1. Remote Room Condition Monitoring is to be monitored by a Setra Systems, Inc. - MRMS:
2. The MRMS (Multiple Room Monitoring Station) monitor shall be capable of monitoring the condition of up to 8 rooms remotely. Each monitor shall communicate via BACnet to a system controller
3. Each monitor shall have a 4.3” TFT, dimmable, full color touch-screen display with a 480 x 272 resolution. The touch screen shall display the current differential pressure, two user defined parameters and the room status (green – ok, red – in alarm, yellow - warning) of each of the monitored rooms
4. Each monitor shall be flush mount design and installed in a standard off-the-shelf electrical wall box with no visible external fasteners; visible screw heads are not acceptable. The Monitor shall be rated for wipe down cleaning procedures.
5. Each Monitor shall have two levels of password protection; user and supervisory. Room type and alarm set points must only be able to be changed using the supervisory security level. Key switches are not acceptable.
6. Each Monitor shall have the ability to be auto-discover other Setra monitors (SRPM/SRCM) on the BACnet network. Each unit shall have the ability to configure which rooms are monitored via the touch screen configuration.
7. The unit should display “Room ID” for each monitored space with the ability to be customized on the monitored unit.
8. Each monitor must have the ability to communicate through the BACnet protocol as installed.
9. Acceptable Manufacturers:
10. The remote room condition monitors shall be the MRMS as manufactured by Setra Systems, Inc., Boxborough, MA. Telephone (978) 263-1400 Fax (978) 264-0292 Web Site www.setra.com