I. DESCRIPTION - This work is providing an electronic ticketing system for material deliveries to a project to report individual and cumulative loads of material delivered during the construction process.

II. MATERIAL - Submit an electronic ticketing system to the Inspector-in-Charge for approval at least 30 days before the placement of material. The electronic ticketing system must be fully integrated with the load read-out scale system at the plant. The system software and hardware must prevent alteration of the data inputs from the scales. For acceptance on a project, the electronic ticket must contain the following information:

- Contract ECMS Number, State Route and Section
- Plant Supplier Code
- County and District
- Material Type: (Aggregate, Asphalt, Concrete)
- Description
- JMF Number
- Date and Time at Scale
- Unique Truck ID
- Net Weight of material being transported (nearest 0.01 ton)
- Running Daily Total of Net Weight of material being transported (nearest 0.01 ton)
- Point of Delivery: project site, stockpile
- Indicator: (First and Last Load)

III. CONSTRUCTION -

(a) Construction Requirements.

1. Incorporate the electronic ticket system process into the Contractor’s applicable QC Plan.
2. Provide access to the electronic ticketing system to select personnel as directed by the Inspector-in-Charge.

(b) Data Deliverables.

Provide to the Inspector-in-Charge a means to gather report summaries by way of iOS apps or web browser in real-time. Each delivery ticket must allow an available space for inspectors to add comments pertaining to the material. The entered information must also identify the user’s name.

(c) Daily Summary.

Provide the following daily summary of information to the Inspector-in-Charge and the Department’s Plant Inspector electronically within 24 hours of the conclusion of that day’s operations:

1. For each Material:
- Date Placed
- Contractor Name
- ECMS Number
- Material
- List of Individual Loads:
  - Unique Truck ID
  - Ticket Number
  - Time Loaded
  - JMF Number
  - Description
  - Net Weight (nearest 0.01 tons)
  - Total Quantity Wasted (nearest 0.01 tons)
  - Total Quantity for Payment (nearest 0.01 tons)

At completion of the project, provide all ticket information in a CSV file to the Department.

**IV. MEASUREMENT AND PAYMENT – Incidental**
For all costs related to providing the electronic ticketing system and all equipment required for the reporting process. Include all quality control procedures.