

Cooling Tower Replacement

Department of Veterans Affairs Project No. 595-11-135

Miller-Remick LLC Project No. 0499-0011

Lebanon VA Medical Center
Acquisitions (Building 99)
1700 South Lincoln Avenue
Lebanon, PA

ADDENDUM No. 2 **September 13, 2012**

Summary of Changes Made by This Addendum:

- Structural
 - New 12" concrete slab at the tower yard has been removed.
 - The tower yard has been shifted toward the building.
 - Tower support beams have been revised to W24x104.
 - Several pipe supports are now supported on sonotube foundations.
 - The fence around the yard has been revised.
- Mechanical
 - Spec section 232113-12; Paragraph 2.12.A. Deleted paragraph per contractor comment.
 - Spec section 236500-7; Paragraph 2.1.P.2. Clarified tower manufacturer to provide ladder extensions to grade.
 - Revised tower plan and elevation drawings to account for yard shift and deletion of concrete slab.
 - Indicated tower crossover piping loop on plan drawing to match elevation drawing and flow diagram. Added drain valves to loop piping.
 - Provided missing sizes on piping plan drawing.
 - Changed expansion tank detail to match specifications.
 - Clarified sanitary connection to existing on flow diagram.
 - Changed cooling tower schedule to match specifications.
 - Changed air separator schedule to match specifications.
 - Clarified missing information on expansion tank schedule.
- Plumbing
 - Revised tower drainage piping to account for yard shift and deletion of concrete slab.
 - Added crossover stairs to avoid tripping hazards.
 - Clarified sanitary connection to existing on plan drawings.
- Electrical
 - Lighting – Several outdoor wall sconces has been added at the existing building wall to account for lights previously supported from the deleted portion of fence.
 - Power, Ground & Lighting Protection and Communications components have been relocated in coordination with the other disciplines and he revised yard location.