

**CER 4. REQUEST FOR EQUALS
RETURN WITH YOUR PROPOSAL**

Company Name: GILLIG LLC

Specification Section Number: TS 5.9 Training

Component Item Listed:

Along with the purchase of new buses, it is Tulsa Transit's requirements to have the manufacturer provide an appropriate program of instruction targeted to the operator, servicing, and maintenance personnel. This will be accomplished through a combination of Agency on-site and Contractor and/or supplier site training.

Proposed Item:

GILLIG wishes to advise the Agency that all training programs presented by GILLIG instructors are individually tailored to be representative of the vehicle specifications and equipment supplied on the buses at the time of delivery. These programs may also be modified further to meet the needs and/or time constraints of the customer at the preproduction meeting, if GILLIG is the successful bidder.

In reference to section TS 5.9: In order to provide maximum training class flexibility GILLIG request approval to provide the various classes and their associated cost in a menu format price sheet so that if the Agency wishes to increase or decrease the number of classes or training equipment this can be easily handled.

OK RC

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Company Name: GILLIG LLC
Specification Section Number: TS 5.10 Operator Orientation, TS 5.11 Maintenance Orientation, TS 5.13 OEM

Component Item Listed:

TS 5.10 - The Contractor shall provide an 8-hour course of instruction for the agency's Operations personnel. Class size is not to exceed 10 employees per session.

TS 5.11 - The Contractor shall provide an 8-hour course of instruction for the agency's Maintenance personnel on Vehicle Servicing. Class size is not to exceed 10 employees per session.

TS 5.13 - The Contractor shall provide two (2) class slots at the manufacturer's suppliers training facility for technical instruction course on the operation, diagnostics, troubleshooting, repair, and servicing of the below listed areas:

- a) Engine
- b) Transmission

Proposed Item:

GILLIG requests approval to provide separate lines on the Price Sheet to keep the training and training aid costs separate from the base price of each coach and should GILLIG be the successful bidder all training requirements can be finalized at the pre-production meeting.

GILLIG also advises that we will provide an itemized list of all training and aids to be supplied.

DK RC

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**CER 4. REQUEST FOR EQUALS
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Company Name: GILLIG LLC

Specification Section Number: TS 6.9 Interior Headroom

Component Item Listed:
At the centerline of the window seats, headroom shall be no lower than 65 inches, except for parcel racks and reading lights, if specified.

Proposed Item:
GILLIG wishes to advise the Agency that the headroom measured at the centerline of the window seats is 64.1".

GILLIG requests concurrence.

OK RL

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Company Name: GILLIG LLC

Specification Section Number: TS 7.3 Acceleration

Component Item Listed: _____

TABLE 3 - Maximum Start Acceleration Times on a Level Surface

Proposed Item: _____

GILLIG would like to advise the Agency, being that there are multiple requirements for various vehicle lengths, propulsion types, transmission models, and fuel types; we would like to submit the following charts for our standard Low Floor diesel buses.

29' Low Floor Bus
20 MPH - 7.64
30MPH - 12.51
40 MPH - 18.38
50 MPH - 25.68

35' & 40' Low Floor Buses
20 MPH - 7.93
30 MPH - 13.38
40 MPH - 20.45
50 MPH - 30.12

OK RC

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Company Name: GILLIG LLC

Specification Section Number: TS 8. Engine - CNG

Component Item Listed: _____

Engine shall be a minimum 6.0 liter gasoline V8 or approved equal.

Proposed Item: _____

GILLIG requests approval to provide the Cummins L9N CNG engine rated at 280 HP and 900 pounds/torque to meet EPA Urban Bus Requisition.

OK RC

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Company Name: GILLIG LLC

Specification Section Number: TS 9. Cooling Systems

Component Item Listed:
All low points in the water-based cooling system shall be equipped with a standard with a 1/4" MPT brass hex plug.

Proposed Item:
GILLIG and EMP wish to clarify, EMP Cooling Kit radiators utilize a 1/4" NPT drain cock located in the side of the radiators lower tank.

GILLIG and EMP request concurrence.

In addition, this technology is consistent with your most recent delivery of vehicles as well.

OK RC

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Company Name: GILLIG LLC

Specification Section Number: TS 9. Cooling Systems

Component Item Listed:
Electric fan motor speeds shall have a minimum operating range of 0-5500 rpm with capability of manual or automatic reverse operation in order to assist in debris removal.

Proposed Item:
It has been brought to GILLIG's attention by EMP's Gen IV 11" fans meet this spec; however, their 15" fans do not. The 15" fans operate at 4350 max rpm.

GILLIG and EMP request concurrence.

OK RC

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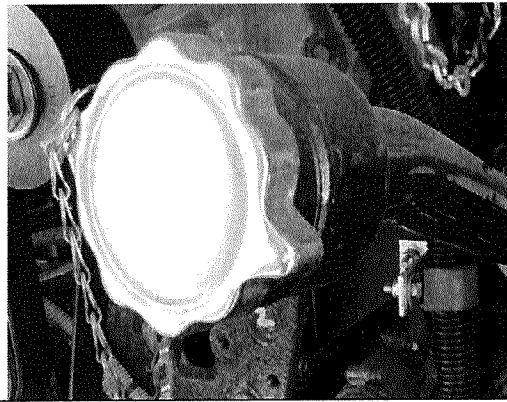
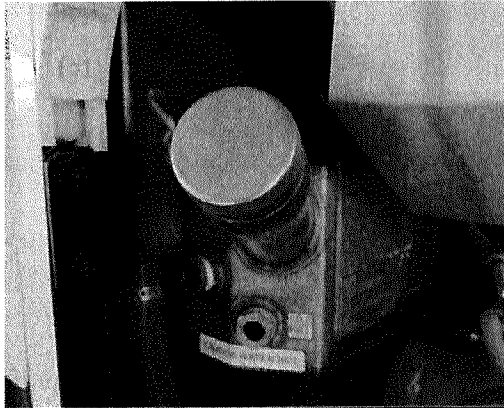
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Company Name: GILLIG LLC

Specification Section Number: TS 10.4 Engine/Transmission Oil Fill/Filters

Component Item Listed:
Engine oil and the radiator filler caps shall be hinged to the filler neck and closed with spring pressure or positive locks to prevent leakage.

Proposed Item:
GILLIG requests approval to provide twist on engine and radiator filler caps as seen below. Each cap is designed to provide a positive lock which prevents leakage. Each cap is securely tethered to each fill neck assembly to prevent loss or misplacement of the caps while filling. GILLIG requests approval of our proven standard installation.



OK RC

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Company Name: GILLIG LLC
TS 16.7 Corrosion-Resistance Requirements for Exposed and Interior Surfaces of Tubing Below Lower Window Level

Specification Section Number: _____

Component Item Listed: _____
All exposed surfaces and the interior surfaces of tubing and other enclosed members below lower window line shall be corrosion resistant through application of a corrosion protection system.

Proposed Item: _____
GILLIG will provide structural frame tubing constructed of extruded anodized aluminum that is highly corrosion resistant. The properties of aluminum are inherently self-protecting containing a naturally occurring oxide film that forms on all exposed surfaces.

In addition, this technology is consistent with your most recent delivery of vehicles as well.

OK RL

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Company Name: GILLIG LLC

Specification Section Number: TS 16.10 Jacking

Component Item Listed:
Jacking pads located on the axle or suspension near the wheels shall permit easy and safe jacking with the flat tire or dual set on a 6 in. high run-up block not wider than a single tire.

Proposed Item:
GILLIG requests approval to provide jacking points located on the front and rear axles, rather than jack pads mounted on the suspension or axle. This is the standard offering from Meritor and will permit easy and safe jacking with the flat tire or dual set on a 6 in. high run-up block not wider than a single tire.

In addition, this technology is consistent with your most recent delivery of vehicles as well.

OK RC

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