SCIENCE EQUIPMENT

DOCUMENT NUMBER: 11520

APPLICATION: ELEMENTARY, MIDDLE AND HIGH SCHOOL

DATE OF ISSUE:
07-23-04  - Revised exhaust fan requirement at fume hood
04-14-03  - deleted tri-facial tables
01-18-02  - added acid dilution bottle model number
06-09-00  - clarified table legs
07-06-98  - deleted distillation apparatus requirement
06-22-98  - revised High School student table, changed demo table requirements
02-25-98  - added name of representative, clarified service island top at Middle School
05-28-97  - clarified table requirements at Middle School
05-21-97  - added goggles cabinet to high school notes
04-07-97  - misc. corrections
03-17-97  - added elementary school requirements

NOTES:
Provide science casework and equipment in accordance with the ed spec and with the following requirements. Specify the following products or equal products by alternate manufacturer:

Middle School:
Rinse-counter units are to be equal to LSI model 70130 with the following modifications:
  provide a molded fiberglass top
  provide plywood construction
Service islands are to be equal to LSI model 20360 with the following modifications:
  size to be 36” long x 24” wide x 36” high, except at 8th Grade Physical Science Lab: 40” high
  provide epoxy tops without backsplash or side splash
  provide lockable access door
  provide two (2) water/gas combination faucets
  provide two (2) duplex outlets
  provide plywood construction
Student tables are to be equal to LSI model 20857 with the following modifications:
  size to be 60” long x 30” wide x 30” high, except at 8th Grade Physical Science Lab: 36” high
  provide epoxy tops
  provide wood legs
Fume hood is to be equal to LSI model 60035 with the following modifications:
  exhaust fan is to be provided with the fume hood (coordinate with mechanical)
  specify that the base cabinet is to be lockable and provided with an acid resistant interior. All hardware is to be corrosion resistant.
Teacher Demonstration Tables are to be equal to LSI model 20000, with the following modifications:
  upright rods and crossbar assembly and rod sockets are not required
Goggles cabinets are to be equal to LSI model 60380 with the following modifications:
  specify that the cabinet is to be provided with 35 pairs of goggles, model 60395
Flammable storage cabinets are to be equal to LSI model 60500.
Shower/eyewash units are to be equal to LSI model 60570.
Glassware drying racks are to be equal to LSI model 70315.
Acid dilution bottles are to be equal to Enfield Model W601/611 one (1) gallon capacity.
High School:
Rinse-counter units are to be equal to LSI model 70130 with the following modifications:
  - provide a molded fiberglass top
  - provide plywood construction
Student tables are to be equal to LSI model 20208 with the following modifications:
  - 36" high
  - upright rods and crossbar assembly and rod sockets not required
Fume hoods are to be equal to LSI model 60036 with the following modifications:
  - specify that the exhaust blower is to be provided with the fume hood
  - specify that the base cabinet is to be lockable and provided with an acid resistant interior. All hardware is to be corrosion resistant.
Teacher Demonstration Tables are to be equal to LSI model 20000, with the following modifications:
  - upright rods and crossbar assembly and rod sockets are not required
Goggles cabinets are to be equal to LSI model 60380 with the following modifications:
  - specify that the cabinet is to be provided with 35 pairs of goggles, model 60395
Flammable storage cabinets are to be equal to LSI model 60500.
Shower/eyewash units are to be equal to LSI model 60570.
Glassware drying racks are to be equal to LSI model 70317.
Acid dilution bottles are to be equal to Enfield Model W601/611 one (1) gallon capacity.

LSI Corporation of America, Inc. is represented locally by:
Steve Ward and Associates, Tampa, 813-258-6101
John Williams, Representative

ATTACHMENTS:

7/8th Grade Laboratory Layout, dated 11-21-96.
1. Teaching Wall
2. (4) Service Islands
3. (8) Student Tables
4. Teacher Demonstration Table
5. Computer Workstations, by owner
7. Rinse-Counter Type Sink
8. Same as Item 6 above, except where Fume Hood is required
9. Acid Storage Cabinet and Flammable Storage Cabinet, where required
10. Shelving Units
11. Shower and Eyewash
12. Glassware Drying Rack
13. Clock and Intercom Call-In Device
14. Refrigerator

7/8th Grade Science Laboratory Layout
11-21-96