

**SECTION 01454  
WEIGHING AND METERING EQUIPMENT**

1.1 THE REQUIREMENT

- A. It is the CONTRACTOR'S responsibility to ensure that all scales and metering equipment used for proportioning materials shall be inspected for accuracy and certified within the past twelve (12) months by the State of California Bureau of Weights and Measures, by the County Director or Sealer of Weights and Measures, or by a scale mechanic registered with or licensed by the County.
  
- B. The accuracy of the work of a scale service agency, except as stated herein, shall meet the standards of the California Business and Professions Code and the California Code of Regulations pertaining to weighing devices. A certificate of compliance shall be presented, prior to operation, to the ENGINEER for approval and shall be renewed whenever required by the ENGINEER at no cost to the CITY.
  
- C. All scales shall be arranged so they may be read easily from the operator's platform or area. They shall indicated the true net weight without the application of any factor. The figures of the scales shall be clearly legible. Scales shall be accurate to within one percent (1%) when tested with the plant shut down. Weighing equipment shall be so insulated against vibration or moving of other operating equipment in the plant area that the error in weighing with the entire plant running will not exceed two percent (2%) for any setting nor one-and-one-half percent (1.5%) for any batch.

(END OF SECTION)