**RFI # 23-600 Attachment A: Decal Specifications**

**Adhesive Performance & Application Requirements:**

Application will be made to the metal exterior of large trucks The adhesive must cover the entire back of the sticker.

Each sticker must carry a specially formulated pressure sensitive adhesive which requires no water, solvent, wetting agent or other activation means except pressure. The adhesive must permit the successful application of the sticker, quickly and effectively, at temperatures between 15˚ Fahrenheit and 120° Fahrenheit.

Stickers must remain affixed to the metal exterior of a truck subjected to frequent chemical pressure washes and be able to withstand temperatures between –20° Fahrenheit and 200° Fahrenheit for a thirty six (36) month period for HUT and AFC decals and a twelve (12) month period for IFTA decals , during which the sticker is affixed to the vehicle. The stickers will be stored in a heated/air-conditioned warehouse for up to eighteen (18) months before application to a vehicle. The adhesive must withstand both the storage and the usage period and conditions without degrading or failing to properly adhere.

Stickers must be “tamper proof,” and have a security feature that if an attempt is made to remove the sticker from the vehicle, the sticker will void.

**NOTE:** The stickers must sufficiently bond to the metal exterior of a truck but must be able to be manually removed from these metal parts without causing damage to the metal part or paint. When a sticker is removed from the metal exterior of the vehicle, the sticker MUST self-destruct or in some way distort substantially enough to prevent the sticker from being reused.

**Manufacture:**

An easily removable, opaque slip sheet containing text instructions for application must be placed over the adhesive to protect the sticker until it is ready for use. The slip sheet must remain affixed to the adhesive until it is intentionally and manually removed. The slip sheet itself must be split either horizontally or vertically for easy removal. The cut must not come through and damage the sticker or be apparent on the sticker face.

All stickers:

* The color on the face of the sticker must not fade for a period of thirty six (36) months for AFC and HUT and twelve (12) months for IFTA after the sticker has been applied and exposed to climactic conditions prevalent in the North America , or exposed to chemical pressure washes;
* Stacks of cases must be in sequential order with the lowest numbers on top and not have a “lean” in them
* Stickers must strictly conform to specifications stated herein.
* Serial numbers MUST be sequential.

**Testing Requirements**

**Independent Lab Testing:**

Contractor is required to submit samples of all finished items to an independent laboratory for testing. Samples must include at least 100 stickers from the commencement of the run. For Automotive Fuel Carrier (AFC) and International Fuels Tax Agreement (IFTA), samples must include at least 35 stickers from the commencement of the run. Once the test results are reviewed and approved by the Department, the rest of the run can continue.

The independent laboratory must test for compliance with each of the following sticker specifications: adhesion, fading, application at different temperatures, complete and easy removal of the liner from the sticker without sticking or tearing, and performance of any tamper proof feature. Laboratory testing must be conducted at the Contractor’s expense, and such testing must also simulate three (3) years’ worth of exposure to all climactic conditions prevalent in the North America for AFC and HUT and one (1) years’ worth of exposure to all climactic conditions prevalent in North America for IFTA. A copy of the test results, with a plain-language synopsis of such results must be provided to the Department directly from the independent testing laboratory.

In the event that any independent laboratory test indicates that stickers do not strictly comply with all specifications (viz., “defective”), the Contractor must, upon written notification from the Department , provide conforming replacement stickers as expeditiously as possible, but in no event later than thirty (30) days from receipt of written notice of defects. Contractor must also submit a Material Safety Data Sheet (MSDS) relative to the chemicals used in the production of the documents.

Contractor’s delay or failure to provide the Department with independent laboratory testing as required shall constitute a material breach of contract.