

Comments and Clarifications – Pre-Bid Walk Thru – Replace AC Units

1. Provide and install protective coating on elastomeric insulation that is installed on outside refrigerant line sets – Armafinish 99 or approved equal.
2. The two new 5 ton Liebert units shall have local controls from the factory to perform lead/lag operation scheduling, auto transfer on fault, and backup cooling sequencing on high space temperature. The existing 10 ton Liebert unit controls shall be upgraded to communicate with the 5 ton Liebert units for control sequencing.
3. The two new 5 ton Liebert units shall have BACNET communications for integration to the site Niagara AX building automation system. The existing 10 ton Liebert unit controls shall be upgraded for BACNET communications as well. Integration of all available points shall be coordinated by the prime contractor with the Liebert unit manufacturer and Automated Building Systems of Tulsa.
4. Normal working hours are 8AM-4:30PM Mon-Fri excluding federal holidays. Work may be performed during normal working hours subject to noise and continuity of patient care services.
5. Existing model numbers are as follows to be replaced with current generation:

- a. **DX Unit**

- b. M/N BF067A-CAEIS364
 - c. S/N 912364-001
 - d. Replacement includes new condensing unit with low ambient controls and refrigerant line sets

- a. **Chilled Water Unit**

- b. M/N BF102C-CAEI
 - c. S/N 659189-001
 - d. Replacement includes disconnect and reconnect of utility services immediately at the unit