

SCOPE OF WORK

DEMO:

- **Main Gym:** Demo (E) Evap. Coolers and Round ducts. Demo (E) Gas Heaters, and Cap ductwork as shown. See sheets MD-1 & MD-2.
- **Auxiliary Gym:** Demo (E) Evap. Coolers and Round ducts. Demo(E) Gas Heater, and Cap ductwork as shown. See sheets MD-1 & MD-2.
- **Lobby Area:** Remove (E) Evap. Cooler/Gas Heater unit in Mechanical room, re-use and modify (E) Ductwork. See sheets MD-1 & MD-2.
- **Wrestling & Weight Rm:** Remove (E) Evap-Cooler/Gas Heater, and re-use/modify (E) Ducts. Remove (E) Exhaust Fan, and re-use (E) Ducts. See MD-1 & MD-2.
- **Boys' lockers:** Remove (E) Evap- Cooler/Gas Heater, and re-use/modify (E) Ducts. Remove (E) Exhaust Fans, and re-use/modify (E) Ducts. See MD-1 & MD-2.
- **Girls' Lockers:** Remove (E) Evap- Cooler/Gas Heater, and re-use/modify (E) Ducts. Remove (E) Exhaust Fans, and re-use/modify (E) Ducts. See MD-1 & MD-2.
- **Mezzanine Level:** All (E) Evap. Coolers, and Gas Heaters located at Mezzanine Level are to be Demoed and Replaced with new DX System & Gas Heaters.

NEW:

- **Main Gym:** Provide New DX Split Systems with Gas Heaters, and New Round Duct Air Distribution. See new plans.
- **Auxiliary Gym:** Provide New DX Split Systems with Gas Heaters, and New Round Duct Air Distribution. See New plans.
- **Lobby Area:** Provide a New DX Split System with Gas Heater at Mechanical room. Re-use/modify (E) Ducts. See new plans.
- **Wrestling & Weight Rm:** Provide a New DX Split System with Gas Heater. Re-use and modify (E) Ducts. Provide New Exhaust Fan & Re-use/modify (E) Ducts. See new plans.
- **Boy's lockers Rm:** Provide a New DX Split System with Gas Heater. Re-use/modify (E) Ducts. Provide New Exhaust Fan & Re-use/modify (E) Ducts. See new plans.
- **Girls Lockers Rm:** Provide a New DX Split System with Gas Heater. Re-use and modify (E) Ducts. Provide New Exhaust Fan & Re-use/modify (E) Ducts. See new plans.
- **Mezzanine Level:** New Split Air Handlers Refrigerant Line connections to each Outdoor Condenser shall be field verified during bid walk, and prior to installation. See new plans.

Note:

1. The contractor shall coordinate with the school personnel on the work schedule. The work shall be phased in so that one of the gyms remains open during school hours.
2. Refer to the engineering drawings for the detailed scope of work. The existing as-builts shall be provided for reference.

VENDOR REQUIREMENTS

1. Vendors, including general contractors and all associated subcontractors shall have at least five (5) years of project experience in a school environment.
2. Vendors shall provide at least three (3) project examples of mechanical retrofit projects that have a project value of at least one (1) million dollars. The examples shall include an HVAC system conversion project, not just 'like for like' units replacement projects. Project examples of evaporative cooling system to air-conditioning system conversion projects are preferred.
3. The above two (2) requirements apply to the general contractor if the mechanical work is self-performed and/or to its mechanical sub-contractor if the work is performed by the mechanical subcontractor.