



Boiler Plant

Baltimore-Washington International Airport – Central
Utility Plant
Linthicum, Maryland

OWNER

Maryland Aviation Administration
BWI Airport
BWI Airport, Maryland

DATE OF COMPLETION

February 2004

CONTRACT TYPE

Lump Sum

CONTRACT AMOUNT

Original: \$ 12,913,519.00

POINT OF CONTACT

Mr. Hamid Gazy
Maryland Aviation Administration
Tel.: 410-859-7088



PROJECT DESCRIPTION

Central Utility Plant Upgrades
Contract No.: MAA-CO-01-009

All work associated with demolition and new construction for the HTHW system, 2-55 MBIUH high temperature hot water generators, pumps, piping, valves, anchors and supports, controls, building demolition and replacement (roof) for boiler installation, combustion air equipment, fuel supply piping upgrades, testing and balancing, and other heating system accessories, including installation of new breeching, duct work and stacks.

All work associated with the chilled water system upgrades, including addition of two (2) new Trane chillers (2,000 T + 1,200 T), BAC cooling towers, piping, pumps, valves, heat exchangers, building addition for chillers, and 8,000 T/Hr. of BAC ice storage, controls, testing and balancing.

Additional improvements to central utility plant expansion included design of HTHW piping, new roof, sprinkler upgrades, fire alarm upgrades, site improvements, retaining walls, utility changes, etc.



Green Contracting's personnel:

Project Manager: Charles J. Helm, Jr.
Field Superintendent: Bo Bavis
Project Coordinator: James C. Claytor