

# GENERAL BUILDING CONSTRUCTION EXPERIENCE

## PROJECT EXPERIENCE

- 1. Project Name:** **Replace Existing Site Lighting**  
**Contract No:** V460C-324  
**References:** Judi Graziano, Contracting Officer, (302) 633-5367  
Department of Veterans Affairs  
Medical and Regional Office Center  
1601 Kirkwood Highway, Wilmington, DE 19805

**Contract Amount:** \$323,816.81  
**Type of Project:** Installation of new lighting fixtures, poles, pole bases, alterations to parking lots, roads, walks, trenching, excavation, and electrical work, and necessary removal of existing lighting systems.  
**Location:** VA Medical & Regional Office Center, Wilmington, DE  
**Performance Period:** July 1998 to June 1999
- 2. Project Name:** **Renovation to Building 11H**  
**Contract No.:** V512 (P) C-613  
**References:** Robert L. Capers, Contracting Officer, (410) 642-2411, ext. 5260  
Department of Veterans Affairs  
Medical Center  
Perry Point, MD 21902

**Contract Amount:** \$156,878.05  
**Type of Project:** Building renovations, including demolition of existing carpet, electrical branch work, insulation, door & frame, masonry walls, concrete, earthwork; general building construction, including sandblasting of exposed steel reinforcing bars and concrete, the installation of concrete retaining walls at perimeter of basement; repair of 1st floor concrete floor joists; structural steel reinforcement of 1st floor concrete floor; repairs to ductwork and insulation; mechanical work cleaning and painting.  
**Location:** VA Maryland Health Care System, Perry Point, MD  
**Performance Period:** February 1999 to June 1999
- 3. Project Name:** **Replace Existing Air Handling Unit, 2<sup>nd</sup> Floor, Bldg. 15H**  
**Contract No:** V512 (P) c-624  
**References:** Robert L. Capers, (410) 642-2411, ext. 5260  
VA Maryland Health Care System  
Bldg. 101, P.O. Box 1000, Perry Point, MD 21902

**Contract Amount:** \$51,633.03

**Type of Project:** Demolition and removal of existing mechanical air devices, ductwork, and asbestos duct flex collars, piping, electrical power elements, fixtures and accessories, and section of terra-cotta walls. Installation of new mechanical air devices, ductwork, piping, valves, conduit, electrical control devices and power elements, concrete work, and the patching of walls and floors.

**Location:** VA Medical Center, Perry Point, MD

**Performance Period:** October 1999 to November 1999

- 4. Project Name:** **Space Implementation**  
**Contract No:** V512 (P) C - 622  
**References:** Mike Kavchok, COTR, (410) 642-1043 ext. 5216  
Department of Veterans Affairs  
VA Maryland Health Care System  
Acquisition & Material Management, Bldg. 101, P.O. Box 1000, Perry Point, MD 21902  
**Contract Amount:** \$848,722.94  
**Type of Project:** Work includes, but is not limited to, renovations (including demolition and removal of existing finishes, ceilings, partitions, doors, door frames, door hardware, casework, wood with plastic laminate surfaces, prefabricated steel, toilet room accessories, electrical power and lighting elements, mechanical air devices, equipment, plumbing piping, fixtures and accessories). General building construction (including the installation of new finishes, ceilings, partitions, wood doors, door and interior window frames, door hardware, wood with plastic laminate surface, casework, cubicle curtain tracks and accessories, storefront doors, frames and glazing, toilet room accessories, structural steel bracing, exterior wall patching, electrical power and lighting elements, mechanical air devices, equipment, plumbing piping, fixtures and accessories, painting, and the relocation and reuse of certain existing above elements as part of the work). The work will be performed in Buildings 3H, 6H, 15H, 19H, 23H, and 361.  
**Location:** Va Maryland Health Care System, Perry Point, Maryland  
**Performance Period:** March 15, 2000 to November 9, 2000
- 5. Project Name:** **Old O-Field PIU Pump house Modifications**  
**Contract No:** Purchase Order Number 0011008  
**References:** Skip Booz, Project Manager, (610) 701-3440  
Roy F. Weston, Inc.  
1400 Weston Way, West Chester, PA 19380  
**Contract Amount:** \$26,097.00  
**Type of Project:** Furnish and install new water 200 gpm recirculation pump. Modify existing pump suction piping so that it feeds both the new and existing pump. Relocate existing restricting orifice. Furnish and install new 3-inch block valve. Furnish and install new discharge pipe from the new pump to existing recirculation piping. Furnish and install new check valve, block valve, nod pressure gauge with isolation valve in new discharge pipe. Furnish and install

new valve actuator on existing 8-inch gate valve. Paint new pipes to match existing pipes.

**Location:** Old O-Field, Aberdeen Proving Grounds, Maryland

**Performance Period:** February 2000 to June 2000

6. **Project Name:** **UST Program, D.C. Schools Gas Conversion**  
**Contract No:** DACA31-00-D-0037, Delivery Order No. 0001  
**References:** Alton Warner, COTR, (410) 962-2341  
U.S. Army Corps of Engineers, Baltimore  
P.O. Box 1715  
Baltimore, MD 21203-1715  
**Contract Amount:** \$2,806,401.02  
**Type of Project:** Upgrade of the heating systems at 21 District of Columbia public schools from oil fired to gas fired. The work consists of developing plans and procedures and obtaining permits; installing piping for natural gas supply at schools; remove and replace oil burners with gas burners at specified locations; remove and replace existing engine-generator sets with natural gas fueled engine-generator sets; and prepare O&M documents and conduct O&M training .  
**Location:** Various locations throughout D.C.  
**Performance Period:** July 2001 to December 2002
7. **Project Name:** **Alterations to the MAPC Facility**  
**Contract No:** DACA61-01-C-0002  
**References:** Christian J. McCone, Admin. Contracting Officer  
U.S. Army Corps of Engineers  
Dover Resident Office  
Bldg. 302, Room 1  
Dover Air Force Base, DE 19902-7232  
**Contract Amount:** \$204,292.00  
**Type of Project:** Provide all labor, material and equipment necessary for the electrical, mechanical and general building alterations to the MAPC Facility. Install new air handling units and condensing coils, add forced air supply diffusers, registers and ductwork, install unit heaters and baseboard radiant heaters, test and air handling units and commission all new mechanical equipment. Install water hammer arrestors on piping to exterior spigots. Add electrical power receptacles and communication outlets. Install type AC@ light fixtures. Install drop ceilings, resilient base, locksets and dock bumpers. Install new door, frame and lockset. Remove existing double door and replace with single door and glass sidelite. Construct masonry screen wall and concrete pads for condensing units.  
Match existing finishes.  
**Location:** Bldg. 515, Dover Air Force Base, DE  
**Performance Period:** April 2001 to August 2001
8. **Project Name:** **Alter Collective Overpressure System**

**Contract No:** DACW31-01-C-0049  
**References:** Bruce R. Ware, COTR, (410) 671-6003  
U.S. Army Corps of Engineers, Baltimore  
Environmental Remediation Resident Office  
P.O. Box 56  
Bldg. E-1356-IT, Bush River & Scully Roads  
Aberdeen Proving Ground, MD 21010

**Contract Amount:** \$267,045.00

**Type of Project:** Furnish and install all equipment necessary to maintain an overpressure of 1 psi above atmospheric air pressure in the interior of the Edgewood Middle School. The mechanical and chemical, biological and radiological (CBR) air filtration system installation shall include the following: inlet blower (9000 cfm fan), containment housing (inlet transition, prefilter section, carbon absorber section, HEPA filter section, pressure gauges, pressure ports and tubing, and outlet transition and isolation dampers). The electrical installation shall include the following: new electrical power wiring and 1-inch conduit, NEMA 3 motor starter, 100 amp 3 pole 480 volt disconnect fused at 70 amperes, 40 Hp fan motor, and electrical panel with 3 pole 70 amp circuit breaker. Tap buss of the existing switchboard for new 250 amp circuit breaker. Obtain all necessary permits to perform the electrical installation. Demolition of existing electrical panel, starter, wiring and connections as required for the removal and upgrade of the existing overpressure system for CBR filter No. 5.

**Location:** Edgewood Middle School, Harford County, Maryland

**Performance Period:** August 2001 to February 2002

9. **Project Name:** **HVAC Modifications and Adjustments to PAX Terminal**

**Contract No:** DACA61-01-P-0104

**References:** Thomas Lavender, Admin. Contr.Ofcr, (302) 674-3667  
U.S. Army Corps of Engineers  
Dover Resident Office  
Bldg. 302, Room 1  
Dover Air Force Base, DE 19902-7232

**Contract Amount:** \$54,856.00

**Type of Project:** Resetting the minimum airflow rate of all 33 VAV boxes in the

building central core area, reducing the airflow rate of three exhaust fans for the bathroom areas, resetting the minimum outdoor airflow through the intake, adding a Carbon dioxide (CO<sub>2</sub>) control system, adjusting the mixing and discharge temperature of the air handling unit, adjusting the supply hot water temperature, and repairing or adjusting other related items as required to improve the heating comfort level problems in the building. Provide a report prepared by a qualified, independent testing and balancing company that provides flow rates, temperature and system performance before and after the testing, adjusting and balancing of the HVAC system.

**Location:** Passenger Terminal (Bldg. 500), Dover AFB, DE

**Performance Period:** March 2002

- 10. Project Name:** **Repair Brickwork at Chatham**  
**Contract No:** 0341-01-100001, Order No. P4370010018  
**References:** Judie C. Scott, Purchasing Agent, (540) 371-0801  
U.S. Dept. of the Interior, National Park Service  
Fredericksburg and Spotsylvania NMP, Admin.Office  
120 Chatham Lane  
Fredericksburg, VA 22405  
**Contract Amount:** \$39,652.05  
**Type of Project:** Re-point mortar joints and repair brickwork at Chatham.  
**Location:** Fredericksburg and Spotsylvania National Military Park  
**Performance Period:** October 2001 to April 2002
- 11.. Project Name:** **Install Laundry Chute**  
**Contract No:** V460C-344  
**References:** Toni Wilson, Contracting Officer, (302) 633-5371  
Department of Veterans Affairs  
Medical and Regional Office Center  
1601 Kirkwood Highway, Wilmington, DE 19805  
**Contract Amount:** \$48,086.00  
**Type of Project:** Provide all labor, materials and coordination necessary to demolish walls for access by the elevator contractor to remove the two (2) dumbwaiters and coordination with the linen chute contractor to reinstall walls and provide connection to the building systems for items attached to the chute in accordance with the plans and specifications for the work.  
**Location:** VA Medical & Regional Office Center, Wilmington, DE  
**Performance Period:** October 2001 to March 2002
- 12. Project Name:** **Installation/Upgrade of HVAC System**  
**Contract No:** DACW61-02-C-0027  
**References:** James Tomlin, Contr. Officer's Rep., (410) 885-5622  
U.S. Army Corps of Engineers  
Chesapeake City Project Office  
815 Bethel Road  
Chesapeake City, MD 21915  
**Contract Amount:** \$111,969.91  
**Type of Project:** Provide all design work, equipment, materials, supervision and labor

to install a system consisting of two split system air-handling units with direct expansion cooling and hot water heat. Remove existing window air conditioners and turn over to Government. System shall be zoned with modulating dampers on first (5 dampers) and second (3 dampers) floors that react to current heating or cooling needs in each zone. Air handling units will bring in a minimum of 15 CFM of outside air per person at full occupancy. The units will be controlled by Direct Digital automatic temperature controls. Reconfigure the existing hot water system to provide hot water to the existing baseboard heat. Install new piping and pump to provide hot water to pre-heat coils located in air handling units located in the basement and attic. Install exhaust fan in the microwave room that will be activated by the zone damper. Install smoke dampers in the supply and return ductwork serving the microwave room and provide interlock with FM 22 fire suppression system. Install exhaust fan in dispatcher's office ducted through wall to the exterior. Seal all penetrations and paint to match existing finishes. Balance air and water systems by certified NEBB agency and provide report to owner. Provide as-built drawings.

**Location:** Chesapeake City Project Office, MD

**Performance Period:** May 2002 to July 2002

**13. Project: Emergency Boiler Repairs**

**Contract No:** P.O. - 018291

**References:** Joseph Duffner, (302) 429-6701, ext. 1034  
The Wilmington Housing Authority  
400 N. Walnut Street  
Wilmington, DE 19801

**Contract Amount:** \$106,333.00

**Type of Project:** Rebuild one boiler at Lincoln Towers to look and perform like new, including re-tubing, replace refractory, re-skin, insulate, replace burners and provide all controls. Provide and install new booster pump, gas valve and re-circulating pump. Replace three damaged tubes on boiler #2.

**Location:** Lincoln Towers, Gilpin Ave., Wilmington, DE

**Performance Period:** October 2002 to March 2003

**14. Project: Service Agreement for Boiler**

**Contract No:** P.O. - 018292

**References:** Joseph Duffner, (302) 429-6701, ext. 1034  
The Wilmington Housing Authority  
400 N. Walnut Street  
Wilmington, DE 19801

**Contract Amount:** \$8,500.00

**Type of Project:** Provide all necessary labor and materials required to bring the #2 boiler at Lincoln Towers to a full operational and optimal condition. Work included open boilers and clean fireside including brushing tubes, hydro test boilers for tightness, clean all loose scale from water side, close boilers using all new gaskets and seals, patch the damaged jacket on #2 boiler, lift safety valves to

make sure seating properly, check operation of low water cutoff valves to insure proper operation, and adjust burners and perform combustion analysis to insure operation at maximum performance.

**Location:** Lincoln Towers, Gilpin Ave., Wilmington, DE

**Performance Period:** October 2002 to October 2003

- 15. Project:** **Install 2 Atmospheric Boilers & Related Equipment**  
**Contract No:** P.O. - DCPC-17-P1  
**References:** Ebenezer A. Adewunmi, (202) 347-3560  
Dynamic Engineering Corp.  
1411 K St., NW, Suite 700  
Washington, DC 20005  
**Contract Amount:** \$120,654.94  
**Type of Project:** Replace two each atmospheric boilers and related auxiliary equipment. Perform an asbestos assessment and any necessary abatement. Remove two existing IBR low-pressure atmospheric boilers. Remove existing condensate system. Furnish and rig into place two new atmospheric low-pressure cast iron sectional boilers. Furnish and rig into place one new boiler feed system. Condensate system includes: two each condensate return pumps, receiver tank sight glass, control panel, make up water feed system and accessories. Boiler feed system sized based on new boiler capacity. Provide and install all necessary boiler supply piping, boiler feed piping, boiler trim, and drains as per boiler manufacturer's recommendation and local DC code requirements. Install new steel breeching from boiler to existing flue. Field wire new boilers and boiler feed system to existing electrical supply. Re-insulate boiler supply piping, condensate piping with fiberglass insulation. Hydro test boiler and auxiliary equipment after installation is completed and have test witnessed by DC Boiler Inspector. Perform boiler startup and train boiler plant operators. Remove all debris from site.  
**Location:** DC Public Schools Facilities Maintenance & Operations Building  
2115 5<sup>th</sup> St., NE, Washington, DC  
**Performance Period:** October 2002 to November 2002
- 16. Project:** **Ft. Meade Design/Build Resident Office**  
**Contract No:** DACA31-00-D-0046, D.O. #0008  
**References:** Carl Penski, C.O.T.R., (301) 677-0263  
U.S. Army Corps of Engineers  
Ft. Meade Resident Office  
P.O. Box 566  
Ft. Meade, MD 20755-0566  
**Contract Amount:** \$149,995.00  
**Type of Project:** Remove existing two single wide trailers. Design and build new

Ft. Meade Resident Office (double-wide trailer, 25' x 65'). Layout interior offices and space. Connect interior electrical service panel to existing 220 kVA services. Provide telephone service as required. Connect water and sanitary sewer to Post water and sewer lines. Provide 60% and 100% design for approval.

**Location:** Fort Meade, MD

**Performance Period:** March 2003 to May 2003

**17. Project: Renovate Bay Area Office Conference**

**Contract No:** DACA31-00-D-0046, D.O. #0008-01

**References:** Carl Keller, (301) 677-0263.

U.S. Army Corps of Engineers

Bay Area Office

P.O. Box 566

Ft. Meade, MD 20755-0566

**Contract Amount:** \$26,500.00

**Type of Project:** Provide all labor, equipment, materials and required for renovations to Bay Area Office Conference Room. Provide sound attenuation for all walls; install two new solid wood doors; remove existing carpeting and replace with new high traffic carpeting; remove existing light fixtures and replace with new light fixtures; install new data and communications service integral with the sound attenuation for the walls.

**Location:** Fort Meade, MD

**Performance Period:** March 2003 to May 2003

**18. Project: DC Metro Resident Office Renovation**

**Contract No:** DACA31-00-D-0046, D.O. #0009

**References:** Alan Andrysiak, (301) 295-7066

U.S. Army Corps of Engineers

DC Metro Resident Office

Building 601, Research Road

Forest Glen Section, WRAMC

Silver Spring, MD 20910

**Contract Amount:** \$39,476.69

**Type of Project:** Provide all labor, equipment, materials and required for renovation and upgrade of the DC Metro Resident Office. Remove existing reflective ceiling tiles, related HVAC and lights and replace with new suspended acoustical ceiling (700SF). Create one 10' x 12' office with new door and hardware and independently controlled office lighting. Install new commercial grade carpet tiles over existing VCT floor. Provide dimmable downlighting to supplement general lighting meeting area. Provide new dimmer switch to control lights. Provide new hardware and locks for south entry doors. Repaint door and trim. Prepare and paint north rear door, transom and frame. Provide and install new heavy-duty lever-set door hardware. Match keying to new double door.

Provide and install new exit light on existing emergency lighting circuit. Install pressure-treated wood ramp from sidewalk to rear entrance.

**Location:** Walter Reed Army Medical Center, Silver Spring, MD

**Performance Period:** June 2003 to July 2003

- 19. Project:** **Renovate Bay Area Office**  
**Contract No:** DACA31-00-D-0046, D.O. #0010  
**References:** Carl Keller, (301) 677-0263  
U.S. Army Corps of Engineers  
Bay Area Office  
P.O. Box 566  
Ft. Meade, MD 20755-0566  
**Contract Amount:** \$89,999.00  
**Type of Project:** Provide all labor, materials and equipment to renovate area office

as follows: remove existing siding and install new siding (approx. 1,200 SF);  
remove

existing carpet and replace with new high traffic carpet (approx. prime and paint existing interior walls that are to remain in place based on architect recommendation (approx. 8,000 SF); sound insulate AE and Deputy AE office with STC-45 sound attenuation; and reconfigure data/communication/electrical service as necessary to provide service to each work station area, conference room and computer room. Provide architectural design to consider the following based on 1 AE, 1 Deputy AE, 2 secretaries, 4 office engineers, 1 IT specialist and 4 swing work stations: recommendations to correct drainage problems at front sidewalk; for roof repairs; for window repair or replacement; for new vinyl flooring in bathrooms; for new low profile drop ceiling in office; for new bathroom layouts and fixtures; for new file management room layout; for new HVAC layout for new office configuration; for new lighting layout based on reflective ceiling layout; for new LAN equipment closet to meet MEVA requirements; for new reception/secretary are layout; and for new work station layout based on above occupancy requirements.

**Location:** Fort Meade, MD

**Performance Period:** July 2003 to December 2003

- 20. Project:** **Installation of Four Wooden Mooring Pylons**  
**Contract No:** DACA31-00-D-0046, D.O. #0002-07  
**References:** Craig Maurer, (410) 671-6003  
U.S. Army Corps of Engineers, Baltimore  
Environmental Remediation Resident Office  
P.O. Box 56  
  
Building E-1356-IT

Bush River & Scully roads  
Aberdeen Proving Ground, MD 21010

**Contract Amount:** \$9,750.00

**Type of Project:** Provide all labor, material and equipment to install four (4) new wooden pylons. Pylons will be 20-feet long with approximately 3-feet remaining above grade.

**Location:** Dale Enterprises Tank Farm, Salisbury, Md

**Performance Period:** November 2003 to June 2004

**21. Project: Test Borings for CSO 27**

**Contract No:** None

**References:** Janet L. DeTore, Geologist, (410) 427-6175  
Rummel, Klepper & Kahl, LLP  
9C West Aylesbury Road  
Timonium, MD 21093

**Contract Amount:** \$16,522.50

**Type of Project:** Perform 15 auger borings at depths from 11 to 21-feet (approximately 207.6 feet of auger boring and 5-feet of rock coring). Collect three bulk bag samples from each boring. Place rock cores in core box. Provide for traffic maintenance (signs, traffic cones, flagmen). Backfill and seal all boring holes and restore all pavement and turf areas.

**Location:** Wilmington, DE

**Performance Period:** October 2003

**22. Project: Capital Area Office Renovation**

**Contract No:** DACA31-00-D-0046, D.O. #0017

**References:** Glenn R. Morsey, Admin. Contr. Officer, (703) 806-3767  
Department of the Army  
Capital Area Office  
P.O. Box 89  
6050 1<sup>st</sup> Street  
Fort Belvoir, VA 22060-5500

**Contract Amount:** \$89,671.63

**Type of Project:** Provide all labor, material, equipment, and supervision to renovate the Capital Area Office as follows: move and reset furniture and partitions as required for the renovation work; remove and dispose of existing carpet; furnish and install 3,600 square feet of Reliance IV carpet; remove existing cove base at wall and furnish new cove base in carpet areas only; point and paint all interior walls with one coat of flat finish, Benjamin Moore latex paint; remove and replace 5 single pre-hung metal exterior doors and 3 double pre-hung metal exterior doors (existing doors are painted with lead-based paint and proper removal and disposal requirements will be followed); and remove 20 street windows and replace with 20 double hung vinyl windows (existing windows are painted with lead-based paint and proper removal and disposal requirements will be followed).

**Location:** Fort Belvoir, VA  
**Performance Period:** October 2004 to December 2004

23. **Project:** HVAC Overpressure System Removal  
**Contract No:** DACA31-00-D-0046, D.O. #0019  
**References:** Steve Bowers, COTR, (410) 671-6003  
U.S. Army Corps of Engineers, Baltimore  
Environmental Remediation Resident Office  
P.O. Box 56  
Bldg. E-1356-IT  
Bush River & Scully Roads  
Aberdeen Proving Ground, MD 21230

**Contract Amount:** \$317,471.17

**Type of Project:** Furnish all labor, equipment and materials necessary to remove 10 overpressure units from Edgewood Elementary, Edgewood Middle, Edgewood High and Deerfield Elementary Schools. Electrical power supply, electronic and pneumatic control systems for the overpressure units will be removed and/or altered. Remove all ductwork, electrical conduit and wiring. Repair roof openings left after overpressure units are removed. Repair portions of interior walls and ceilings after removal of ductwork and electrical conduits. Paint repaired areas to match surrounding area. Salvage electric motors and damper actuators and turn over to the schools.

**Location:** Harford County Schools, Edgewood, MD  
**Performance Period:** June 2005 to October 2005

24. **Project:** Renovation to ERRO / ARO Office  
**Contract No:** DACA31-00-D-0046, D.O. #0021  
**References:** Steve Bowers, COTR, (410) 671-6003  
U.S. Army Corps of Engineers, Baltimore  
Environmental Remediation Resident Office  
P.O. Box 56  
Bldg. E-1356-IT  
Bush River & Scully Roads  
Aberdeen Proving Ground, MD 21230

**Contract Amount:** \$56,670.00

**Type of Project:** The Environmental Remediation Resident Office (ERRO) is comprised of 10 trailers joined to form one complex. The renovation consisted of the demolition and disposal of two 10'x50' trailers on the east side of the complex. Sampled construction debris to assure demolition debris will pass TCLP due to potential of lead paint. Close in 3'x7' door opening that will remain after demolition and cover with T-111 and paint to match existing exterior color. Remove all crushed stone under demolished trailers, backfill and seed area. Level the remaining trailer complex. Remove existing skirting and replace with lattice skirting to provide ventilation under trailers. Remove single exit door on west side of trailer and replace with new door, hardware and locks (keyed the same as

front door. Replace exterior trim on windows (20 each 3'x4' windows) and caulk around windows to prevent weather penetration. Replace 18 suspended 4 tube fluorescent light fixtures with new of same size. Remove existing carpet and vinyl asbestos tile and install new commercial grade carpet (approx. 4,000 SF) on top of existing sub-floor. Provide new sign to replace existing sign in front of trailer. Remove and properly dispose of construction debris from the site.

**Location:** Bldg. E-1356-IT, Bush River and Scully Road, Edgewood Area, Aberdeen Proving Ground, MD

**Performance Period:** October 2005 to November 2005