The Truck Scale Management System must meet the following minimum specifications:

- 32 bit Windows 2000/XP compatible computer system
    - Pentium III processor or greater
    - 2 GB available hard disk space
    - 256 MB RAM
    - CD ROM drive
    - 1.44 MB floppy disk drive
    - 56K baud modem
    - PC Anywhere software (for remote support)
    - Uninterruptible Power Source (UPS)
    - Zip drive for backups
    - Epson dot-matrix printer for ticket printing (or compatible)
    - Laser or ink jet printer for report printing
    - An available RS232 serial port for scale indicator
- Network Compatible
- Fully keyboard compatible, (operational without presence of mouse)
- Number of transactions, vehicles, customers, jobs, sources, locations, containers operators limited only by fixed disk space.
- Process ticket transactions by entering vehicle identification
- Entry of Vehicle Identification will recall a default Customer, Job, Source, Location, and Material
- Ability to capture vehicle tare weights for regular customers
- Ability to use stored vehicle tare weights allowing for one-weigh ticket transactions
- Ability to assign an expiration period to stored vehicle tare weights. This expiration period must also allow for an "infinite" use period.
- Handle alpha-numeric as well as numeric only data
- Allow Ticket to be flagged as a Random Inspection
- Allow a no-weigh transaction
- Allow Operator to input manual weights (indicated on Ticket)
- Allow Operator to input a Fixed Charge amount
- Ability to enter new vehicles, containers, customers, jobs, materials, sources, and locations without exiting the Ticket Processing screen.
- The following pop-Up reference Lists in Ticket Processing Screen must be available with Mouse or Function Key access:

  All Vehicles currently stored in the system
  All Vehicles currently in the facility, loading or unloading
  All containers currently stored in the system
  All customers currently stored in the system
  All materials currently stored in the system
  All jobs/contracts currently stored in the system
  All sources currently stored in the system
  All locations currently stored in the system

- Must prompt operator for amount of cash to collect and have optional functionality to activate cash drawer on cash transactions (Cash Drawer is optional)
- Provide at least five (5) price levels for each material defined in the system

❑ Calculate price based upon at least the following units:

LBS
TONS
TONNES
KG
CUBIC YARDS
LOAD
COUNT
GALLONS
PER TRIP ACROSS SCALE
USER DEFINED UNITS – Barrels, Containers, Bushels, Etc.

❑ Ability to input a manual note and provide a database of standard notes for the ticket
❑ Allow a vehicle to haul for several different customers
❑ Allow a vehicle to be fixed to one customer only
❑ Provide for quick reprint of last ticket processed
❑ Provide for reprint of a selected previous ticket number
❑ Provide completed ticket editing capability for authorized operators
❑ Provide in-program utilities for data backup and restore
❑ Provide security password system
❑ System supervisor must be able to set password restrictions on system screens and functions
❑ Must track job totals for hazardous waste or contracts to control maximum of material brought to the facility.
❑ Must include alarms to alert operator of Contract limits and start/stop dates.
❑ Ability to print accumulated daily job totals on the ticket.
❑ Must provide option to electronically support up to four truck scales per workstation.
❑ Using the Multi-Scale option with two scales, operator must be able to select scale number at ticket time or pre-designated a scale as Inbound or Outbound.
❑ Must optionally provide ability to record ticket data to accompanying security system surveillance tapes.
❑ Ability to change operators without exiting the system.
❑ Must optionally provide ability to perform Multi-Site reporting from a central office. Data can be collected from multiple out-lying sites and then reports can be generated for each.
❑ Must have comprehensive audit trails – Any time a ticket is edited , a copy of the original and modified ticket should be recorded to disk with a record of the Operator ID, Time and Date. All deleted tickets should be recorded to disk with the Operator ID, Time and Date. As a system function is accessed, a log entry should be recorded with the Operator ID, Time and Date (i.e. Invoices Generated by ALS – 10:30:02, 10/10/1999).
❑ Provide optional ability to e-mail completed Tickets to a remote office as they generated.
❑ Completed Tickets archived into date-coded files.
❑ Printed Ticket Layout is on-site configurable.

- ❑ Allows for ticketing and reporting to occur simultaneously when using the network option.
- ❑ Produce ready to mail invoices for all types of transactions.
- ❑ Allow invoicing over any desired time period – Daily, Weekly, Monthly, etc.
- ❑ Produce invoice export files to popular accounting systems such as Business Works, Acc-Pak, and Maxwell. Comma-Delimited and Fixed-record length files should also be available for custom use.
- ❑ Provide Report and Graph Wizards – The Wizard feature should step the novice operator through a series of questions to ultimately generate the desired report or graph.
- ❑ Provide an Adhoc-Query System to allow an operator to generate custom reports based on "What If" type questions. The operator can select the exact transactions that fit a particular pattern. For example, suppose the operator wants to know how many transactions company ABC had between 01/01/98 and 03/31/99, bringing in Demolition material before 11:00 AM with a total price that is greater than $200.00. The Adhoc-Query System allows just such a task to be performed.
- ❑ Provide standard reports with information on various aspects the system.
- ❑ Standard reports are selectable to report on valid, voided, or edited tickets.
- ❑ Standard report output is selectable among the following options:

Screen
Printer
Export
    Word
    Excel
    Lotus 1-2-3
    Comma-Separated Values
    Tab-Separated Values
    Character-Separated Values
    Record Style
    Rich Text
    Text
    HTML
    Data Interchange format
    Dbase
    Paradox
    Access
    ODBC

- ❑ Exported Standard Reports should have a destination option of E-Mail or Disk.

❑ Standard reports should be selectable by date range and in the following formats:

Customer Information Listing
Vehicle Information Listing
Material Information Listing
Job/Contract Information Listing
Source Information Listing
Location Information Listing
Container Information Listing
In-Yard Vehicles Listing
Transaction Listing
Cash Transactions
Charge Transactions
Transactions Sorted and Subtotaled by Customer – detailed and summary
Transactions Sorted and Subtotaled by Vehicle – detailed and summary
Transactions Sorted and Subtotaled by Material – detailed and summary
Transactions Sorted and Subtotaled by Job/Contract – detailed and summary
Transactions Sorted and Subtotaled by Container – detailed and summary
Transactions Sorted and Subtotaled by Source – detailed and summary
Transactions Sorted and Subtotaled by Location – detailed and summary
Transactions Sorted and Subtotaled by Operator – detailed and summary
Transactions Sorted and Subtotaled by Units – detailed and summary
Random Inspection Report

❑ Multiple reports selectable for printing at the same time.
❑ Optionally provide for Unattended operation of the system.
❑ The unattended operation allows a driver to scan a ID card into a remote panel and retrieve all default data such as Customer, Contract, Job, etc. Upon acceptance the Remote unit must print an inbound pass or completed ticket.
❑ Unattended and attended operation must be able to occur concurrently.