

VOCATIONAL EDUCATION PROGRAM

Principles of Electronics

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

- Floor

Provide a smooth, non-conducting floor covering in the Laboratory and Technology Resource Center in accordance with OSHA standards (at least 40,000 volts).

- Communications

Provide a clock, speaker, and intercom handset in the Laboratory.

Provide data outlets with adjacent power outlets in the Laboratory, number as directed, in accordance with District Design Guidelines.

Provide one (1) voice/data outlet in the Laboratory, 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 a duplex outlet at each Owner-provided workstation in the Laboratory.

- Contractor-Provided Equipment and Casework

- Laboratory

- Provide six (6) linear feet of base and wall cabinets, to include the sink and one (1) adjacent bank of graduated drawers, countertop to be 36" above the floor.

- Material Storage Room

- Provide 12 lineal feet of metal shelving with adjustable shelves, 84" tall, secured to the wall, in accordance with District Design Guidelines.

- Contractor-Provided Instructional Aids

- Laboratory

- Provide a Smartboard in accordance with District Design Guidelines.

- Provide a 4' wide x 4' high tack-board, bottom to be mounted 36" above the floor.

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III. SPECIAL CONSIDERATIONS (continued)

- Contractor-Provided Instructional Aids (continued)

Provide a wall-mounted video projector in accordance with District Design Guidelines.

- Other Considerations

In the Laboratory the owner will provide a total of 24 computer workstations. The type of workstation and the configuration will vary depending on the program and the design of the space.