

## SUMMARY OF WORK

- x Lock out and tag out the main electrical service
- x Replace existing equipment with new Carrier 410A refrigerant units of equal tonnage per the equipment schedule list
- x Disconnect existing electrical wiring, control wiring, drains lines and gas lines serving (9) existing rooftop and (4) split systems
  - o Note: If Pelican controls are present, Contractor will be responsible to work with district staff and pelican control representative to assist with the disconnect and reconnections
- x Rig existing units off of the roof and dispose of per AQMD requirements
- x Rig new units and place/secure on existing or new roof curbs (if needed)
- x Reconnect existing electrical wiring, control wiring, drain lines and gas lines serving HVAC units
- x The Contractor will verify the existing electrical and gas connections to the existing RTUs prior to ordering the new units and shall provide a new fused disconnect switch, fused to provide maximum overcurrent protection required by the new unit and make additional modifications to the circuit breaker and/or electrical feeders serving the unit if a larger breaker and/or feeders are required.
- x The Contractor to perform factory startup of all new equipment
- x No overhead lifting of any materials will be allowed onto any roof while an active school

Guidance Center, Girls PE, Boys PE and Nursing units

- x Remove existing duct work and install new ductwork
- x Furnish labor to demo old ductwork complete
- x Provide all new ductwork per Title 24 for all 5 systems
- x Remove and replace pad cover and with a new 22 GA cap
- x Provide and install new supports for duct work on roof as needed throughout. District to approve prior to installation of new supports
- x Install per SMACNA standards
- x Seal all new connections

Girls PE & Boys PE units

- x Roofing:
  - x Install roofing around two (2) RTU's duct curb approximately 2'x2'
  - x District to approve roofer prior to commencing work
  
- x Contractor to provide crane service ~~ded~~ for this project
- x Contractor to provide one (1) year labor and parts warranty
- x Contractor responsible for cleanup and proper disposal of all HVAC units
- x Work shall consist of furnishing all labor, materials, equipment and services, incidental and implied, for this job. All items not specifically mentioned in the specifications, but which are obviously required to make the renovations complete, shall be included automatically

## New Equipment

Mask Exp.	Qty.	Model Number	Description
	1	208-220/60V	50V 036 5
	1	Permanent	Field Installed:
Unit: B2HZ036A			
2	1	208-220/60V	50V 036 5
W Nox			Ultra-L



