

COMMUNICATION TECHNOLOGY

September 30, 2010

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 Audio/Video Production Room
- 1 Material Storage Room
- 1 Project Storage Room

II. PROGRAM FURNITURE AND EQUIPMENT

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

III. SPECIAL CONSIDERATIONS

1. Heating/Ventilation/Air Conditioning

Standard, in accordance with the General Design Requirements section.

2. Acoustical

Standard, in accordance with the General Design Requirements section.

3. Floor

Standard, in accordance with the General Design Requirements section.

4. Walls

Standard, in accordance with the General Design Requirements section.

5. Ceiling

Standard, in accordance with the General Design Requirements section.

6. Lighting

Standard, in accordance with the General Design Requirements section.

7. Windows

Provide an observation window, the entire length of the wall, from the Laboratory into the Audio/Video Production Room.

8. Doors

Standard, in accordance with the General Design Requirements section.

9. Water

Provide one (1) sink with cold water in the Laboratory.

10. Communications

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

Provide data outlets with adjacent power outlets in the Laboratory and in the AV/Video Production Room, number as directed, in accordance with the General Design Requirements section and SDHC standards.

Provide one (1) voice/data outlet in the Laboratory, in accordance with SDHC standards.

Provide a TV bracket with DVD/VCR bracket, CCTV jack, and adjacent power outlet in the Laboratory, in accordance with SDHC standards.

11. Electrical

Provide a duplex outlet at each Owner-provided student workstation in the Laboratory.

Provide power poles if required, located as directed.

12. Gas and Air

Not applicable

13. Safety

Standard, in accordance with the General Design Requirements section.

14. Fencing

Not applicable

15. Service Drives

Not applicable

16. Parking

Not applicable

17. 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 lockable graduated drawers, countertop to be 36" above the floor.

Provide one (1) glasses/goggles sanitizing cabinet with 20 safety glasses and 10 goggles, in accordance with SDHC standards.

Project Storage Room

Provide five (5) general storage cabinets, in accordance with SDHC standards.

18. Contractor-Provided Instructional Aids

Laboratory

Provide a 12' wide x 4' high markerboard with a 4' wide x 4' high tackboard on one (1) side, bottom to be mounted 36" above the floor.

Provide a wall-mounted audio-visual projection screen, approximately 70" x 70", centered over the markerboard.

19. Other Considerations

Locate the Communication Technology Laboratory adjacent to the Technology Studies Laboratory, where provided.

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.

SPACE RELATIONSHIPS

