



## Chino Valley Unified School District

### Scope of Work For Don Lugo HS Culinary Classroom Hood and Exhaust Fan Replacement

Contractor License: Class A or B License Required

Engineer's Estimate: \$166,000.00

Contract Duration: 60 Calendar Days

The successful contractor shall supply all labor, materials, services, insurance, and equipment necessary to complete the work. **The Contractor shall thoroughly investigate the premises for a complete understanding of the scope of work required for this bid.**

Scope: Replacement of eight (8) wall mounted exhaust hoods and one (1) island hood. Hoods will have rooftop up blast grease exhaust fans with rated grease ducting. Makeup air will be provided by one (1) fan powered makeup air unit with evaporative cooling and no heat. The makeup air unit will be ducted to a supply diffuser at each hood. Hood controls and fire suppression systems will be specified. The existing HVAC system in the adjacent Home Economics classroom will be rebalanced to comply with current energy standards and pressure relationships.

#### **Install (9) Captive -Air hoods turn-key for Culinary classroom**

- 1) Provide and install complete UL-300 fire suppression system.
- 2) Provide and install (9) DU33HFA commercial exhaust fans.
- 3) Provide and install all required double wall high temperature exhaust duct for each of the (9) hoods to each of the (9) exhaust fans.

- 4) Provide and install (1) A2-G15 make-up supply fan. Fan will be set on exiting package A/C unit curb. The old package A/C unit will be removed and disposed of.
- 5) Provide and install (9) curb adaptors for exhaust fans to set on existing roof curbs.
- 6) Provide and install all electrical controls to allow exhaust and supply fans to run simultaneously.
- 7) Provide 2 new hoods required and install them, as per exhaust hood schedule H-8 and H-9.
  - A. 3624ND-2-PSP-F - 3ft 0" Long Exhaust-Only Wall Canopy Hood with 18" Wide Front Perforated Supply Plenum with Built-in 3" Back Standoff (H-8).
  - b. 4824ND-2WI-PSP-FB - 3ft 6" Long Exhaust-Only Island Canopy Hood with 12" Wide Front and 12" Wide Back Perforated Supply Plenums with Built-in 3" Back Standoff and Finished back (H-9).
- 8) Provide and install (9) perforated stainless steel plenums with supply risers and attach to hoods.
- 9) Provide and install all required ducting from Supply fan to (9) supply plenums.
- 10) Provide counter stove top with same BTU capacity as the rest of the stoves being installed.
- 10) Start up with factory representative present.