

ADDENDUM 1:

BID NUMBER: 0048
BID TITLE: Courthouse HVAC

QUESTION 1: I noticed when looking at the split system with gas furnace that is being replaced that there was an exhaust run to the outside of the building off the air handler but there was no pvc ran for the intake and it was just drawing the intake air from the inside of the mechanical room. Are we wanting to leave it this way or do we need to plan on running the intake to the outside like the exhaust is ran?

ANSWER 1: We will leave the intake as is.

QUESTION 2: On the re-piping of the other split system are we just running the new copper straight across and penetrating with new holes. It appears that the way that it is ran now is has caused an oil trap and was just wandering if we needed to price patching the old holes and going with new holes to eliminate the oil trap. ?

ANSWER 2: Yes, we would like the oil trap to be eliminated and locate new holes in the courthouse wall to run refrigerant lines above outside entrance to the the mechanical room. The refrigerant line should be braced with angle iron on the short wall close to the condensing unit. The old holes are to be patched.

ADDENDUM 2:

BID NUMBER: 0048
BID TITLE: Courthouse HVAC

QUESTION 1: We are looking for some clarity on what exactly is needed. Please see below:
Section 2-2. Jail

2. 7.5 ton high efficiency split gas unit mounted on roof

Does this mean changing the 7.5 ton condenser on the roof and replacing the 2 gas furnaces in the 1st floor mechanical room, which completes the system, or just replace the condenser?

ANSWER 1: Will need to replace the expansion valve on the indoor section to match R410 refrigerant.

QUESTION 2:

3. 15 ton high efficiency split heat pump on the ground connected to the existing air handling unit located in 1st floor mechanical room.

This air handling unit is R-22 refrigerant, and the new heat pump condenser will be 410 refrigerant. Do we change the evaporator coil on the air handler or replace the air handler?

ANSWER 2:The existing air handler which is inside needs to be replaced.