I. PROGRAM REQUIREMENTS

Refer to the project-specific Schedule of Spaces for student stations, square footage, and for any requirements that may differ from the prototype requirements listed below:

- 1 Laboratory
- 1 Material Storage Room

II. PROGRAM FURNITURE AND EQUIPMENT

Refer to the Furniture and Equipment List for Owner-provided furniture and equipment.

III. SPECIAL CONSIDERATIONS

- **Heating/Ventilation/Air Conditioning**
  
  Provide exhaust for the owner-provided clothes dryer in the Laboratory.

- **Plumbing**
  
  **Laboratory**
  Provide one (1) sink with hot and cold water, minimum 10" depth required. Provide one (1) Laundry tub with hot and cold water.
  
  Provide water supply and drainage for the owner-provided washing machine.

- **Communications**
  
  Provide a clock, speaker and intercom handset in the Laboratory.
  
  Provide six (6) floor boxes in the Laboratory, each containing a quadraplex data and quadraplex power outlet, located as directed, in accordance with District Design Guidelines.
  
  Provide a TV bracket with DVD bracket, CCTV jack, and adjacent power outlet in the Laboratory, in accordance with District Design Guidelines.

- **Electrical**
  
  Provide six (6) floor boxes, spaced on approximately a four (4) foot grid on one side of the Laboratory, each containing a quadraplex data and quadraplex power outlet, in accordance with District Design Guidelines.
  
  Provide four (4) duplex outlets above the countertop.
  
  Provide power for the owner-provided clothes dryer in the Laboratory.

- **Safety**
  
  Provide a fire extinguisher in a recessed cabinet in the Laboratory.
III. SPECIAL CONSIDERATIONS (continued)

- **Contractor-Provided Equipment and Casework**
  
  **Laboratory kitchen area**
  Provide two (2) storage cabinets, 36” wide x 24” deep x 84” high, with 36” high closed base cabinet on the bottom and two (2) open adjustable shelves above.
  
  Provide one (1) lockable storage cabinet, 72” wide x 24” deep x 84” high, with a 36” high closed base cabinet on the bottom and a hanging rod and fixed shelf at the top.
  
  Provide three (3) linear feet of base cabinet, to include the sink and one (1) adjacent bank of graduated drawers, countertop to be 36” above the floor.
  
  Provide three (3) knee spaces, 36” wide x 30” high, with lockable pencil drawer. At one knee space provide a 36” wide x 48” high pegboard mounted above. Provide lockable wall cabinets above the owner-provided washer and dryer.
  
  Provide four (4) lockable tote tray storage cabinets, 24” wide x 24” deep x 84” high, with twelve (12) fixed shelves and center divider, complete with tote trays. Tote trays are to be 10 1/2” wide x 19” long x 3 1/2” high, molded plastic.
  
  **Material Storage Room**
  Provide two (2) general storage cabinets, in accordance with District Design Guidelines.
  
  Provide one (1) unit of floor-supported library-type shelving, 36” wide x 24” deep x 90” high, with five (5) adjustable shelves.

- **Contractor-Provided Instructional Aids**
  
  **Laboratory**
  Provide a 12’ wide x 4’ high markerboard with a 4’ wide x 4’ high trackboard on one (1) side, bottom to be mounted 36” above the floor.
  
  Provide a wall-mounted video projection system in accordance with District Design Guidelines.

- **Other Considerations**
  
  The Laboratory is to be provided with convenient access to the parking lot to facilitate the delivery of materials and supplies to the Laboratory.