

Tennessee Army National Guard Projects B, C, & D

Project B – CSMS Smyrna Part Storage Bldg.

Project C – RTI Classroom/Bathroom Facility

Project D – FMS Addition - Tullahoma



Client Reference Information

Tennessee Army National Guard
Tullahoma, TN
Paul Reagan
(615) 313-2651

Total Project Cost and End Date

B - \$ 77,755

C - \$ 327,092

D - \$ 494,805

\$ 899,652

April, 2008

Project D -G&M Associates served as the Prime Contractor for the Tennessee Army National Guard for a 45'x90'x25' pre-engineered metal building for use as a vehicle maintenance shop at the Volunteer Training Site, including all mechanical and electrical systems and new utility services. The building pad consisted of over 4,000 square feet of 8-inch thick reinforced concrete, with two 60'x32' concrete aprons at each end of the overhead doors.

Project Features

- 7.5 ton traveling bridge crane with hook height of 17'
- 32'x82' maintenance pull-through work bay with overhead door, including sight window and electrical door operator
- Work bay lighting to accommodate T-5 and T-8 fluorescent light fixtures providing 70 foot-candle illumination
- Vehicle exhaust system with multiple hose connections to handle large military trucks
- Ventilation fans and carbon monoxide detector
- Built-in air compressor with two hose reels
- Multiple radiant heaters
- Translucent wall panels along both sides of work bay
- Multiple 220 volt outlets, 110 volt electrical cord reels and light reels
- Enclosed bathroom with sink, toilet and water heater
- Water hose bibs, utility sink, water fountain and floor drains



Project B – G & M Associates provided and constructed a 20 ft. x 40 ft. x 18 ft. pre-engineered metal building for use as a parts storage warehouse at the Combined Surface Maintenance Storage Building in Smyrna, Tennessee. The building was constructed of a pre-engineered metal building structure including all systems and new utility services. Construction was done on federal land, and met International Building Code and all other applicable building codes.

Building included:

- Two 10 foot wide and 12 foot tall overhead door on ends of warehouse, with protective bollards and windows
- Translucent roof panels every 10 feet along either side of ridge
- Two water hose bibs and floor drains
- Personnel door capable of accommodating BEST lock cores
- Building pad consisting of 6 inch thick reinforced concrete slab with ramps, and protected from storm water runoff

Project C – G & M provided and constructed two metal building, modular classroom facilities, and one restroom facility for use as a training location for the Non Commissioned Officer Courses at the Volunteer Training Site, Smyrna, Tennessee. Each classroom housed 16 students and provided 2 office spaces for instructors to prep for training. Metal buildings were 32'x68' and placed on concrete block columns with a poured in place concrete pad, and underpinned with metal 20ga material. Each building included 24"x24" drop-in ceiling with 2'x4' T-12 lighting, and installation of 200 amp single phase panel box.