECIFICATIONS | Bidder Complies | YES | NO |
|--|-----------------|-----|----|
| <p>15.0/ - ELECTRICAL SYSTEM:</p> <ol style="list-style-type: none"> 1. The unit shall be equipped with a 12 volt extreme duty electrical system. 2. All components are to be selected and integrated to function in an environment characterized by low engine (alternator) speeds and high amperage draws. 3. A single 225 amp, minimum, OEM alternator system shall be provided. 4. A dual battery system shall be provided and be of heavy duty, maintenance free, and rated at 650 CCA per battery, minimum. 5. A external hinged door accessible battery box with a slide out stainless steel tray shall be provided. 6. Battery box shall be vented internally and the access door sealed to prevent moisture and road dirt from entering. 7. All accessories and electrical equipment with the exception of the head lights, tail lights, parking lights, emergency flashers, and lift shall be wired through the vehicle ignition switch so as to be operative only with the switch in the "on" or accessory position. 8. All wiring and terminals shall meet or exceed current Federal and State vehicle requirements and must be amply sized for both mechanical strength and current carrying capability. 9. Wiring shall be enclosed in non-metallic loom meeting current S.A.E. standard J562a and be adequately supported and routed for protection from heat, moisture, solvents, corrosion, road debris, abrasion, and tension. 10. General-purpose wiring shall be cross-linked polyolefin insulated and shall meet SAE standards J1127 & J1128 types SGX and GXL. 11. Wiring shall be of significant strength to permit positioning, as well as replacement of terminals twice without excessive tension. 12. Protective grommets shall be provided at points where wiring penetrates metal or other materials. 13. Power wires to the lift shall be securely clamped and protected. 14. Grounding of components shall be through polarized, shielded terminals wired to main structural ground points. 15. <i>Grounding through hinged doors or covers is not acceptable.</i> <p>(Continued)</p> | | | |
| <p>EXCEPTIONS:</p> | | | |

| SPECIFICATIONS | Bidder Complies | YES | NO |
|--|-----------------|-----|----|
| <p>15.0/ - ELECTRICAL SYSTEM: (Continuance):</p> <p>16. Ground points shall be bolts to main structure free of paint, oil, or rust and they shall be coated with silicone grease/ dielectric compound after fastening.</p> <p>17. All electrical components which may require servicing or replacement shall be readily accessible through access panels or covers.</p> <p>18. A complete and thorough wiring diagram(s) shall be provided with each unit.</p> <p>19. <i>Wiring diagram shall be specific to the unit and not generic in nature.</i></p> <p>20. Wiring shall be color coded and numbered for identification.</p> <p>21. Wiring shall be stamped every 6" and stamping shall be opposite color of wire to allow easy reading</p> <p>22. All wiring shall be run inside the body in a protected area.</p> <p>23. Wiring shall be enclosed in a non-metallic loom and secured in place.</p> <p>24. Any penetration of wiring through metal points or other materials shall have protective rubber grommets installed in such opening.</p> <p>25. Circuit breakers or fuses shall be enclosed in a electrical panel that shall be easily accessible.</p> <p>26. A separate panel for add on components shall be provided and easily accessible.</p> <p>27. An electrical box for the bus body shall be located above the driver in a compartment with a lockable door.</p> <p>28. NOTE: Lock wire connectors or scotch locks shall not be allowed on any wiring hookup or connection.</p> <p>29. All terminal connections shall be stake on type, soldered, or equal, with heat shrink tubing insulating the wiring and terminal.</p> <p>30. An Electrical System Rotary disconnect shall be provided.</p> | | | |
| <p>EXCEPTIONS:</p> | | | |

| SPECIFICATIONS | Bidder Complies | YES | NO |
|---|-----------------|-----|----|
| <p>16.0/ - ELECTRICAL SYSTEM: POWER DISTRIBUTION CENTER:</p> <ol style="list-style-type: none"> 1. The body builder power distribution center must use connector plug in type or equivalent for easy removal or testing. 2. The power distribution center shall be made of a heavy duty type printed circuit card with all base components located on the front of the card including all interior light relays, master relay, destination sign, master breaker and fuses. 3. The power distribution center shall include an 80 amp non-replaceable relay to minimize resistance for the ignition circuits including a 50-amp maxi fuse. 4. All power distribution center relays must be removable for replacement except the primary 80-amp relay and shall be +12v DC. 5. All power distribution center fuses shall be standard automotive type with the ability to upgrade to auto or manual reset circuit breakers upon request. 6. LED lights shall be included for troubleshooting. 7. A red LED shall indicate a fuse is blown and in use while a green LED indicates the relay is good and a yellow LED to indicate a signal wire is active. 8. All power distribution center grounds must use a connector plug in type at the electrical center for common grounding location and can only use single wire termination for each ground wire by the use of a standard blade type fuse. 9. These options will be marked as Jumpers and shall be considered low current. 10. The power distribution center card shall contain a single common buzzer utilizing these jumpers. 11. The buzzer shall have the ability to activate when lift door is open, rear door is open, entry door is open, and window is open and an auxiliary input for other requested items. 12. The power distribution center must include all major options to be adapted directly to the main card. 13. These must be included on 3 distinct cards listed as stop request module, heater module and flasher module. 14. All cards shall contain LED lights for troubleshooting. 15. The cards below shall not use any harness or wires to connect to the main card and shall use metal type standoffs to carry the circuit with screws. 16. The stop request card shall include 2 different tones for passenger and ambulatory passengers per ADA requirements including a remote mounted speaker. 17. A reset of the card must be included for entry door cycle or switch in the driver console. 18. The heater module must have the ability to relay 2 separate heaters with independent high and low speeds. 19. An output shall be included that is common for any heater output to be used for a water valve or pump. 20. The flasher module shall contain options for OEM lights or body builder added lights through the use of jumpers. 21. Options will include lift door open, rear door open, entry door open and an auxiliary input to activate for additional requested options. 22. All jumpers shall be standard blade type fuses to standardize parts. | | | |
| <p>EXCEPTIONS:</p> | | | |

| SPECIFICATIONS | Bidder Complies | YES | NO |
|---|-----------------|-----|----|
| <p>17.0/ - CLIMATE CONTROL:</p> <ol style="list-style-type: none"> 1. The heating system shall have at least three (3) heaters, one (1) heater, OEM, shall be located in the driver's area and two heater (2) units, Body Company supplied, shall be located in the passenger area. 2. The two passenger area heaters shall be a minimum of 35,000 BTU each and mounted in the rear passenger area under the seats. 3. Control valves to be mounted under the floor so that the hot water supply can be turned on or off to the passenger area heaters and adequately sized, engraved, weather proof labels mounted on body side to indicate the valve locations. 4. Output and location of the front passenger area heater shall be OEM manufacturers standard. 5. Front and rear heater fans shall be controlled from two (2) instrument panel mounted individual switches separating front and rear area fan temperature control. 6. These switches shall be three (3) position switches for controlling the low, high and off of the fan speeds and clearly identified. 7. One switch shall be provided to control the front heater and one switch shall be provided to control the rear heaters. 8. The unit shall be equipped with roof ventilation/escape hatch nominally centered in the vehicle roof. 9. Roof ventilation/ escape hatch features shall include, but are not limited to, five position ventilation, rubber gasket to prevent leaks, and emergency exit capability. 10. Air conditioning circuits shall be protected with automatic reset circuit breakers or thermal relays. 11. The unit(s) shall be equipped with a <i>dual high capacity air conditioning system</i> adequate to cool both the driver and passenger areas. 12. All controls shall be located in the driver area for ease of operation and clearly identified. 13. Front unit shall be manufacturers standard output and location. 14. Rear unit shall be a Thermo-King SLR roof mounted system and provided with a forward of unit mounted limb guard to protect the unit from tree branches. 15. Output of the passenger area air conditioner shall be a minimum of 70,000 BTU's. 16. The AC compressor supporting the operation of the rear unit shall be a minimum of a TM31 high capacity compressor. 17. Both driver and passenger area cooling units shall be capable of maintaining an even interior temperature of 55° degrees Fahrenheit with the bus exterior (outside air temperature) being 95° degrees Fahrenheit at an engine speed of 1,250 RPM minimum. 18. All refrigeration and heating lines that enter the passenger compartment shall be encased in a rigid material, fiberglass, aluminum, etc. that harmonizes with the interior to prevent injury to passengers in the event of line eruption. 19. All air conditioning and heater hoses that pass within twelve (12) inches of the exhaust system shall be shielded in such a manner as to prevent heat damage to them. 20. All air conditioning flexible hose fittings shall be of the crimped type. 21. A pressure test to withstand manufacturer's rated burst pressure of A/C hoses and fittings shall be performed and certification of such test shall be included with the delivered unit. | | | |
| EXCEPTIONS: | | | |

| SPECIFICATIONS | Bidder Complies | YES | NO |
|--|-----------------|-----|----|
| <p>18.0/ - INTERIOR TRIM AND INSULATION:</p> <ol style="list-style-type: none"> 1. The unit shall be insulated with the manufacturer's <i>heaviest duty factory installed insulation package</i> on the walls, sides and roof, minimum R-9.5 insulation factor. 2. All insulation shall be flame retardant and non-toxic. 3. Polyurethane foam is acceptable as an insulation material. 4. The engine compartment shall be insulated from the passenger compartment with chassis manufacturer's optional heavy duty insulation so as to minimize bus interior noise, heat, and fumes. 5. All interior panels, materials, and treatments shall be flame retardant in conformance with FMVSS 302 and treated so as to be easily cleaned. 6. The interior surface shall have a laminated protective surface covered with a minimum 40 mil thick coating of poly urea or approved equal. 7. All protruding hazardous surfaces shall be eliminated. 8. Bidder shall provide an interior color selection chart and interior trim samples with bid submission. (Black shall not be an acceptable interior color). 9. Interior panels and surfaces shall be easy to clean and maintain. 10. Interior ceiling and side panels shall be made of an light gray FRP material or equivalent. 11. Floor covering edges at all wheelhouses, dash panels, and at all wall joints shall have a durable coving trim applied. | | | |
| <p>EXCEPTIONS:</p> | | | |

| SPECIFICATIONS | Bidder Complies | YES | NO |
|---|-----------------|-----|----|
| <p>19.0/ - SEATING:</p> <ol style="list-style-type: none"> 1. 4One Gemini seating, or equivalent, seating shall be provided for a minimum of twenty two (22) passengers or sixteen (16) passengers and two (2) wheel chair positions. 2. Passenger seating shall meet all of the following: <ol style="list-style-type: none"> a. Seats shall have polyurethane foam padded inserts b. Seats shall have full stainless steel back shell c. Isle Seats shall be provided with grab rails on seat back(except rear row) 3. All seat covering, padding and seat belt assemblies shall meet FMVSS 302, 207, 209, and 210 requirements. 4. All upholstery material shall be transit duty vinyl seat fabric Level 3.5, minimum, with color to be chosen at award of bid. Vendor shall supply seat material samples for staff to make a selection from. 5. Each passenger position shall be provided with an under seat (USR) mounted retractable passenger restraint lap belt to hold passengers in a secured seated position during normal operations. 6. Seat belt extenders shall be provided for each passenger seat location and match in mechanics and color to the seat belt system provided for the passenger seating. 7. At a minimum, the length of each primary passenger belt shall be as long as allowed by Federal Motor Vehicle Safety Standards and design requirements/limitations. 8. A USSC "G2ELP" with "P1M" mechanical suspension drivers seat shall be provided. 9. The drivers seat shall be provided with a retractable lap belt and shoulder harness with a low-profile mechanical suspension and an adjustable knob to increase/decrease suspension dampening. 10. The driver's seat shall have the following options provided at a minimum: <ol style="list-style-type: none"> a. Cloth covered b. Mechanically adjustable lumbar support c. 4 way adjustable headrest d. ABS plastic back shell e. Enclosed seat base f. Folding right arm rest 11. There shall be a minimum of three (3) forward facing auto "spring up" type seats, similar in design and performance characteristics to the "4One Gemini", and mounted in the specified locations in the wheel chair positions. 12. These three seats shall be clearly marked as "Priority Seating" 13. Refer to seating diagram on page 23 for clarification. | | | |
| <p>EXCEPTIONS:</p> | | | |

| SPECIFICATIONS | Bid der Complies | YES | NO |
|--|------------------|-----|----|
| <p>20.0/ - DOORS:</p> <ol style="list-style-type: none"> 1. The unit (s) shall be equipped with a standard chassis manufacturer provided front driver door with keyed power door lock and power window. 2. An electrically controlled double out style passenger entry/ exit door shall be provided with emergency release provision and located on curb side of vehicle. 3. The entry door shall be an outward opening, two-leaf type with an overlapping rubber seal at the meeting edges of the panels. 4. The door shall be attached to the body with two heavy-duty steel pivot pins with nylon bushings. 5. A heavy-duty bulb seal shall be installed at the top and hinged edge of the door. 6. Each door panel shall have an 11-gauge aluminum frame and shall be glazed with a full-height AS2 glass panel. 7. The door shall be electrically controlled by a heavy duty switch located within reach of a seated driver. 8. The door clear opening shall be a minimum of 38.5" wide by 77" high. 9. The curbside passenger entry/ exit door(s) shall be provided with grab rails to assist passenger entry or exit. 10. An exterior waterproof keyed and labeled switch shall be provided for operating the passenger door. 11. The double out passenger door shall have tinted windows that conform to all applicable Federal and State Motor Vehicle Safety Standards. 12. A minimum of four (4) sets of keys and FOBS shall be supplied for all doors. 13. All doors shall be properly sealed to prevent entry of air drafts and water into vehicle interior, including spray from commercial vehicle wash equipment and driven rain. 14. Materials used for weather seals shall be designed to withstand varying temperature extremes, road splash, salt and other elements. | | | |
| EXCEPTIONS: | | | |
| <p>21.0/ - WINDSHIELD AND WINDOWS:</p> <ol style="list-style-type: none"> 1. The windshield shall be laminated safety glass. 2. Manufacturer's standard windshield wipers with intermittent feature shall be provided. 3. Passenger windows shall be "Top T" slider type transit windows capable of opening to ensure ventilation and shall measure a minimum of 36" x 36". 4. One hinged emergency escape window shall be provided on each side and rear of the bus for a total of three(3) emergency windows. 5. Emergency windows shall be clearly labeled and operating instructions shall be clearly visible. 6. Emergency windows shall be provided with red location indicator lights above all emergency exits. 7. All windows shall be designed and installed in compliance with FMVSS 217. 8. All passenger windows shall be tempered or laminated safety glass. 9. All side and rear windows shall be dark tinted to a minimum of 31%, maximum of 50%, light transmission. 10. All glazing and windows shall meet all applicable Federal and State Motor Vehicle Safety Standards. | | | |
| EXCEPTIONS: | | | |

| SPECIFICATIONS | Bid der Complies | YES | NO |
|--|------------------|-----|----|
| <p>22.0/ - INTERIOR LIGHTING:</p> <ol style="list-style-type: none"> 1. All interior lighting shall be LED where possible and available. 2. Interior shall be illuminated so as to provide a minimum of 151 lumens of illumination as measured at thirty six (36") inches above the floor. 3. A minimum of six (6) interior LED light sets, operator controlled shall be provided. 4. Driver controlled override switching shall be provided to allow operation of all interior lighting when passenger door is closed. 5. The basic interior bus lighting configuration shall include the following: <ol style="list-style-type: none"> A. A driver's compartment dome light; B. Instrument panel lights; C. Control panel back lighting; D. A minimum of six (6) LED lighting arrays for the passenger area; E. A step well light that adequately illuminates the step well area with the door open (wired to automatically activate when the passenger door is opened). 6. Lighting shall be designed and located so that no glare is reflected into the driver's eyes or his line of vision from the switch control panel or other areas that are illuminated while the vehicle is in motion. 7. Two (2) LED ramp light(s) shall be provided to illuminate the retractable ramp within a 4' radius outside of the ramp area. 8. The ramp light(s) shall automatically operate when the passenger door is opened/closed. 9. Red location indicator lights shall be provided above all emergency exits. | | | |
| EXCEPTIONS: | | | |
| <p>23.0/ - EXTERIOR LIGHTING:</p> <ol style="list-style-type: none"> 1. All exterior lights must meet State and Federal D.O.T. and FMVSS Requirements and Standards. 2. Sealed beam headlights with column mounted high and low beam control shall be provided. 3. Directional signals shall meet all Federal and Tennessee Motor Vehicle Safety Standards front and rear. 4. Directional signals shall be operated by a lever on the left side of the steering column. 5. All exterior vehicle lighting shall be of the LED type to include marker, stop/tail, directional, backup, retractable ramp and clearance lighting. 6. An additional, above rear window, centerline mounted, LED "third brake light" shall be provided and shall operate in conjunction with vehicle stop light system. 7. Hazard warning lights incorporating the directional signals shall be provided. 8. The flasher unit for the directional signals and emergency flashers shall be replaceable from inside the vehicle and shall be of solid state, plug-in design. 9. Two (2) amber 7" round, rearward high mounted, rearward facing, flashing lights shall be provided and shall work with vehicle emergency flashers. 10. A rear license plate shall be provided on the rear of the vehicle. 11. Two (2) back-up lights shall be provided. 12. Additional reflectors shall be provided on all body corners. 13. Four (4) red reflectors on rear and four (4) side reflectors, two on each side of the vehicle, amber front and red rear, shall be provided at a minimum. 14. LED, body side left and right, mid-ship directional signals wired to operate with front directional signals shall be provided. | | | |
| EXCEPTIONS: | | | |

| SPECIFICATIONS | Bid der Complies | YES | NO |
|---|------------------|-----|----|
| <p>24.0/ - PAINT , GRAPHICS, AND UNDERCOATING:</p> <ol style="list-style-type: none"> Exterior paint shall be urethane enamel with clear coating or equal and match the existing Kingsport Fleet for color and stripe graphics. Under side of floor shall be sprayed with a protective coat of Poly Urea, or approved equal, to a thickness of 30 mils. All body substructure shall be E- coated, or approved equal, for corrosion protection to 1500 hour salt spray test. Paint and graphics scheme information shall be provided by the City of Kingsport and installed by the manufacturer. A five (5) year, 50,000 mile (minimum) rust proof warranty shall be provided. | | | |
| EXCEPTIONS: | | | |
| <p>25.0/ - STANCHIONS AND GRAB RAILS:</p> <ol style="list-style-type: none"> Stanchions, grab rails and hand rails shall be 1¼" inches in diameter and shall be constructed of stainless steel or stainless steel clad tubing. All grab rails, stanchions and hardware shall be rust proof through out their useful life. All stanchions shall be floor to ceiling in structural members. Horizontal grab rails shall be provided at both sides of the entrance door within reach from the ground to assist passengers in both boarding and alighting. Grab rails shall be mounted to stanchions and sidewalls. A vertical stanchion and modesty panel shall be installed in the entry way at the rear of the step well. The driver modesty panel vertical stanchion and the passenger entry way grab handle vertical stanchion shall be provided with a minimum of twenty five (25") inches clearance to allow driver to enter the drivers station with ease from the passengers area. The passenger area modesty panel will be rectangular in shape and be constructed from a ¾" high density polyethylene finish or equivalent. The edge of the panel shall be smooth and provided with rounded corners. A modesty panel of the same material shall be installed directly behind the driver. Overhead grab rails shall be provided the entire length of the aisle way on both sides. | | | |
| EXCEPTIONS: | | | |
| <p>26.0/ - MIRRORS:</p> <ol style="list-style-type: none"> Unit shall be equipped with left and right, heated with remote control, rear view mirrors. Mirrors to be "Euro Style" with a min overall housing size of 15" x 8", with upper mirror glass to be flat and approx 9.5" x 7" with lower mirror glass to be CONVEX and approx 7" x 4". A convex mirror mounted below primary mirror of no less than 6" inches shall be provided. If combination mirror not provided. An adjustable panoramic style rear view mirror shall be provided within easy reach and view of the driver to monitor passenger activity. | | | |
| EXCEPTIONS: | | | |

| SPECIFICATIONS | Bidder Complies | YES | NO |
|--|-----------------|-----|----|
| <p>27.0/ - WHEELCHAIR RAMP:</p> <ol style="list-style-type: none"> 1. Vehicle shall be of a low floor configuration and shall have a ramp that can be deployed at the front passenger door to allow wheelchair access. 2. The ramp shall be a minimum of 34" wide by 62 " long, deployed, and shall provide a minimum 5:1 slope. 3. The ramp shall be power and shall provide a minimum load capacity of 1,000# pounds. 4. An exterior mounted weather proof keyed switch shall be provided on the right hand side of the passenger door entry way for ramp operation. 5. The ramp shall be equipped with an interlock to prevent the vehicle from moving while the ramp is deployed. 6. The ramp shall be deployable by driver while seated. 7. Emergency provision shall be provided to manually operate the ramp in the event of an electrical failure. | | | |

EXCEPTIONS:

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| <p>28.0/ - WHEELCHAIR SECUREMENT SYSTEM:</p> <ol style="list-style-type: none"> 1. Wheelchair securement system shall be Q Straint QRT Deluxe Model "Q-8100-A1-SC", or equal by other manufacturers. 2. The system shall incorporate dual tightening knobs that will provides additional tensioning if needed. 3. The tie down system will be automatic, self-locking and allow easy, one-handed hook-up of wheelchairs and include a self tensioning feature so that no manual tensioning shall be required. 4. The tie down retractors shall automatically take up 'slack' to ensure wheelchair passenger is always secured. 5. The tie down system shall have a positive lock indicator that clearly shows when a fitting is locked in its anchorage point. 6. The tie down belts shall be interchangeable. 7. The system shall be able to accommodate a larger wheelchair design. 8. The steel components shall be constructed from hardened steel and coated in zinc for maximum corrosion resistance. 9. J-Hooks shall be provided to reduce twisting of belts and ensure proper securement with a quarter turn and accommodates virtually all wheelchair designs 10. A foot release lever shall be provided to promote easy release of tie downs and eliminate the need of the operator to bend down to release tie down. 11. All anchorage mounting recessed areas shall be sealed prior to anchorage point installation to prevent the intrusion of water. 12. System shall allow occupant and chair shall be separately and securely fastened. 13. Vendor must certify that wheelchair securement system has met all applicable Federal and State Motor Safety Standards and has been mounted in accordance with the manufacturers' specifications. 14. Any device that could possibly damage the chair wheels shall not be acceptable. 15. Two spare wheel chair securement system sets shall be provided for each unit(s). 16. Two optional belt extensions packages, Part # Q5-6340-20-INT, shall be provided per unit. 17. Two optional webbing loop packages, Part # Q5-4580-6, shall be provided per unit. 18. Storage bags shall be provided for each belt set. 19. Manufacturer shall provide a cable release retractor, Part # Q8-6301-1, at the street side wall, rear wheel chair anchor point securement location of wheel chair position #1. See Seating Diagram, Page 21, for clarification. | | | |
|--|--|--|--|

EXCEPTIONS:

| SPECIFICATIONS | Bid der Complies | YES | NO |
|--|------------------|-----|----|
| <p>29.0/ - SIDE WALL AND REAR WALL CONSTRUCTION:</p> <ol style="list-style-type: none"> 1. The body shall be constructed equivalent to the following specifications at a minimum. 2. The body shall be constructed of minimum 16 gauge galvanized tubular steel cage body to ensure passenger safety. 3. Sidewalls shall be constructed of 1½" x 1½" 16-gauge galvanized tubular steel studs and corner posts on maximum 48" centers. 4. A 14-gauge, 1½" x 2" tubular horizontal stringer shall be welded to the top of the studs with a 16 gauge Z-rail welded to the studs at the bottom of the sidewall. 5. Seat track shall be welded to the sidewall studs. 6. The roof shall consist of 1½" x 1½" 16 gauge tubular steel rafters installed on maximum 48" centers. 7. The rafters shall be welded into two (2) 16-gauge steel "U" shaped sidewall cap. 8. The rafters, in conjunction with "C" Channels, shall form a "steel cage" type of construction. 9. The back wall shall have a 1½" x 1½" 16 gauge tubular steel frame, reinforced with 16-gauge "C" channel. 10. A section of 16-gauge Z-channel shall be welded to the bottom of the back wall. 11. The floor frame shall be constructed of 11-gauge, 2"x 2.88" x 2" channel cross members, on a maximum 34" centers, with an outer 14-gauge angle steel impact rail. 11-gauge, 4" wide flat steel shall be provided to support the floor track. 12. The floor frame shall be secured to the chassis frame in accordance with OEM QVM requirements. 13. The body shall be plumb, square and level before installation on the body. 14. All tubular steel shall be galvanized and coated with a 99.9% pure zinc coating during the steel milling process to provide superior corrosion resistance. 15. The steel shall have minimum 50 ksi strength and three layers of corrosion prevention coatings. 16. The body floor sub-frame assembly shall be primed to meet the 1,000-hour salt spray test per ASTM procedure B-117, with no structural detrimental effects to normally visible surfaces. 17. The floor structure shall also be rated no less than five using the crosshatch adhesion test per ASTM D3359. 18. Certification of compliance with this requirement shall be published by an independent company and be submitted with the bid. | | | |
| <p>EXCEPTIONS:</p> | | | |

| SPECIFICATIONS | Bid der Complies | YES | NO |
|---|------------------|-----|----|
| <p>30.0/ - FLOOR AND ROOF CONSTRUCTION:</p> <ol style="list-style-type: none"> 1. The flooring and roof construction shall be constructed equivalent to the following specifications. 2. Steel sub floor cross members shall be 2" x 2", 14 gauge steel tubing. 3. Steel sub floor structure shall be isolated from the chassis by means of OEM rubber isolation pucks. 4. The sub floor shall be bolted through these rubber pucks to the chassis rails. 5. Body shall be mounted directly over the chassis frame to provide an integrated body chassis mounting. Any other mounting system is not acceptable. 6. Flooring shall be 5/8" thick single piece, engineered wood with moisture barrier laminated to upper surface, with moisture sealed edges. 7. The underside of the flooring shall be sprayed with a Poly-Urea, or equivalent, protective coating (material thickness of 40 mils, minimum). 8. A sealant shall be installed in body to floor corners to provide a water tight seal. 9. The cab floor shall be the OEM insulated floor covering. Any other types of floor coverings are not acceptable. 10. The body floor covering shall be wall-to-wall, one piece, fire resistant, slip resistant, transit quality, Altro "Transflor Chroma"/ Color: Strada and a minimum of 2.7 mm thick, flooring securely bonded to the plywood floor with waterproof type adhesive. NO EXCEPTIONS. 11. All edges of the body floor covering shall be properly sealed and shall have coving sticks installed to provide sharp, even corners/edges to the one piece floor covering. 12. Coving strips are required. 13. There shall be no bubbles or blisters in the floor covering. 14. Vendor shall insure that a slip-resistant surface is provided in the step area of the driver, side and rear door entrances. 15. Steel 1 1/2" x 1 1/2", 16 gauge, minimum, square tubing bent to the radius of the roof shall be provided for the roof 16. Roof bows shall be bent square steel tubing. Traditional roof bows with or without capped top covers are not allowed. 17. All roof cross members shall be a minimum 16 gauge steel, spaced no more than 24" apart or two (2) 1 1/2" x 1 1/2" tubing welded together. 18. One (1) 1 1/2" x 1 1/2" tube installed to form the center longitudinal members front to rear of roof structure shall be provided. 19. The outer edge of the roof structure shall consist of one (1) 1 1/2" x 1 1/2", 16 gauge steel tube running the length of the roof welded to the roof bow steel tubes and bonded with structural bonding and four(4) weld studs to the 1 1/2" x 1 1/2" steel tube that forms the top of the sidewall structure. 20. Exterior roof surface shall be fiberglass formed in a single piece that extends across the roof from rain gutter to rain gutter. 21. The roof surface base material shall be Azdel with FRP and will be attached to the roof bows using urethane adhesive. 22. Seams shall only be allowed at the junction of the front cap and the junction of the rear cap. | | | |
| <p>EXCEPTIONS:</p> | | | |

| SPECIFICATIONS | Bidder Complies | YES | NO |
|--|-----------------|-----|----|
| <p>31.0/ - EXTERIOR BODY CONSTRUCTION:</p> <ol style="list-style-type: none"> 1. The <u>bidder shall provide City of Kingsport a complete set of photographs of the proposed bus, design statement and supporting documentation</u> of the bidder's claim that bus will meet or exceed requirements. 2. Exterior panels shall be smooth and free of wrinkles and all visible fasteners. 3. Roof structural support members shall be equivalent to 3/4" x 3/4" 16 gauge and/or 3/4" x 1 1/2" 14 gauge steel tubing cage bows. 4. Rain gutters will be provided above front and rear doors and side windows. 5. Wheelhouses shall be constructed of steel (16 gauge minimum), or equivalent and treated for corrosion resistance. 6. Wheelhouses shall have sound deadening material to prevent road noise transmission to passenger compartment. 7. Wheelhouses shall have sufficient clearance for air circulation and the installation of tire chains. 8. Splash aprons shall be installed behind each wheel, three inches from ground. 9. Rear fender extensions shall be provided. 10. Molded rubber or equivalent material is acceptable for the fender extensions. 11. Access panels shall be provided to service transmission, engine, radiator, battery and air conditioning components. 12. The body supplied shall be required to meet the following testing: <ol style="list-style-type: none"> a. Certified copy of FMVSS rollover protection test results for this type of vehicle shall be submitted with the bid documents. b. Insurance Institute for Highway Safety side impact testing c. European rollover crash standard ECE r.66 d. In order to ensure passenger safety in the event of skin delaminating, the body structure shall comply with FMVSS 220, School Bus Rollover Protection, when tested without the exterior or interior skin. 13. Proof of compliance (test results based on body structure alone) shall be submitted with the bid documents. | | | |
| EXCEPTIONS: | | | |
| <p>32.0/ - MISCELLANEOUS:</p> <ol style="list-style-type: none"> 1. Vehicle cooling system shall be supplied with permanent ethylene glycol anti-freeze protection to 35° degrees Fahrenheit or below. 2. Two (2) dual tone horns shall be provided per unit. 3. Drivers sun visor to be provided. 4. Vehicle shall be equipped with rear of front tire and rear of rear tire mud flaps without logo's. 5. An automatic and manual (combined) fast-idle mechanism shall be provided with vehicle and have the ability to ramp engine speed up to 600 RPM above base idle. 6. OEM Cruise control shall be provided. 7. A minimum five (5) pound mounted dry powder type fire extinguisher, with gauge, UL approved, shall be provided. 8. A bracket to securely hold fire extinguisher inside of vehicle shall be provided. 9. A three (3) triangle reflector kit shall be provided. 10. A 24-unit first aid kit shall be provided. 11. Body fluids kit shall be provided. | | | |
| EXCEPTIONS: | | | |

| SPECIFICATIONS | Bid der Complies | YES | NO |
|--|------------------|-----|----|
| <p>33.0/ - RADIO AND PUBLIC ADDRESS SYSTEM:</p> <ol style="list-style-type: none"> 1. A microphone/PA, AM/FM CD radio system with a minimum of 6 speakers shall be provided. 2. An external PA speaker shall be provided and integrated into the sound system and a separate dash mounted on/off switch. | | | |
| EXCEPTIONS: | | | |
| <p>34.0/ - VIDEO SYSTEM:</p> <ol style="list-style-type: none"> 1. Vendor shall supply a digital video system similar in design and performance characteristics to the REI HD800-6-1TB 2. The system shall be of a unique compact rugged design to meet the demands of harsh mobile environments. 3. The mobile DVR system provided shall feature the latest technologies including Removable USB Hard Disk Drive Modules, Ethernet, and GPS. 4. The camera sizes and mounting locations shall be as per Diagram on Page 23. 5. The system provided shall have the following at a minimum: <ol style="list-style-type: none"> a. HD800-8-1TB REI 8 CH HD800 DVR w/8 Cameras (2 additional Dome camera's shall be provided as spares for 10 camera's total to be provided) b. TB Hard Drive (2 total required) c. 710331 Eight Channel DVR, HD800 and mounted a determined by the City of Kingsport d. 512002 16 FT Power Cable, BW-4, RX Series & HD Series DVRs e. 512168 25 FT Camera Cable f. 512167 15 FT Camera Cable g. 710370 650TVL HR Series Dome Camera with Audio, 2.8mm, Front Facing Directly to Rear h. HR Series Exterior Camera Series 8mm, Right - Facing Forward on Right Side of Unit viewing Loading Zone i. HR Series Exterior Camera Series 8mm, Rear - Facing Rearward and Downward j. HR Series 6mm Day/Night with Audio- Right Front facing forward through the windshield k. 2.8mm Day/Night with Audio - Interior Left Side Over Driver Mounted facing the Passenger Entrance l. HR Series Dome Camera with Audio, 2.8mm, Rear to Front m. HR Series Dome Camera with Audio, 2.8mm Left - Over Rear of Driver, Angled Front to Right Rear n. HR Series Exterior Camera 8 mm, Right Rear Facing Rearward o. 530076 Cable, USB 2.0 Type 'A' Male / Type 'A' Male / Type 'B' Male, 3 FT p. 512246 Exterior Camera Adapter Cable q. 710341 1 TB SATA Hard Drive, HD Series Mobile DVRs (A quantity of two (2) 1 terabyte hard drives shall be provided per unit) r. 710214 SiRF3 GPS Antenna/Receiver Module, 16 FT s. 710335 Inertia Sensor, Accelerometer, 8G, HD Series Mobile DVRs t. 512209 Harness, DVR Vehicle Sensors 20' u. 511986 Bus-Watch Harness, Alarm/Panic, 20' v. 750203 Rear End Cap Kit, Rx001 and HD Series DVRs | | | |
| EXCEPTIONS: | | | |

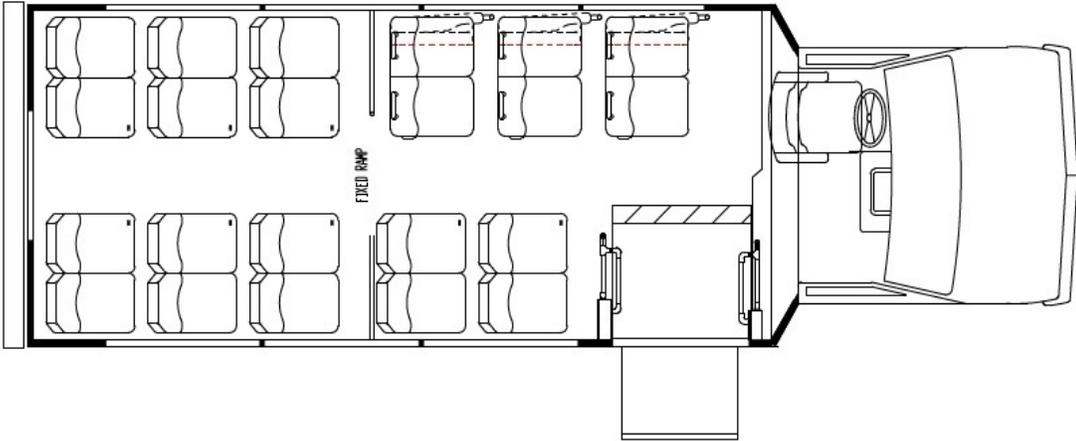
| SPECIFICATIONS | Bid der Complies | YES | NO |
|--|------------------|-----|----|
| <p>35.0/ - BATTERY CHARGING AND MAINTENANCE SYSTEM:</p> <ol style="list-style-type: none"> 1. Vendor shall provided a Dual Charge Brand “Pro Charge PS1 or PS2” battery charging and maintenance system. 2. The unit(s) shall be fully installed as per manufacturer’s directions and ready for full use on vehicle delivery and provide a charging bank per battery supplied. 3. The system shall be approved for Wet Cell and AGM batteries. 4. The unit shall be capable of producing a minimum of 15 amps per bank and a 15 amp bank per battery shall be supplied. 5. The unit shall be repairable, waterproof, and of weatherproof construction with fully automatic / multi stage charging capability and have a battery maintenance mode. 6. The charger shall have the ability to provide on-board diagnostic codes to determine battery condition as well as provide temperature compensated battery recharging. 7. The charger shall provide LED lights to indicate the state of charge. 8. The unit shall be reverse polarity protected. 9. A mounted metal, weather proof, three prong, 110V receptacle connection shall be provided for the battery charger/maintainer. 10. The connector shall be flush, body mounted behind the right front wheel. 11. The unit shall be in cab mounted and easily viewable by the operator or servicing technician as specified by the City of Kingsport. | | | |
| <p>EXCEPTIONS:</p> | | | |
| <p>36.0/ - MANUALS:</p> <ol style="list-style-type: none"> 1. Two sets of owner/operator manuals, parts books, wiring diagrams, maintenance manuals, repair manuals, and other necessary technical information shall be provided at the time of delivery of the unit to the City of Kingsport. 2. All testing tools and software for engine, transmission, ABS brakes, and A/C shall be supplied to include a adapter cables. 3. This standard shall be applicable to the completed unit as equipped. | | | |
| <p>THERE ARE NO EXCEPTIONS ALLOWED TO THIS SPECIFICATION</p> | | | |

| SPECIFICATIONS | Bidder Complies | YES | NO |
|---|-----------------|-----|----|
| <p>37.0/ - WARRANTY:</p> <ol style="list-style-type: none"> 1. Manufacturer's standard chassis warranty shall be applicable to this vehicle as equipped. (12 months, 12,000 mile minimum). 2. Manufacturer or vendor shall be required to reimburse any expenses incurred by the City covering transport labor cost or shipment charges on any body/chassis and/or air conditioning component failure when component manufacturer requires an "Authorized dealer repair only" and when the authorized repair facility extends beyond a fifty (50) mile radius of the City of Kingsport city limits. 3. Warranty coverage against paint chipping, peeling, or rust on body shall be for a minimum of five (5) years and covered (100% parts and labor) by the awarded vendor. 4. Warranty against body water leakage shall be for a minimum of 7 years and shall be covered (100% parts and labor) by the awarded vendor. 5. Frame rail warranty shall cover rail deformation, cracking, or any other failure that would hamper the structural integrity of the unit for the life of the unit and shall be repaired at the expense (100% parts and labor) by the awarded vendor. 6. Awarded vendor shall agree to perform any and all warranty work on any installed attachment(s), to include wheel chair ramp, throughout the complete warranty period which will begin at the time the unit(s) are placed in active service. <i>This specifications also requires manufacturer's delayed warranty start.</i> 7. All attachments, components, and body shall have a minimum 100% full warranty (parts and labor) for a period of one (1) year from the time of cab/chassis service activation within the City of Kingsport fleet regardless of manufacturer or installer. 8. All warranty claims of any body component and/or attachment shall be addressed within a period 3 days from time of notification by the awarded vendor. 9. Awarded vendor shall insure successful completion of any warranty repair within 10 business days from time of notification. 10. This warranty specification shall be honored in conjunction with any manufacturer's standard warranty regardless of exclusions. | | | |

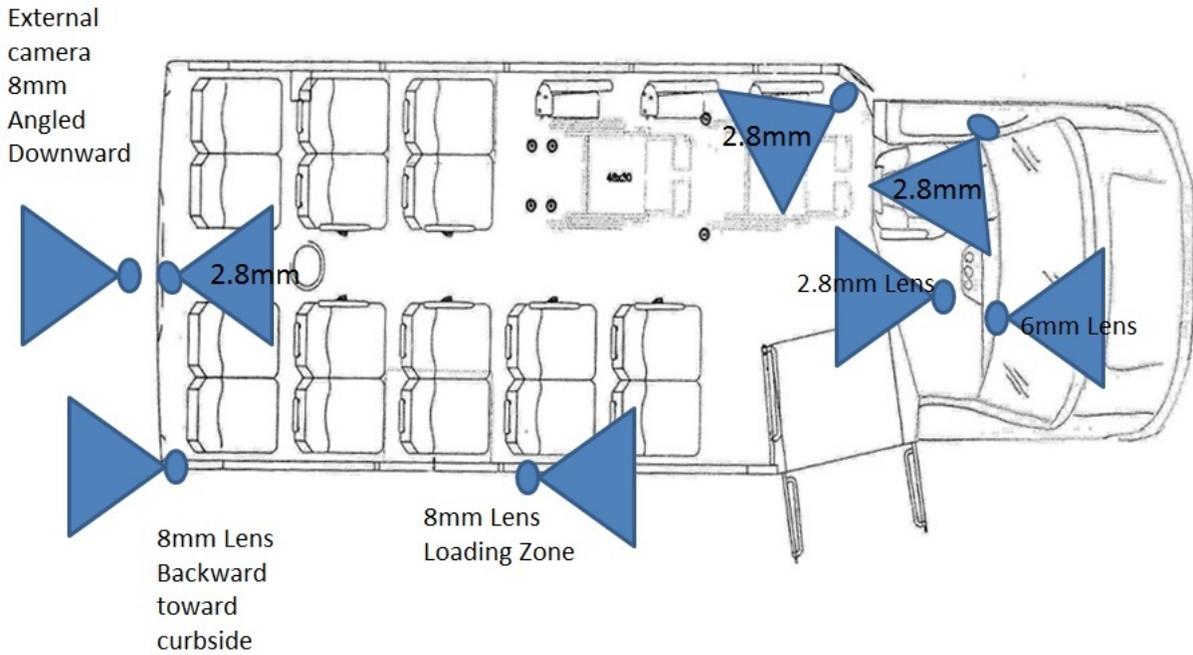
| |
|---------------------------|
| <p>EXCEPTIONS:</p> |
|---------------------------|

| SPECIFICATIONS | Bidder Complies | YES | NO |
|--|-----------------|-----|----|
| <p>38.0/ - DELIVERY:</p> <ol style="list-style-type: none"> 1. Unit(s) shall be delivered complete with all provided options installed and a full tank of fuel. 2. The Diesel Exhaust Fluid tank shall be full if applicable to the unit(s). 3. Unit(s) shall be delivered complete with NO dealer advertising logos affixed to the interior or exterior of the unit(s) prior to delivery. 4. Delivered unit(s) shall come with all required paperwork to complete the purchase and registration process and shall include at a minimum: <ol style="list-style-type: none"> a. Invoice b. Mileage Statement (if applicable) c. Manufacturer's Statement of Origin (MSO)(if applicable). 5. Delivery acceptance of unit(s) may be refused if any part of the awarded specifications are not maintained. 6. Delivery acceptance of unit(s) may be refused if any device, feature or system is deemed as unsafe to the operator and/or the general public as determined by the City of Kingsport's knowledge or experience. 7. Delivered unit(s) are required to complete an acceptance inspection (school buses will require the additional State of Tennessee inspection) and shall be inspected against awarded specifications as a total unit, irregardless of multiple manufacturer contributions to the completed elements of the unit(s), before acceptance is granted. 8. Bidder misunderstanding and/or misinterpretation which results in an unsatisfactory bid or final delivered product is not the responsibility of the City of Kingsport. 9. The City of Kingsport shall have the sole interpretation of the bid requirements and shall have final determination whether submitted bids and/or the final product delivered satisfy the requirements of the bid. 10. All awarded bids shall be subject to final inspection of the unit(s) ordered by the Fleet Manager, or designee, and must be compliant with all bid requirements prior to acceptance of the unit(s) and final payment. 11. Any non-compliant unit(s) must be made compliant at the expense of the awarded bidder and within a reasonable time frame, as determined by the City of Kingsport. 12. Misinterpretation of the specifications by the vendor or failure to supply the appropriately equipped unit(s) specified or intended, based on the City of Kingsport's interpretation, shall be corrected to the benefit of the City of Kingsport by the awarded bidder at the bidders expense. 13. In all cases the City of Kingsport's interpretation and definition of unit(s) specifications and requirements shall be the final determination of a successful final inspection and compliance with awarded specifications before unit acceptance will be granted. 14. Failure to provide the requested documentation on delivery shall be considered as non-compliance to awarded specifications and allows the City of Kingsport the right to refuse acceptance. 15. A factory inspection trip may be required and hosted by the awarded vendor as part of this bid document. 16. The inspection trip will be paid for by the City of Kingsport. | | | |
| THERE ARE NO EXCEPTIONS ALLOWED TO THIS SPECIFICATION | | | |
| <p>39.0/ - TRAINING:</p> <ol style="list-style-type: none"> 1. Successful bidder shall provide a minimum of 3 hours of operator training at a Kingsport location. 2. This training shall present the manufactures required operator maintenance and wheel chair tie down procedures and offer the operator full knowledge of the practices required for the successful, lifelong operation of the proposed vehicle. 3. This training shall be provided within 1 month of in service activation of the unit(s). | | | |
| THERE ARE NO EXCEPTIONS ALLOWED TO THIS SPECIFICATION | | | |

Seating Diagram/ Floor Plan



Security Camera Plan



All contractors and/or subcontractors with the Kingsport Area Transit Service are required to meet the following federal requirements:

1. Disadvantaged Business Enterprise (DBE)
2. Bidder's Certification of Disadvantaged DBE/Transit Vehicle Manufactures Certification (*Return Signed Form with Bid Proposal*)
3. Buy America Requirements (*Return Signed Form with Bid Proposal*)
4. Pre-Award Buy America Requirements (*Included for information purposes only*)
5. Post-Award Buy America Requirements (*Included for information purposes only*)
6. Pre-Award Purchaser's Requirements (*Included for information purposes only*)
7. Post-Award Purchaser's Requirements (*Included for information purposes only*)
8. Pre-Award FMVSS Compliance Certification (*Included for information purposes only*)
9. Post-Award FMVSS Compliance Certification (*Included for information purposes only*)
10. Pre-Award and Post Delivery Audits Requirements (*Return Signed Form with Bid Proposal*)
11. Lobbying Certification (*Return Signed Form with Bid Proposal*)
12. Bus Testing (*Return Signed Form with Bid Proposal*)
13. Energy Conservation Requirements
14. Clean Water Requirements
15. Access to Records and Reports
16. Federal Changes
17. Clean Air
18. No Government Obligation to Third Parties
19. Program Fraud and False Statements and Related Acts
20. Termination Certification
21. Government Wide Debarment and Suspension (Nonprocurement)
22. Privacy Act
23. Civil Rights
24. Breaches and Dispute Resolution
25. ADA
26. Incorporation of Federal Transit Administration Terms
27. Contract work Hours & Safety Standards Act
28. Fly America Requirements
29. Intermodal Surface Transportation Efficiency Requirements (*Return Signed with Bid*)
30. Drug Free Workplace (*Return Signed Form with Bid Proposal*)
31. Rolling Stock Minimum Service Life (*Return Signed Form with Bid Proposal*)
32. Cargo Preference Requirements
33. Recycled Products
34. Veterans Employment
35. City of Kingsport Protest Procedures

Additional information and description of the above requirements are available as requested. Signing this document certifies the vendor understands their responsibility to be in compliance with the above third party contract clauses. All the above contract clauses are attached with this document.

Signature of Authorized Representative

Name of Vendor

Date

Supplemental Terms and Conditions

This Bid will include an option to allow the City of Kingsport / Kingsport Area Transit Service the right to purchase up to 8 additional vehicles. The City's use of this option will be dependent upon the price quoted by the offerer and the availability of Federal and local funding. If the price quoted for the option exceeds the projected consumer price index, the City may not exercise this option. The City also may not exercise the option if the awarded bidder is either late in delivering the vehicles, and/or maintenance manuals and/or fails to provide adequate field service and support, and/or the quality of the vehicles is poor. The City may exercise this option clause from thirty (30) days after award of the Bid to two (2) years after the award of the Bid in the original base order. The City is aware that costs may increase for vehicle manufacture and delivery, and therefore a price adjustment for unit cost may be negotiated between the two parties on an annual basis. Documentation of cost increase is to be provided to the City by the Awarded Bidder; the City will also consider applicable industry information available at the time of negotiation.

Options for the purchase of up to 8 additional vehicles as specified in this bid are retained as a propriety right of the City. The City retains the propriety right to exercise the Option to Purchase the balance of said optioned vehicles or may assign said right to purchase any or all of the optioned vehicles to any governmental entity within the State of Tennessee for the same terms and conditions which are set forth in the proposal document incorporated herein. Authority for joint purchasing is granted by the Tennessee Code Annotated, title 12, chapter 3, part 10. In the event the City should assign the option rights to any other governmental agency it shall first be necessary for the City, through its City Manager, to execute a letter evidencing the City's consent to said entity exercising said option. The City will inform the awarded bidder if an option vehicle is assigned to another government entity. An entity to whom an option vehicle is assigned will enter into an individual purchase agreement with the awarded bidder.

DISADVANTAGED BUSINESS ENTERPRISE (DBE)
49 CFR Part 26

Disadvantaged Business Enterprises

- a. This contract is subject to the requirements of Title 49, Code of Federal Regulations, Part 26, *Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs*. If it is a transit vehicle manufacturer the bidder certifies that it has complied with the requirements of 49 CFR 26 by submitting an annual DBE goal to the FTA. The goal has either been approved or not disapproved by FTA. The bidder, if a nonmanufacturer supplier hereby certifies that the manufacturer of the transit vehicle to be supplied has complied with the requirements of 49 CFR section 26.
- b. The contractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of this DOT-assisted contract. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as Kingsport Area Transit Service deems appropriate. Each subcontract the contractor signs with a subcontractor must include the assurance in this paragraph (*see* 49 CFR 26.13(b)).
- c. The successful bidder/offeror will be required to report its DBE participation obtained through race-neutral means throughout the period of performance.
- d. The contractor is required to pay its subcontractors performing work related to this contract for satisfactory performance of that work no later than 30 days after the contractor's receipt of payment for that work from the City of Kingsport on behalf of Kingsport Area Transit Service (a department of the City of Kingsport). In addition, the contractor may not hold retainage from its subcontractors.
- e. The contractor must promptly notify Kingsport Area Transit Service, whenever a DBE subcontractor performing work related to this contract is terminated or fails to complete its work, and must make good faith efforts to engage another DBE subcontractor to perform at least the same amount of work. The contractor may not terminate any DBE subcontractor and perform that work through its own forces or those of an affiliate without prior written consent of Kingsport Area Transit Service.

BIDDER'S CERTIFICATION OF DISADVANTAGED BUSINESS ENTERPRISE (DBE)
TRANSIT VEHICLE MANUFACTURERS (TVM) CERTIFICATION

The Offeror, if a transit vehicle manufacturer, hereby certifies that it has complied with the requirements of Section 26.49 of 49 CFR Part 26 by submitting an annual DBE/WBE goal to the Federal Transit Administration (FTA). The goal has either been approved or not disapproved by FTA.

The Offeror, if a non-manufacturer supplier, hereby certifies that the manufacturer of the transit vehicle to be supplied has complied with the above-referenced requirement of Section 26.49 of 49 CFR Part 26.

DATE

COMPANY NAME

AUTHORIZED REPRESENTATIVE NAME (Printed)

TITLE

SIGNATURE of AUTHORIZED REPRESENTATIVE

RETURN SIGNED FORM WITH BID PROPOSAL.

BUY AMERICA REQUIREMENTS

49 U.S.C. 5323(j)

49 CFR Part 661

(FOR PROCUREMENT OF BUSES, ROLLING STOCK AND ASSOCIATED EQUIPMENT)

Buy America - The contractor agrees to comply with 49 U.S.C. 5323(j) and 49 C.F.R. Part 661, which provide that Federal funds may not be obligated unless steel, iron, and manufactured products used in FTA-funded projects are produced in the United States, unless a waiver has been granted by FTA or the product is subject to a general waiver. General waivers are listed in 49 C.F.R. 661.7, and include final assembly in the United States for 15 passenger vans and 15 passenger wagons produced by Chrysler Corporation, and microcomputer equipment and software. Separate requirements for rolling stock are set out at 49 U.S.C. 5323(j)(2)(C) and 49 C.F.R. 661.11. Rolling stock must be assembled in the United States and have a 60 percent domestic content.

A bidder or offeror must submit to the FTA recipient the appropriate Buy America certification (below) with all bids or offers on FTA-funded contracts, except those subject to a general waiver. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive. This requirement does not apply to lower tier subcontractors.

Certification requirement for procurement of buses, other rolling stock and associated equipment.

Certificate of Compliance with 49 U.S.C. 5323(j)(2)(C).

The bidder or offeror hereby certifies that it will comply with the requirements of 49 U.S.C. 5323(j)(2)(C) and the regulations at 49 C.F.R. Part 661.11.

Date _____

Signature _____

Company Name _____

Title _____

Certificate of Non-Compliance with 49 U.S.C. 5323(j)(2)(C)

The bidder or offeror hereby certifies that it cannot comply with the requirements of 49 U.S.C. 5323(j)(2)(C) and 49 C.F.R. 661.11, but may qualify for an exception pursuant to 49 U.S.C. 5323(j)(2)(A), 5323(j)(2)(B), or 5323(j)(2)(D), and 49 CFR 661.7.

Date _____

Signature _____

Company Name _____

Title _____

Return signed form with bid proposal.

PRE-AWARD BUY AMERICA COMPLIANCE CERTIFICATION

As required by Title 49 of the CFR, Part 663 – Subpart B,

_____ (the recipient) is satisfied that the buses to be purchased, _____ (number and description of buses) from _____ (the manufacturer), meet the requirements of Section 165(b)(3) of the Surface Transportation Assistance Act of 1982, as amended. The recipient, or its appointed analyst _____ (the analyst – not the manufacturer or its agent), has reviewed documentation provided by the manufacturer, which lists (1) the proposed component and subcomponent parts of the buses identified by manufacturer, country of origin, and cost; and (2) the proposed location of the final assembly point for the buses, including a description of the activities that will take place at the final assembly point and the cost of final assembly.

Date: _____

Signature: _____ Title: _____

POST-DELIVERY BUY AMERICA COMPLIANCE CERTIFICATION

As required by Title 49 of the CFR, Part 663 – Subpart C, _____ (the recipient) certifies that it is satisfied that the buses received, _____ (number and description of buses) from _____ (the manufacturer), meet the requirements of Section 165(b)(3) of the Surface Transportation Assistance Act of 1982, as amended. The recipient, or its appointed analyst _____ (the analyst – not the manufacturer or its agent), has reviewed documentation provided by the manufacturer, which lists (1) the actual component and subcomponent parts of the buses identified by the manufacturer, country of origin, and cost; and (2) the actual location of the final assembly point for the buses, including a description of the activities that took place at the final assembly point and the cost of final assembly.

Date: _____

Signature: _____ Title: _____

PRE-AWARD PURCHASER'S REQUIREMENTS CERTIFICATION

As required by Title 49 of the CFR, Part 663 – Subpart B,

_____ (the recipient)
certifies that the buses to be purchased, _____ (number
and description of buses) from _____ (the
manufacturer), are the same product described in the recipient's solicitation specification and
that the proposed manufacturer is a responsible manufacturer with the capability to produce a bus
that meets the specifications.

Date: _____

Signature: _____ Title: _____

POST-DELIVERY PURCHASER'S REQUIREMENTS CERTIFICATION

As required by Title 49 of the CFR, Part 663 – Subpart C, after visually inspecting and road testing the contract buses, (the recipient) certifies that the buses, _____

_____ (number and description of buses) from _____ (the manufacturer), meet the contract specifications.

Date: _____

Signature: _____ Title: _____

PRE-AWARD FMVSS COMPLIANCE CERTIFICATION

As required by Title 49 of the CFR, Part 663 – Subpart D,
_____ (the recipient) certifies that it received, at the pre-award
stage, a copy of _____'s (the manufacturer) self-certification
information stating that the buses, _____ (number and description of buses),
will comply with the relevant Federal Motor Vehicle Safety Standards issued by the National
Highway Traffic Safety Administration in Title 49 of the Code of Federal Regulations, Part 571.

Date: _____

Signature: _____ Title: _____

POST-DELIVERY FMVSS COMPLIANCE CERTIFICATION

As required by Title 49 of the CFR, Part 663 – Subpart D, _____
_____(the recipient) certifies that it received, at the post-delivery stage, a copy of
_____'s (the manufacturer) self-certification information stating that the buses,
_____(number and description of buses), comply
with the relevant Federal Motor Vehicle Safety Standards issued by the National Highway
Traffic Safety Administration in Title 49 Code of Federal Regulations, Part 571.

Date: _____

Signature: _____ Title: _____

PRE-AWARD AND POST DELIVERY AUDITS REQUIREMENTS

49 U.S.C. 5323

49 CFR Part 663

(Return signed form with bid proposal.)

Pre-Award and Post-Delivery Audit Requirements - The Contractor agrees to comply with 49 U.S.C. § 5323(l) and FTA's implementing regulation at 49 C.F.R. Part 663 and to submit the following certifications:

(1) Buy America Requirements: The Contractor shall complete and submit a declaration certifying either compliance or noncompliance with Buy America. If the Bidder/Offeror certifies compliance with Buy America, it shall submit documentation which lists 1) component and subcomponent parts of the rolling stock to be purchased identified by manufacturer of the parts, their country of origin and costs; and 2) the location of the final assembly point for the rolling stock, including a description of the activities that will take place at the final assembly point and the cost of final assembly.

(2) Solicitation Specification Requirements: The Contractor shall submit evidence that it will be capable of meeting the bid specifications.

(3) Federal Motor Vehicle Safety Standards (FMVSS): The Contractor shall submit 1) manufacturer's FMVSS self-certification sticker information that the vehicle complies with relevant FMVSS or 2) manufacturer's certified statement that the contracted buses will not be subject to FMVSS regulations.

Certificate of Compliance

The bidder hereby certifies that it will comply with the requirements of 49 U.S.C. Section 5323(j)(2)(C), Section 165(b)(3) of the Surface Transportation Assistance Act of 1982, as amended, and the regulations of 49 C.F.R. 661.11:

Date: _____

Signature: _____

Company Name: _____

Title: _____

Certificate of Non-Compliance

The bidder hereby certifies that it cannot comply with the requirements of 49 U.S.C. Section 5323(j)(2)(C) and Section 165(b)(3) of the Surface Transportation Assistance Act of 1982, as amended, but may qualify for an exception to the requirements consistent with 49 U.S.C. Sections 5323(j)(2)(B) or (j)(2)(D), Sections 165(b)(2) or (b)(4) of the Surface Transportation Assistance Act, as amended, and regulations in 49 C.F.R. 661.7.

Date: _____

Signature: _____

Company Name: _____

Title: _____

LOBBYING
31 U.S.C. 1352
49 CFR Part 19
49 CFR Part 20

(Return signed form with bid proposal.)

The undersigned [Contractor] certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form--LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions [as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96). Note: Language in paragraph (2) herein has been modified in accordance with Section 10 of the Lobbying Disclosure Act of 1995 (P.L. 104-65, to be codified at 2 U.S.C. 1601, *et seq.*)]

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

[Note: Pursuant to 31 U.S.C. § 1352(c)(1)-(2)(A), any person who makes a prohibited expenditure or fails to file or amend a required certification or disclosure form shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such expenditure or failure.]

The Contractor, _____, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. A 3801, *et seq.*, apply to this certification and disclosure, if any.

_____ Signature of Contractor's Authorized Official

_____ Name and Title of Contractor's Authorized Official

_____ Date

BUS TESTING
49 U.S.C. 5323(c)
49 CFR Part 665

Bus Testing - The Contractor [Manufacturer] agrees to comply with 49 U.S.C. A 5323(c) and FTA's implementing regulation at 49 CFR Part 665 and shall perform the following:

- 1) A manufacturer of a new bus model or a bus produced with a major change in components or configuration shall provide a copy of the final test report to the recipient at a point in the procurement process specified by the recipient which will be prior to the recipient's final acceptance of the first vehicle.
- 2) A manufacturer who releases a report under paragraph 1 above shall provide notice to the operator of the testing facility that the report is available to the public.
- 3) If the manufacturer represents that the vehicle was previously tested, the vehicle being sold should have the identical configuration and major components as the vehicle in the test report, which must be provided to the recipient prior to recipient's final acceptance of the first vehicle. If the configuration or components are not identical, the manufacturer shall provide a description of the change and the manufacturer's basis for concluding that it is not a major change requiring additional testing.
- 4) If the manufacturer represents that the vehicle is "grandfathered" (has been used in mass transit service in the United States before October 1, 1988, and is currently being produced without a major change in configuration or components), the manufacturer shall provide the name and address of the recipient of such a vehicle and the details of that vehicle's configuration and major components.

CERTIFICATION OF COMPLIANCE WITH FTA'S BUS TESTING REQUIREMENTS
The undersigned [Contractor/Manufacturer] certifies that the vehicle offered in this procurement complies with 49 U.S.C. A 5323(c) and FTA's implementing regulation at 49 CFR Part 665.

The undersigned understands that misrepresenting the testing status of a vehicle acquired with Federal financial assistance may subject the undersigned to civil penalties as outlined in the Department of Transportation's regulation on Program Fraud Civil Remedies, 49 CFR Part 31. In addition, the undersigned understands that FTA may suspend or debar a manufacturer under the procedures in 49 CFR Part 29.

Date: _____

Signature: _____

Company Name: _____

Title: _____

Return signed form with bid proposal.

ENERGY CONSERVATION REQUIREMENTS

42 U.S.C. 6321 et seq.

49 CFR Part 18

Energy Conservation - The contractor agrees to comply with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act.

CLEAN WATER REQUIREMENTS

33 U.S.C. 1251

Clean Water - (1) The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq. The Contractor agrees to report each violation to the Purchaser and understands and agrees that the Purchaser will, in turn, report each violation as required to assure notification to FTA and the appropriate EPA Regional Office.

(2) The Contractor also agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by FTA.

ACCESS TO RECORDS AND REPORTS

49 U.S.C. 5325

18 CFR 18.36 (i)

49 CFR 633.17

Access to Records - The following access to records requirements apply to this Contract:

1. Where the Purchaser is not a State but a local government and is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 49 C.F.R. 18.36(i), the Contractor agrees to provide the Purchaser, the FTA Administrator, the Comptroller General of the United States or any of their authorized representatives access to any books, documents, papers and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts and transcriptions. Contractor also agrees, pursuant to 49 C.F.R. 633.17 to provide the FTA Administrator or his authorized representatives including any PMO Contractor access to Contractor's records and construction sites pertaining to a major capital project, defined at 49 U.S.C. 5302(a)1, which is receiving federal financial assistance through the programs described at 49 U.S.C. 5307, 5309 or 5311.
2. Where any Purchaser which is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 49 U.S.C. 5325(a) enters into a contract for a capital project or improvement (defined at 49 U.S.C. 5302(a)1) through other than competitive bidding, the Contractor shall make available records related to the contract to the Purchaser, the Secretary of Transportation and the Comptroller General or any authorized officer or employee of any of them for the purposes of conducting an audit and inspection.
3. The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.
4. The Contractor agrees to maintain all books, records, accounts and reports required under this contract for a period of not less than three years after the date of termination or expiration of this contract, except in the event of litigation or settlement of claims arising from the performance of this contract, in which case Contractor agrees to maintain same until the Purchaser, the FTA Administrator, the Comptroller General, or any of their duly authorized representatives, have disposed of all such litigation, appeals, claims or exceptions related thereto. Reference 49 CFR 18.39(i)(11).
5. FTA does not require the inclusion of these requirements in subcontracts.

FEDERAL CHANGES
49 CFR Part 18

Federal Changes - Contractor shall at all times comply with all applicable FTA regulations, policies, procedures and directives, including without limitation those listed directly or by reference in the Agreement (Form FTA MA(10) dated October, 2003) between Purchaser and FTA, as they may be amended or promulgated from time to time during the term of this contract. Contractor's failure to so comply shall constitute a material breach of this contract.

CLEAN AIR
42 U.S.C. 7401 et seq
40 CFR 15.61
49 CFR Part 18

Clean Air - (1) The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. §§ 7401 et seq. The Contractor agrees to report each violation to the Purchaser and understands and agrees that the Purchaser will, in turn, report each violation as required to assure notification to FTA and the appropriate EPA Regional Office.

(2) The Contractor also agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by FTA.

NO GOVERNMENT OBLIGATION TO THIRD PARTIES

No Obligation by the Federal Government.

(1) The Purchaser and Contractor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this contract and shall not be subject to any obligations or liabilities to the Purchaser, Contractor, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.

(2) The Contractor agrees to include the above clause in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions.

PROGRAM FRAUD AND FALSE OR FRAUDULENT STATEMENTS
AND RELATED ACTS
31 U.S.C. 3801 et seq.
49 CFR Part 31 18 U.S.C. 1001
49 U.S.C. 5307

Program Fraud and False or Fraudulent Statements or Related Acts.

(1) The Contractor acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. § 3801 et seq. and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 C.F.R. Part 31, apply to its actions pertaining to this Project. Upon execution of the underlying contract, the Contractor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the underlying contract or the FTA assisted project for which this contract work is being performed. In addition to other penalties that may be applicable, the Contractor further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on the Contractor to the extent the Federal Government deems appropriate.

(2) The Contractor also acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government under a contract connected with a project that is financed in whole or in part with Federal assistance originally awarded by FTA under the authority of 49 U.S.C. § 5307, the Government reserves the right to impose the penalties of 18 U.S.C. § 1001 and 49 U.S.C. § 5307(n)(1) on the Contractor, to the extent the Federal Government deems appropriate.

(3) The Contractor agrees to include the above two clauses in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clauses shall not be modified, except to identify the subcontractor who will be subject the provisions.

TERMINATION
49 U.S.C. Part 18
FTA Circular 4220.1E

(Supplies and Service)

a. Termination for Convenience (General Provision) The City of Kingsport / Kingsport Area Transit Service may terminate this contract, in whole or in part, at any time by written notice to the Contractor when it is in the Government's best interest. The Contractor shall be paid its costs, including contract close-out costs, and profit on work performed up to the time of termination. The Contractor shall promptly submit its termination claim to the City of Kingsport / Kingsport Area Transit Service to be paid the Contractor. If the Contractor has any property in its possession belonging to the City of Kingsport / Kingsport Area Transit Service, the Contractor will account for the same, and dispose of it in the manner the Kingsport / Kingsport Area Transit Service directs.

b. Termination for Default [Breach or Cause] (General Provision) If the Contractor does not deliver supplies in accordance with the contract delivery schedule, or, if the contract is for services, the Contractor fails to perform in the manner called for in the contract, or if the Contractor fails to comply with any other provisions of the contract, the City of Kingsport / Kingsport Area Transit Service may terminate this contract for default. Termination shall be effected by serving a notice of termination on the contractor setting forth the manner in which the Contractor is in default. The contractor will only be paid the contract price for supplies delivered and accepted, or services performed in accordance with the manner of performance set forth in the contract.

If it is later determined by the City of Kingsport / Kingsport Area Transit Service that the Contractor had an excusable reason for not performing, such as a strike, fire, or flood, events which are not the fault of or are beyond the control of the Contractor, the Kingsport / Kingsport Area Transit Service, after setting up a new delivery of performance schedule, may allow the Contractor to continue work, or treat the termination as a termination for convenience.

c. Opportunity to Cure (General Provision) The City of Kingsport / Kingsport Area Transit Service in its sole discretion may, in the case of a termination for breach or default, allow the Contractor [an appropriately short period of time] in which to cure the defect. In such case, the notice of termination will state the time period in which cure is permitted and other appropriate conditions

If Contractor fails to remedy to the City of Kingsport / Kingsport Area Transit Service satisfaction the breach or default of any of the terms, covenants, or conditions of this Contract within [ten (10) days] after receipt by Contractor of written notice from the Kingsport / Kingsport Area Transit Service setting forth the nature of said breach or default, the City of Kingsport / Kingsport Area Transit Service shall have the right to terminate the Contract without any further obligation to Contractor. Any such termination for default shall not in any way operate to preclude the City of Kingsport / Kingsport Area Transit Service from also pursuing all available remedies against Contractor and its sureties for said breach or default.

d. Waiver of Remedies for any Breach In the event that the City of Kingsport / Kingsport Area Transit Service elects to waive its remedies for any breach by Contractor of any covenant, term or condition of this Contract, such waiver by the City of Kingsport / Kingsport Area Transit Service shall not limit the City of Kingsport / Kingsport Area Transit Service's remedies for any succeeding breach of that or of any other term, covenant, or condition of this Contract.

GOVERNMENT-WIDE DEBARMENT AND SUSPENSION (NONPROCUREMENT)

Suspension and Debarment

This contract is a covered transaction for purposes of 49 CFR Part 29. As such, the contractor is required to verify that none of the contractor, its principals, as defined at 49 CFR 29.995, or affiliates, as defined at 49 CFR 29.905, are excluded or disqualified as defined at 49 CFR 29.940 and 29.945.

The contractor is required to comply with 49 CFR 29, Subpart C and must include the requirement to comply with 49 CFR 29, Subpart C in any lower tier covered transaction it enters into.

By signing and submitting its bid or proposal, the bidder or proposer certifies as follows:

The certification in this clause is a material representation of fact relied upon by the City of Kingsport / Kingsport Area Transit Service. If it is later determined that the bidder or proposer knowingly rendered an erroneous certification, in addition to remedies available to the City of Kingsport / Kingsport Area Transit Service, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The bidder or proposer agrees to comply with the requirements of 49 CFR 29, Subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

PRIVACY ACT
5 U.S.C. 552

Contracts Involving Federal Privacy Act Requirements - The following requirements apply to the Contractor and its employees that administer any system of records on behalf of the Federal Government under any contract:

(1) The Contractor agrees to comply with, and assures the compliance of its employees with, the information restrictions and other applicable requirements of the Privacy Act of 1974,

5 U.S.C. § 552a. Among other things, the Contractor agrees to obtain the express consent of the Federal Government before the Contractor or its employees operate a system of records on behalf of the Federal Government. The Contractor understands that the requirements of the Privacy Act, including the civil and criminal penalties for violation of that Act, apply to those individuals involved, and that failure to comply with the terms of the Privacy Act may result in termination of the underlying contract.

(2) The Contractor also agrees to include these requirements in each subcontract to administer any system of records on behalf of the Federal Government financed in whole or in part with Federal assistance provided by FTA.

CIVIL RIGHTS REQUIREMENTS

**29 U.S.C. § 623, 42 U.S.C. § 2000; 42 U.S.C. § 6102, 42 U.S.C. § 12112;
42 U.S.C. § 12132, 49 U.S.C. § 5332; 29 CFR Part 1630, 41 CFR Parts 60 et seq.**

Civil Rights - The following requirements apply to the underlying contract:

(1) Nondiscrimination - In accordance with Title VI of the Civil Rights Act, as amended, 42 U.S.C. § 2000d, section 303 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6102, section 202 of the Americans with Disabilities Act of 1990, 42 U.S.C. § 12132, and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees that it will not discriminate against any employee or applicant for employment because of race, color, creed, national origin, sex, age, or disability. In addition, the Contractor agrees to comply with applicable Federal implementing regulations and other implementing requirements FTA may issue.

(2) Equal Employment Opportunity - The following equal employment opportunity requirements apply to the underlying contract:

(a) Race, Color, Creed, National Origin, Sex - In accordance with Title VII of the Civil Rights Act, as amended, 42 U.S.C. § 2000e, and Federal transit laws at 49 U.S.C. § 5332, the Contractor agrees to comply with all applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60 et seq., (which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note), and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of the Project. The Contractor agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, creed, national origin, sex, or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

(b) Age - In accordance with section 4 of the Age Discrimination in Employment Act of 1967, as amended, 29 U.S.C. § § 623 and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees to refrain from discrimination against present and prospective employees for reason of age. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

(c) Disabilities - In accordance with section 102 of the Americans with Disabilities Act, as amended, 42 U.S.C. § 12112, the Contractor agrees that it will comply with the requirements of U.S. Equal Employment Opportunity Commission, "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act," 29 C.F.R. Part 1630, pertaining to employment of persons with disabilities. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

(3) The Contractor also agrees to include these requirements in each subcontract financed in whole or in part with Federal assistance provided by FTA, modified only if necessary to identify the affected parties.

BREACHES AND DISPUTE RESOLUTION

49 CFR Part 18

FTA Circular 4220.1E

Disputes - Disputes arising in the performance of this Contract which are not resolved by agreement of the parties shall be decided in writing by the authorized representative of the City of Kingsport / Kingsport Area Transit Service's Director. This decision shall be final and conclusive unless within [ten (10)] days from the date of receipt of its copy, the Contractor mails or otherwise furnishes a written appeal to the Director of Transit. In connection with any such appeal, the Contractor shall be afforded an opportunity to be heard and to offer evidence in support of its position. The decision of the Director of Transit shall be binding upon the Contractor and the Contractor shall abide by the decision.

Performance During Dispute - Unless otherwise directed by the City of Kingsport / Kingsport Area Transit Service, Contractor shall continue performance under this Contract while matters in dispute are being resolved.

Claims for Damages - Should either party to the Contract suffer injury or damage to person or property because of any act or omission of the party or of any of his employees, agents or others for whose acts he is legally liable, a claim for damages therefore shall be made in writing to such other party within a reasonable time after the first observance of such injury or damage.

Remedies - Unless this contract provides otherwise, all claims, counterclaims, disputes and other matters in question between the City of Kingsport / Kingsport Area Transit Service and the Contractor arising out of or relating to this agreement or its breach will be decided by arbitration if the parties mutually agree, or in a court of competent jurisdiction within the State in which the City of Kingsport / Kingsport Area Transit Service is located.

Rights and Remedies - The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law. No action or failure to act by the City of Kingsport / Kingsport Area Transit Service, (Architect) or Contractor shall constitute a waiver of any right or duty afforded any of them under the Contract, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach thereunder, except as may be specifically agreed in writing.

INCORPORATION OF FEDERAL TRANSIT ADMINISTRATION (FTA) TERMS
FTA Circular 4220.1E

Incorporation of Federal Transit Administration (FTA) Terms - The preceding provisions include, in part, certain Standard Terms and Conditions required by DOT, whether or not expressly set forth in the preceding contract provisions. All contractual provisions required by DOT, as set forth in FTA Circular 4220.1E, are hereby incorporated by reference. Anything to the contrary herein notwithstanding, all FTA mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this Agreement. The Contractor shall not perform any act, fail to perform any act, or refuse to comply with any City of Kingsport / Kingsport Area Transit Service s requests which would cause the City of Kingsport / Kingsport Area Transit Service to be in violation of the FTA terms and conditions.

ADA

Contractor shall ensure that the vehicles meet the requirements of the Americans with Disabilities Act, Accessibility Specifications for Transportation Vehicles (49 CFR Part 38).

CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Contract Work Hours and Safety Standards

(1) **Overtime requirements** - No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) **Violation; liability for unpaid wages; liquidated damages** - In the event of any violation of the clause set forth in paragraph (1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

(3) **Withholding for unpaid wages and liquidated damages** - The (write in the name of the grantee) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.

(4) **Subcontracts** - The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraphs (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

FLY AMERICA REQUIREMENTS

49 U.S.C. §40118
41 CFR Part 301-10

Applicability to Contracts

The Fly America requirements apply to the transportation of persons or property, by air, between a place in the U.S. and a place outside the U.S., or between places outside the U.S., when the FTA will participate in the costs of such air transportation. Transportation on a foreign air carrier is permissible when provided by a foreign air carrier under a code share agreement when the ticket identifies the U.S. air carrier's designator code and flight number.

Transportation by a foreign air carrier is also permissible if there is a bilateral or multilateral air transportation agreement to which the U.S. Government and a foreign government are parties and which the Federal DOT has determined meets the requirements of the Fly America Act.

Applicability to Micro-Purchases

Micro-purchases are defined as those purchases under \$2,500. These requirements do not apply to micro-purchases.

Flow Down Requirements

The Fly America requirements flow down from FTA recipients and subrecipients to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance.

Model Clause/Language

The relevant statutes and regulations do not mandate any specified clause or language. FTA proposes the following language.

Fly America Requirements - The Contractor agrees to comply with 49 U.S.C. 40118 (the "Fly America" Act) in accordance with the General Services Administration's regulations at 41 CFR Part 301-10, which provide that recipients and subrecipients of Federal funds and their contractors are required to use U.S. Flag air carriers for U.S Government-financed international air travel and transportation of their personal effects or property, to the extent such service is available, unless travel by foreign air carrier is a matter of necessity, as defined by the Fly America Act. The Contractor shall submit, if a foreign air carrier was used, an appropriate certification or memorandum adequately explaining why service by a U.S. flag air carrier was not available or why it was necessary to use a foreign air carrier and shall, in any event, provide a certificate of compliance with the Fly America requirements. The Contractor agrees to include the requirements of this section in all subcontracts that may involve international air transportation.

**CERTIFICATION OF COMPLIANCE
WITH
FEDERAL TRANSIT ACT
AND
INTERMODAL SURFACE TRANSPORTATION EFFICIENCY
ACT**

That _____
Name of Bidder

hereby certifies that it will comply with all regulations and requirements of the Federal Transit Act, as amended and the Intermodal Surface Transportation Efficiency Act of 1991, as amended.

Name of Firm

Address

City State Zip

Telephone

Authorized Person Name and Title (Type or Print)

Signature of Authorized Person Date

**CERTIFICATION REGARDING DRUG-FREE
WORKPLACE REQUIREMENTS**

That _____
Name of Bidder

hereby certifies that it will comply with Federal Transit Administration regulations regarding Drug-Free Workplace Requirements.

Name of Firm

Address

City State Zip

Telephone

Authorized Person Name and Title (Type or Print)

Signature of Authorized Person Date

**MANUFACTURER'S CERTIFICATION
OF
ROLLING STOCK MINIMUM SERVICE LIFE**

That _____
Name of Bidder

hereby certifies that the _____
vehicle(s) offered by this bid have been designed, manufactured, assembled, tested
and is in compliance with the Federal Transit Administration's requirements and
regulations concerning rolling stock minimum service life requirements. The bus that
is being bid has a minimum service life of _____ years and/or an accumulation
of _____ miles.

Name of Firm

Address

City State Zip

Telephone

Authorized Person Name and Title (Type or Print)

Signature of Authorized Person Date

CARGO PREFERENCE REQUIREMENTS 46 U.S.C. 1241/46 CFR Part 381

Use of United States-Flag Vessels - The contractor agrees:

- A.** to use privately owned United States-Flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to the underlying contract to the extent such vessels are available at fair and reasonable rates for United States-Flag commercial vessels;
- B.** to furnish within 20 working days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, "on-board" commercial ocean bill-of-lading in English for each shipment of cargo described in the preceding paragraph to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590 and to the FTA recipient (through the contractor in the case of a subcontractor's bill-of-lading.)
- C.** to include these requirements in all subcontracts issued pursuant to this contract when the subcontract may involve the transport of equipment, material, or commodities by ocean vessel.

RECYCLED PRODUCTS 42 U.S.C. 6962/40 CFR Part 247/Executive Order 12873

The contractor agrees to comply with all the requirements of Section 6002 of the Resource Conservation and Recovery Act (RCRA), as amended (42 U.S.C. 6962), including but not limited to the regulatory provisions of 40 CFR Part 247, and Executive Order 12873, as they apply to the procurement of the items designated in Subpart B of 40 CFR Part 247.

Veterans Employment

As provided by 49 U.S.C. § 5325(k), to the extent practicable, the Recipient agrees and assures that its Subrecipients: (1) Will give a hiring preference to veterans, as defined in 5 U.S.C. § 2108, who have the skills and abilities required to perform construction work required under a third party contract in connection with a capital project supported with funds made available or 51 FTA Master Agreement MA(21), 10-1-2014 appropriated for 49 U.S.C. chapter 53, and (2) Will not require an employer to give a preference to any veteran over any equally qualified applicant who is a member of any racial or ethnic minority, female, an individual with a disability, or a former employee.

Analysis. When using Federal funds, the City will ensure that all Federal requirements, required clauses and certifications (including Buy America) are properly followed and included, whether in the State's master intergovernmental contract or in the City's purchase order. The City will obtain Buy America certification, if required, before entering into the purchase order. The overall cost of the SWC, not just the City's purchase price, will be considered in determining which FTA clauses, such as Buy America, will apply to the purchase.

21. Protest Procedures

Any protest to the award of a contract by the City shall be submitted in writing to the Procurement Manager, with a copy to the City Manager, delivered to City of Kingsport, 225 W Center St, Kingsport, Tennessee 37660, not later than five (5) calendar days from the date of City's award decision. The appeal shall, at a minimum, identify the decision in question, specify all reasons why the appealing party disagrees in question, specify all reasons why the appealing party disagrees with the decision, and shall include all facts and justification, including technical information from the appealing party and information or a response from other bidders. So far as practicable, appeals will be decided upon the basis of the written appeal, information and written response submitted by the appealing party and other bidders; all parties are urged to make written submission as complete as possible. Failure of any party to timely respond (within 7 days of request receipt) to a request for information may be deemed by the City that such party does not desire to participate in the proceeding, does not contest the matter, or does not desire to submit a response, and in such event the appeal will proceed and will not be delayed due to the lack of a response.

Upon receipt and review of written submission and any independent investigation deemed appropriate by the City, the City Manager shall either (a) render a decision which shall be final and advise all interested parties of same in writing or (b) at the sole election of the City Manager, conduct an informal hearing at which the interested participating parties will be afforded an opportunity to present their respected position and facts, documents, justification and technical information in support thereof. Parties may, but are not required to be, represented by counsel at the informal hearing, which will not be the subject to formal rules of evidence or procedures. Following the informal hearing, the City Manager shall render a decision which shall be final and advise all interested parties thereof in writing. The City will disclose all information regarding the protest to FTA, and keep FTA informed about the status of the protest.

After exhausting all administrative remedies with the City, any party dissatisfied with the final decision of the City Manager, whether following review of the written submission or informal hearing, may utilize the appeal procedure set forth in Federal Transit Administration Circular 4220 (as amended). Federal Transit Administration (FTA) reviews of protests will be limited to: 1) a grantee's failure to follow its protest procedures, or its failure to review a complaint or protest; or 2) violations of Federal law or regulation, or violations of State/Local law or regulation. FTA will refer violations of Federal law for which it does not have primary jurisdiction to the Federal authority having proper jurisdiction. FTA will refer violations of State or local law to the State or local authority having proper jurisdiction.

**SECTION 9-101
BID PROTESTS**

- (1) Right to Protest. Any actual or prospective bidder, offeror, or contractor who is aggrieved in connection with the solicitation or award of a contract may protest to the City Manager. Protestors are urged to seek resolution of their complaints initially with the Procurement Manager. A protest with respect to an invitation for bids or request for proposals shall be submitted in writing prior to the opening of bids or the closing date of proposals, unless the aggrieved person did not know and should not have known of the facts giving rise to such protest prior to bid opening or the closing date for proposals. The protest shall be submitted within five (5) calendar days after such aggrieved person knows or should have known of the facts giving rise thereto.
- (2) Stay of Procurements During Protests. In the event of a timely protest under Subsection (1) of this Section, the Procurement Manager shall not proceed further with the solicitation or award of the contract until all the administrative and judicial remedies have been exhausted or until the City Manager makes a determination on the record that the award of a contract without delay is necessary to protect substantial interests of the City.
- (3) Entitlement to Costs. In addition to any other relief, when a protest is sustained and the protesting bidder or offeror should have been awarded the contract under the solicitation but is not, then the protesting bidder or offeror shall be entitled to the reasonable costs incurred in connection with solicitation, including bid preparation costs other than attorney's fees.

**SECTION 9-102
CONTRACT CLAIMS**

- (1) Decision of the Procurement Manager. All claims by a contractor against the City relating to a contract, except bid protests, shall be submitted in writing to the Procurement Manager for a decision. The contractor may request a conference with the Procurement Manager on the claim. Claims include, without limitation, disputes arising under a contract, and those based upon breach of contract, mistake, misrepresentation or other cause for contract modification or rescission.
- (2) Notice to the Contractor of the Procurement Manager's Decision. The decision of the Procurement Manager shall be promptly issued in writing, and shall be immediately mailed or otherwise furnished to the contractor. The decision shall state the reasons for the decision reached, and shall inform the contractor of appeal rights under Subsection (3) of this Section.
- (3) Finality of Procurement Manager's Decision – Contractor's Right to Appeal. The Procurement Manager's decision shall be final and conclusive unless, within ten (10) calendar days from the date of receipt of the decision, the contractor mails or otherwise delivers a written appeal to the Board of Mayor and Aldermen or commences an action in a court of competent jurisdiction.