APPENDIX E - CODE-MANDATED TESTS

A. Contractor shall schedule, coordinate, and complete statutory Category 1, 3 and 5 tests and other equipment tests including but not limited to:
   1. Annual no load slow speed test of car and counterweight safeties, governors, and buffers.
   2. Five-year, full load, full speed test of car and counterweight safeties, governors, and buffers.
   3. Monthly firefighters’ service operational tests.
   4. Annual pressure relief tests on hydraulic elevators.
   5. Annual standby power operation tests on elevators.
   6. Annual escalator step/skirt index test.
   7. Monthly operational tests: battery pack car emergency lighting, monthly car emergency communication device, and battery pack car lowering devices or car rescue devices.

B. Contractor shall schedule, coordinate, and complete statutory tests including, but not limited to, the latest edition of the ASME Code for Elevators and Escalators A17.1, as adopted by the local Authority Having Jurisdiction. Contractor shall attempt to schedule said tests in the presence of local enforcing authority and/or persons designated by ASU. Scheduling difficulties shall not exempt Contractor from performing tests in compliance with applicable Code or regulatory requirements.

C. Contractor shall make “Periodic Inspections and Tests” in accordance with the Authority Having Jurisdiction, either city or state, requirements, and with the current ASME A17.1 code.

D. Contractor shall provide not fewer than five business days of prior notification to ASU of its intention to perform Category 5 rated speed, rated load tests such that a representative of ASU may witness the tests. Written reports of all “Periodic” tests shall be submitted to ASU. The contract price shall include all such required tests during regular hours.

E. The Elevator Contractor must assist with periodic inspection and testing of Standby Power Operation in accordance with ASME A17.1. ASU shall conduct tests during overtime hours. If the elevators systems fail to work correctly during the testing procedure the elevator Contractor shall make necessary corrections and be present at the next test to assure proper operation at no charge to the customer. The base hours spent providing this assistance during this overtime testing may be credited against the minimum hours required by Section V, Paragraph 8 of this RFP.

F. Category 1 and 3 tests shall be performed during regular hours. Category 5 tests shall also be scheduled during regular working hours. Contractor shall utilize its best efforts to schedule Category 5 test during curricular breaks even if that means performing the test due within that calendar year early. Should ASU require tests during hours outside of that identified in Section V, Paragraph 7.A., ASU shall pay only the difference between the applicable regular time and overtime rates indicated in Appendix A - Equipment ID, Schedule, Performance Requirements, and Pricing for the actual hours expended onsite in accordance with the latest edition of the ASME Code for Elevators and Escalators A17.1, as adopted by the local Authority Having Jurisdiction.

G. Contractor shall affix metal tags for all Category 1, 3 and 5 tests in accordance with ASME A17.1-2007 or later adopted by the AHJ.

H. Contractor shall complete and submit all documentation required of elevator service provider by AHJ. In addition, Contractor shall leave (1) One legible written copy of the required test results
in a protective sleeve located in the machine room and (1) One with the designated point of contact for each campus location.

I. Contractor’s failure to execute statutory tests mandated by either national Codes or local jurisdictions or regulations within thirty calendar days of required time constraint shall make the Contractor responsible for any fines assessed by the AHJ. In the event the AHJ places the elevator out of service or levies a fine because of missed statutory tests, no additional costs shall be paid by ASU. To prevent missed required testing, the Contractor shall pre-schedule all said tests in a timely manner with ASU.

J. Periodic inspections, as performed by city, county, state, federal government, and/or insurance agencies, or their representatives, in the form of Correction Orders are to be included in this RFP, and the Contractor will make, or cause to have made, repairs and/or testing identified by such governing authorities, at no additional cost to ASU. Contractor is responsible for ensuring all equipment included under the RFP is free and clear of all violations whether those violations are the result of AHJ-required testing or other inspections.

K. Before performing tests of the elevators, Contractor shall take all reasonable steps to verify that the equipment is in a safe condition for testing, shall check appropriate clearances, ceiling fasteners and shall adhere to best practices in making the tests, including all safety procedures in general use by the Contractor or published by the Contractor or manufacturer of the equipment

L. Contractor shall be responsible for all damages to elevator components as a result of any AHJ/Code required test.