

- A. A minimum of quantity of 2010% additional units rounded up to the nearest unit of each major device or component shall be supplied.
- B. Training shall be supplied by the manufacturer of each NMS and sub-elements as described in the training section of this specification.

PART 3 - EXECUTION

3.01 INSTALLATION

- A. The Contractor shall furnish and install all NMS devices, hardware and software as required herein, and as otherwise required for a fully functioning CARD System.

3.02 TESTING

- A. Through testing and inspection the Contractor shall verify that each NMS meets Contract specifications and all technical and performance requirements. The Contractor shall test and inspect all items of hardware and software specified herein, and furnish test results to the SEPTA Project Manager.
- B. Tests and inspections shall be conducted according to procedures submitted by the Contractor and approved by the SEPTA Project Manager.
- C. Upon approval of the inspection and testing plan, and at least 60 days prior to the start of each test, the Contractor shall develop and submit for approval all necessary test procedures for placing into service all components, integrated sub-systems and completed communications systems.
- D. If any system or component does not pass a required test the Contractor shall inspect the installation and take required action to bring the system or component to specified compliance and repeat the test procedure. If no problems are found the Contractor shall immediately notify the SEPTA Project Manager.

END OF SECTION