

AGRIBUSINESS AND AGRIBUSINESS EQUIPMENT

DOCUMENT NUMBER: 11540

APPLICATION: MIDDLE AND HIGH SCHOOL

DATE OF ISSUE:

- 04-14-03** - added Agriscience and Biotechnology Lab equipment
- 07-05-02 - changed welder model, added booth, added high school equipment
- 09-02-97 - original issue

NOTES:

The following equipment must be accommodated in the design. Refer to the project Ed Spec to determine which equipment is required for each program, and which is to be contractor-provided vs. owner-provided:

ITEM	ELECTRICAL	OTHER
Table router	120V single phase	
Mobil dust collector	120V single phase	
Countertop dust collector	120V single phase	
Air Compressor	120V single phase	
Drill press - 15" variable speed, model #49-1686	208V three phase 28 amps-3/4 HP	Floor model 74" high x 11" wide x 14" deep
Band saw - 14" wood and metal, model #49-0760	208V three phase 1 HP	Floor model 71" high x 25 1/2" wide x 13 1/4" deep
Welder - Lincoln stick welder #5LL10, series AC/DC 225/125	230V	24" high x 18" wide x 12" deep (±) contact: Grainger (813-622-7223)
Alternate welder – Lincoln stick welder #5LL08, series AC/DC 250	208V	27" high x 19" wide x 22" deep (±) contact: Grainger (813-622-7223)
Welding booth - Faull Fabricating, model WB-100-5 or equal		5' wide x 5' deep x 6'high plus add-on booths as req'd contact: Brodhead Garrett (800) 321-6730
Rinse-counter unit		Rinse-counter units are to be equal to LSI model 70130 with the following modifications: provide a molded fiberglass top provide plywood construction
Teacher Demonstration Table		Teacher Demonstration Tables are to be equal to LSI model 20000, with the following modification: upright rods & crossbar assembly/rod sockets not req'd
Student Tables		Student tables are to be equal to LSI model 20208 with the following modifications: 36" high upright rods & crossbar assembly/rod sockets not req'd
Fume Hood		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.
Shower/Eyewash units		Shower/eyewash units are to be equal to LSI model 60570.
Glassware Drying Racks		Glassware drying racks are to be equal to LSI model 70317.