

**STATE****OF****TENNESSEE**

August 21, 2023  
(Rev. 12-20-23)  
(Rev. 10-31-24)

January 1, 2021

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

This work shall consist of the use of an Electronic Ticket Delivery System (e-ticket) for certified weights of aggregate 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 aggregates that are delivered to the project. Fully integrate the e-ticket system with the load read out scale system used to weigh the material 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 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 aggregate 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.

Notify the Department before delivering and stockpiling aggregate to be used on the project site.

The Department shall utilize HaulHub to make notes on each e-ticket for documentation (e.g., comments, 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. Material Type, Item Description
2. TDOT Project Number, TDOT Contract Number, County, Route
3. Date
4. Ticket number
5. Gross weight of the loaded truck
6. Tare weight of the truck
7. Net weight of material to be paid
8. Running daily total for the material
9. Truck number
10. Truck legal limit
11. Time loaded

### **Method of Measurement**

Utilize an electronic ticket delivery system (e-ticket) for aggregate as specified. If any certified e-tickets are not available to 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 materials 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.