

1. ELECTRONIC TICKETING – PMS [401]

A. Description. This work consists of providing electronic ticketing (E- ticket) for material delivery of plant mix surfacing to the project.

B. Equipment and Programming. Coordinate with the Project Manager and the Haulhub representative to facilitate export of data from the plant's existing scale to the Department's E-ticketing portal provided by Haulhub. Provide electronic data from the load read-out weigh system to provide information as described in Subsection 401.03.8(B).

The Department's E-ticket portal can be found at the following link:

[MDT E-Ticket Portal](#)

1) Internet Availability. E-ticketing requires internet access. Ensure internet access at the hot plant location.

2) Set-up and Calibration. A minimum of 3 calendar days prior to plant mix paving, set-up and calibrate the interface with the Department's Haulhub portal and provide at least 5 calibration E-tickets for plant mix weights marking each ticket "Test".

3) Upload time. Ensure the upload time to the Department's portal does not exceed 5 minutes from the time the ticket was created.

Representatives from Haulhub will be available virtually to assist in the set-up, calibration, and production throughout the project duration. Contact information for Haulhub can be found at the following link: <https://www.haulhub.com/agency/montana>

For immediate support contact Carlos Osorio at Haulhub; Phone (929) 298-3396; email: carlos.osorio@haulhub.com

Printed tickets will be required along with E-tickets unless otherwise directed by the Project Manager.

All work for programming, training and utilizing E-ticketing is not measured for payment.

4.) If the Project Manager determines that best efforts have been made to integrate the current plant technologies available, or technologies for integration do not exist, this special provision may be rescinded, and paper tickets will be required in accordance with Subsection 401.03.13.