

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

Company Name: GILLIG LLC

Specification Section Number: TS 32.14 Pedestal

Component Item Listed: _____

Exposed portions of frame and hardware shall be stainless steel or chrome plated.

Proposed Item: _____

It has been brought to GILLIG's attention by USSC, that their driver's seat frames are manufactured out of carbon steel material.

GILLIG and USSC request concurrence.

Denied RC

Note: A separate form must be submitted for each request for an approved equal. Proposers are required to submit technical information for each item. Any request received without the necessary technical information will be returned.

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

Company Name: GILLIG LLC

Specification Section Number: TS 34.4 Passenger Side Windows

Component Item Listed:
A positive lock type emergency latch meeting the FMVSS-217 shall be furnished on each window frame.

Proposed Item:
GILLIG advises that all full size passenger windows are equipped with the emergency egress feature specified. The small window opposite of the exit door is not provided with this feature.

GILLIG also advises that a non-egress type window will be provided for the last window on each side of the coach.

This is due to the proximity of the window bottom to the floor in the rear settee area on the Low Floor coach.

OK RL

Note: A separate form must be submitted for each request for an approved equal. Proposers are required to submit technical information for each item. Any request received without the necessary technical information will be returned.

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

Company Name: GILLIG LLC

Specification Section Number: TS 36.7 Roof Ventilators

Component Item Listed:
One roof ventilator shall be provided in the roof of the bus, approximately over or just forward of the front axle of the bus.

Proposed Item:
GILLIG requests approval to provide one (1) roof vent located approximately over the rear axle.

OK RC

Note: A separate form must be submitted for each request for an approved equal. Proposers are required to submit technical information for each item. Any request received without the necessary technical information will be returned.

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

Company Name: GILLIG LLC

Specification Section Number: TS 39.2 Front Bumper

Component Item Listed: _____

As an option an Apex 3 position bike rack will be made available and priced separately.

Proposed Item: _____

GILLIG notes that a three position bike rack interferes with the photometric requirements provided for in 49 CFR Part 571.108 (FMVSS 108) and, as such, is a violation of Federal Motor Vehicle law. Per NHSTA, installation of a three position bike rack may render the vehicle safety system (headlamps) inoperative and therefore violates federal law.

As such, GILLIG is unable to provide option pricing for an Apex3 rack.

OK RC

Note: A separate form must be submitted for each request for an approved equal. Proposers are required to submit technical information for each item. Any request received without the necessary technical information will be returned.

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

Company Name: GILLIG LLC

Specification Section Number: TS 40.1 Appearance

Component Item Listed:
The bus shall be completely painted prior to installation of exterior lights, windows, mirrors and other items that are applied to the exterior of the bus.

Proposed Item:
GILLIG preinstalls the front and rear exterior marker lamps prior to the front and rear cap being installed and painted.

GILLIG proposes to paint the exterior bus with the front and rear marker lights installed.

This is the GILLIG standard.

OK RC

Note: A separate form must be submitted for each request for an approved equal. Proposers are required to submit technical information for each item. Any request received without the necessary technical information will be returned.

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

Company Name: GILLIG LLC

Specification Section Number: TS 40.2 Decals, Numbering and Signing

Component Item Listed:

Monograms, numbers and other special signing shall be applied to the inside and outside of the bus as required. Signs shall be durable and fade-, chip- and peel-resistant. They may be painted signs, decals or pressure-sensitive appliques. All decals shall be installed per the decal Supplier recommendations. Signs shall be provided in compliance with the ADA requirements defined in 49 CFR Part, Subpart B, 38.27.

Proposed Item:

GILLIG has enclosed, for Tulsa Transits review, the typical exterior layout which we are familiar with. For bidding purposes, GILLIG request approval to provide this exterior package.

GILLIG can provide other special decals as needed by Tulsa Transit at the pre-production meeting, should we be the successful bidder.



RFP#17-1701 Paint
Layout.pdf

OK MC

Note: A separate form must be submitted for each request for an approved equal. Proposers are required to submit technical information for each item. Any request received without the necessary technical information will be returned.

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

Company Name: GILLIG LLC

Specification Section Number: TS 41.4 Front wheel turn indicator lamps

Component Item Listed:
As an option, an all LED "STOP" light manufactured by JKA enterprise will be made available and priced separately.

Proposed Item:
In the event that this option is required, GILLIG request approval to provide a "STOP" sign manufactured by KD Specialties. This is the only available configuration on the GILLIG Low Floor coach.

OK RC

Note: A separate form must be submitted for each request for an approved equal. Proposers are required to submit technical information for each item. Any request received without the necessary technical information will be returned.

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

Company Name: GILLIG LLC

Specification Section Number: TS 43.1 Passenger

Component Item Listed:

Emergency backup system shall keep the light fixtures over the front and rear doors illuminated at minimum light output under a separated battery power for 10 to 15 minutes allowing passengers visibility and timely evacuation from the vehicle during emergency conditions.

Proposed Item:

GILLIG requests approval to provide an interior lighting control system which includes a three (3) position toggle switch (all-off-roadside). The switch gives the driver the option of having all the lights on or having the front entrance door control the operation of the first roadside lamps and all the lamps curbside of the coach (extinguishing as the door closes). This system provides flexibility to the operator and provides additional lighting that may be required when boarding elderly or disabled individuals.

This is standard on the GILLIG Low Floor coach and is what is currently being operated by Tulsa Transit.

OK RC

Note: A separate form must be submitted for each request for an approved equal. Proposers are required to submit technical information for each item. Any request received without the necessary technical information will be returned.

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

Company Name: GILLIG LLC

Specification Section Number: TS 43.6 Fare Collection

Component Item Listed:
A GFI Fastfare farebox shall be installed in a space as far forward as practicable, and/or structural provisions shall be made for installation of a farebox (if not installed by manufacturer).

Proposed Item:
GILLIG request more information on the procurement of the GFI FastFare farebox. The way read the technical specifications is that it is the bus builders' responsibility to provide and install a farebox and that this item should be included in the base bus cost. *Correct*

Please confirm our understanding.

OK RC

Note: A separate form must be submitted for each request for an approved equal. Proposers are required to submit technical information for each item. Any request received without the necessary technical information will be returned.

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

Company Name: GILLIG LLC

Specification Section Number: TS 46.6 Operator Control Unit (OCU)

Component Item Listed:
Integration is required if the Twin Vision Sign and the Digital Recorders Talking Bus System are selected with a single OCU to control both systems.

Proposed Item:
GILLIG request more information on the intent of this section. Is Tulsa Transit requesting option pricing for a Twin Vision destination sign system as well as a Digital Recorders Talking Bus System?
The base spec in section TS 46.1 request a Hanover, all amber LED destination sign system and GILLIG is compliant and committed to providing such system.

Please strike this sentence. Tulsa is requesting Hanover Destination signs.

RC

Note: A separate form must be submitted for each request for an approved equal. Proposers are required to submit technical information for each item. Any request received without the necessary technical information will be returned.