

STATE**OF****TENNESSEE**

October 19, 2020
(Rev. 12-20-23)
(Rev. 8-30-24)

January 1, 2021

SPECIAL PROVISION**REGARDING****ELECTRONIC TICKET DELIVERY SYSTEM****FOR ASPHALT****Description**

This work shall consist of the use of an Electronic Ticket Delivery System (e-ticket) for certified weights of asphalt mixtures delivered to the project site. The e-ticket system shall be compatible with the Department's electronic ticketing portal (HaulHub). If an Electronic Ticket Delivery System is not available, the Department will allow the use of HaulHub through the Department's license.

Construction Requirements

Provide electronic Certified Public Weigher e-tickets for each load of asphalt mixtures that are delivered to the project. Fully integrate the e-ticket system with the load read out scale system used to weigh the mixture being delivered. The e-ticket system shall generate individual certified e-tickets to be submitted to the Department's electronic ticketing portal (HaulHub). The e-ticket system shall be designed so data inputs from scales cannot be altered by either the Contractor, subcontractor, producer, or the Department.

The system shall be capable of maintaining the data offline due to loss of power or connectivity.

Before delivery of any asphalt mixture to the project, confirm that the e-ticket system is compatible with and connected to the Department's electronic ticketing portal (HaulHub). If necessary, create a programming interface to integrate with the Department's e-ticketing portal. Utilize the interface to provide electronic data from the load read out scale system at the material source in a manner that is readable by the Department's e-ticketing portal. HaulHub personnel will be available to coordinate the interface with the Contractor, subcontractor, or producer.

The Department shall utilize HaulHub to make notes on each e-ticket for documentation of tests, comments, or rejection of load. Any loads in excess of the legal weight limit shall be rejected and no payment will be issued.

As certified e-tickets are generated, they shall be received and accessible in HaulHub no later than 5 minutes from when the e-ticket was created. The certified e-tickets shall include the following:

1. Mixture Type, Item Description
2. TDOT Mix design number
3. TDOT Project Number, TDOT Contract Number, County, Route
4. Date
5. Ticket number
6. Gross weight of the loaded truck
7. Tare weight of the truck
8. Net weight of the mixture to be paid
9. Running Daily Total for the particular mixture
10. Truck number
11. Truck Legal limit
12. Time Loaded

Method of Measurement

Utilize an electronic ticket delivery system (e-ticket) for asphalt as specified. If any certified e-tickets are not available for the Engineer, payment may be withheld for the items of work on the monthly estimate.

Basis of Payment

The Department will not directly pay for the electronic ticket delivery system (e-ticket) separately. The contract unit prices for the asphalt mixtures that e-tickets are required to be used shall be full compensation for all activities, including materials, equipment, labor, and any incidentals to complete the work as specified.