

Include this clause when checked on the Contract Clause Selection Worksheet, ARDEC Form 367-E.

52.246-4004

ACCEPTANCE INSPECTION EQUIPMENT (AIE))

OCT/2010

- a. The contractor shall use a calibration system, with traceability to a national or international standard, for the AIE used on this contract.
- b. The contractor shall provide all AIE (except for any AIE listed as available in Section H or Appendix I) necessary to assure conformance of material to the contract requirements.
- c. AIE shall be available for use on the First Article (FA) submission, if FA is required, or prior to use for acceptance of production material on this contract.
- d. Contractor furnished AIE shall be made (i) to the AIE designs specified in section C, or (ii) to any other design provided the contractor's proposed AIE design is approved by the Government. AIE designs for inspection of characteristics listed as "Critical, Special or Major" shall be submitted to the Government for review and approval as directed on the Contract Data Requirements List, DD FORM 1423. Government approval of AIE design documentation shall not be considered to modify the contract requirements.
- e. When the contractor submits proposed AIE on commercial off the shelf equipment, the contractor shall include the manufacturer's name and model number and sufficient information to show capability of the proposed AIE to perform the inspection required. When the contractor submits proposed AIE designs on commercial computer controlled test and measuring equipment, the contractor shall include information on (1) test program listing (2) flowcharts showing accept and reject limits and computer generated test stimuli (3) calibration program listing (4) sample of the printout of an actual test and calibration (5) test plan to verify accuracy of inspection and correctness of accept or reject decision (6) identification of the equipment by model name and number.
- f. Resubmission of the contractor's proposed AIE design for approval on a follow on Government contract, by the same contracting activity, is not required provided the inspection characteristic parameters specified in the technical data package and the previously Government approved AIE designs have not changed. In this situation, the contractor shall provide written correspondence in place of the AIE designs that indicates the prior Government approval and states that no changes have occurred.
- g. The Government reserves the right to disapprove, at any time during the performance of this contract, any AIE that is not accomplishing its intended use in verifying an inspection or test characteristic.
- h. If the contractor changes the design after the initial approval, the modified design must be submitted for approval prior to use.