

**Stevens & Associates, Inc.**

**Building Construction Projects**

**Fact Sheets**

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# Mount Washington Resort Spa & Conference Center Bretton Woods, NH

## CONTRACT AWARD

- General Contractor: Hutter Construction Corp.
- Contract Value: \$15,160,000
- Notice to Proceed: July 20, 2007
- Contract Completion: December 2008



## CONTRACT DESCRIPTION

This new 2-story building constructed immediately behind the existing Mount Washington Hotel contains 12,000 sf of high-end spa facilities on the ground floor, and 15,000 sf of conference and meeting rooms located on the second floor. Additional work of the project includes construction of an enclosed walkway from the existing hotel to the new spa and conference building, elevators to access all floors of the new building, installation of a new outdoor pool and all related landscaping for the affected areas.

Key design features of the new facility include a roof-top deck and garden, with the entire structure elevation having been lowered relative to the existing hotel to ensure unobstructed views of Mount Washington from the hotel. Custom millwork is incorporated into the finishes throughout the new building, as well as numerous oversized windows to provide panoramic views of Mount Washington.

# Curtiss-Wright Controls - Littleton, MA

## **CONTRACT AWARD**

- Owner: The Bullfinch Companies
- General Contractor: Cushman & Wakefield
- Contract Value: \$4,462,000
- Notice to Proceed: November 14, 2008
- Contract Completion: March 1, 2009



## **CONTRACT DESCRIPTION**

The scope of work of this tenant fit-out project included the design and build-out of a 62,000 square foot mixed use space to be used for both high-tech, light industrial manufacturing as well as office space.

Due to the various manufacturing processes planned for this facility, special provisions were made to both the electrical distribution and HVAC systems to allow for flexibility in location and operation of the different pieces of manufacturing equipment. Other features of the project included installation of anti-static flooring, construction of secure storage facilities, testing stations, as well as shipping and receiving facilities.

# Commercial Port of Entry & Border Station Calais, ME

## **CONTRACT AWARD**

- General Contractor: J&J Contractors, Inc.
- Owner: General Services Administration (GSA)
- Contract Value: \$48,327,000
- Notice to Proceed: February 25, 2008
- Contract Completion: October 26, 2009



## **CONTRACT DESCRIPTION**

Construction of this new 70,000-square-foot combination Commercial Land Port of Entry and Border Station on the 52-acre site began with the primary objective of this project established to divert all commercial traffic from the Ferry Point crossing in Calais, Maine to the new crossing, thereby alleviating the congestion that existed in downtown Calais. The new facility utilizes enhance security that also allows for easier inspection of commercial and non-commercial vehicles.

Special requirements of the new facility include bullet resistant assemblies and LEED certification. The building also features an expanded aluminum mesh skin that allows the building to be viewed as a solid object resembling the emerging rocks in the surrounding area.

# US Federal Courthouse - Springfield, MA

## CONTRACT AWARD

- General Contractor: Daniel O'Connell's Sons, Inc.
- Contract Value: \$53,000,000 (Approximate)
- Notice to Proceed: March 2004 (including pre-construction services)
- Contract Completion: June 2008



## CONTRACT DESCRIPTION

The new Springfield Federal Courthouse is set on State Street adjacent to St. Michael's Cathedral, the Museum of Fine Arts, and the Springfield Public Library. This three-story, circular building contains four courtrooms, with expansion space for a fifth. The layout forms a spiraling crescent around the original beech and linden trees located at the site. A colonnade style entry leads to the grand stair, and then to the courtrooms beyond at the third floor.

The exterior facade of this building is constructed of a combination of limestone, precast, and glass. Custom millwork is incorporated into the finishes throughout the building, as is a state-of-the-art security and communications system.

# John Adams Courthouse Renovation

## State Project No. JSB 927

### **CONTRACT AWARD**

- General Contractor: Suffolk/NER A JV
- Contract Value: \$95,000,000 (Approximate)
- Notice to Proceed: November 1, 2001
- Contract Completion: TBD



### **CONTRACT DESCRIPTION**

The John Adams Courthouse Project (formerly "Suffolk County Courthouse") consisted of a full renovation, restoration, and refurbishment to restore the Commonwealth's most important judicial institutions - the Massachusetts Supreme Judicial Court, The Massachusetts Appeals Court, and The Social Law Library. All work was required to be achieved within the context of the historic restoration of the Courthouse's architectural features, which include The Great Hall and the original oak panel courtrooms. The Great Hall features a majestic artwork ceiling that was restored to its original paint colors.

To accomplish the task of refurbishing the facility, the Work included demolition of existing systems and building components, as well as complete asbestos abatement. Additional features including additional elevators, stairs, stack rooms and a new seven-justice courtroom for the Supreme Judicial Court, were constructed in the south and north light wells. To create additional space, new floor infills were constructed at the mezzanine levels, and new utility services, new environmental and electrical systems, and a fully integrated information technology system were also installed in the building. Work on the exterior of the building included installation of a new roofing system; installation of new slate mansard roofs; refurbishment of the existing dormers; and restoration of the existing wood windows.

# Biosolids Processing Facility – W. Palm Beach, FL

## CONTRACT AWARD

- General Contractor: HDR/Harmony Joint Venture
- Contract Value: \$26,000,000 (Approximate)
- Notice to Proceed: April 2006
- Contract Completion: September 2008



## CONTRACT DESCRIPTION

The scope of this project includes the design and construction of a turnkey biosolids processing facility located at West Palm Beach, FL. Key components of the work include design and construction of the steel framed, precast enclosure that houses the processing facilities. The processing facilities consist of a network of conveyors, mixers, dryers, storage bins, dust control systems, screeners, cooling tower, RTO, condensers, scrubbers, air compressors, and a standby generator. Selection, installation and commissioning of these systems is also a part of the Contract, as are site utilities and final landscaping.

# McCormack Post Office & Courthouse - Boston, MA

## **CONTRACT AWARD**

- General Contractor: Suffolk Construction Co.
- Contract Value: \$110,000,000 (Approximate)
- Notice to Proceed: October 2006
- Contract Completion: April 2009



## **CONTRACT DESCRIPTION**

The scope of this project includes the renovation and restoration of this historic 22-story building that was originally constructed in 1931. This 780,000 SF steel building with granite and limestone facade is being converted from its former use as a federal court into modern offices that will serve as the regional headquarters for the EPA. The scope of renovations include demolition and removal of lead, asbestos, and PCB's, as well as replacement of the original windows, mechanical, electrical, plumbing, and life safety systems with new systems. Also included is the restoration of 5 historical courtrooms, the library, corridors, and stairwells with fixtures.

# Swampscott High School Swampscott, MA

## **CONTRACT AWARD**

- General Contractor: J&J Contractors, Inc.
- Contract Value: Approximately \$31,000,000
- Notice to Proceed: February, 2005
- Contract Completion: TBD



## **CONTRACT DESCRIPTION AND LOCATION**

The Contract involves the construction of a new high school and playing fields on a site previously occupied by playing fields and several small service and support structures. The new High School building will accommodate up to 850 students in grades 9 through 12, and is approximately 190,000 square feet in area. The School is separated into two wings, a three-story academic classroom wing and a two-story gymnasium and cafeteria wing, linked by the Auditorium and Performing Arts and Fine Arts classrooms. The two-story wing also houses the library and administration offices. The Work also includes site roadway and parking areas, as well as new athletic fields.

# Central Artery/Tunnel Project Contract C15A3

## VENT BUILDING NO. 4 AND PARKING GARAGE

### CONTRACT AWARD

- General Contractor: Walsh/O'Connell, A J.V.
- Contract Value: \$106,972,972
- Notice to Proceed: July 17, 1995
- Contract Completion: June 30, 2004



### CONTRACT DESCRIPTION

The project scope encompasses the construction of Vent Building #4, the MBTA parking garage, caisson installation within the MBTA station at Haymarket, reconstruction of MBTA facilities at the south entrance as well as platform, American Disabilities Act improvements, utility installation and final surface restoration for area roadways and sidewalks.

The vent building is constructed by exterior soldier pile slurry walls and interior reinforced concrete walls, exhaust shafts, and supply shafts. Vent Building #4 has four reinforced cast-in-place concrete levels below grade, plus 5 above grade levels of structural steel framing with metal decking and concrete. The structure above grade includes two reinforced concrete stacks (8-flues/stack) approximately 130 ft above street level. In addition to fireproofing on each floor, the contractor installed the building mechanical, electrical and plumbing systems, as well as the exterior masonry. The work also includes building finishes, windows, and rain-screen on the stacks.

# MBTA Silverline Maintenance Facility

## Contract No. E02CN22

### CONTRACT AWARD

- General Contractor: Suffolk Construction
- Contract Value: \$32,563,350
- Notice to Proceed: June 3, 2002
- Contract Completion: December 31, 2004



### CONTRACT DESCRIPTION

The work covered by Contract E02CN22 consists of construction of the Silver Line Maintenance Facility, on Southampton Street, Boston in two phases. Phase I consisted of the construction of the fueling building and supporting utilities for compressed natural gas fueling and fare retrieval, as well as construction of the bus wash/degrease building which was used as a temporary maintenance building and outdoor bus wash facility.

Phase II consisted of the completion of both the fueling and bus wash/degrease buildings, as well as construction of the maintenance, parking garage and transportation buildings in their final configuration. Phase II also included construction of the bus storage area; installation of all remaining permanent drainage, sanitary sewer, water, gas, electric and telephone utilities within the facility site, and completion of the site paving including lighting, fencing, barriers and pavement marking.

# Central Artery/Tunnel Project Contract C17A3

## VENT BUILDING NO. 3

### CONTRACT AWARD

- General Contractor: Walsh Construction Co.
- Contract Value: \$72,430,000
- Notice to Proceed: July 11, 1996
- Contract Completion: March 29, 2003



### CONTRACT DESCRIPTION

The project consists of construction of a reinforced concrete tunnel ventilation structure for the Interstate 93 tunnels, with a footprint of 300 feet by 200 feet. The structure has three below grade levels with heights of approximately 30 feet and the roof slab at grade level. The supply structure (50 feet above grade) and exhaust structure (250 feet above grade) are located south and north of the building respectively.

The construction sequence required demolition of the existing electrical substation and switchgear; construction of slurry walls to depths of 100 feet, excavation and associated temporary bracing of slurry walls; construction of the base slab; construction of reinforced concrete walls, columns and supported slabs for sub-grades 3, 2 and 1; construction of roof slab, intake structures and exhaust stacks; installation of all electrical, HVAC, plumbing, and fire protection.

# Central Artery Tunnel Project Contract C09A3

## VENTILATION BUILDING No. 1 AND EMERGENCY STATION #4/ELECTRICAL SUBSTATION

### CONTRACT AWARD

- General Contractor: M. DeMatteo
- Contract Value: \$31,249,006.00
- Notice to Proceed: July 26, 1999
- Contract Completion: August 21, 2001



### CONTRACT DESCRIPTION AND LOCATION

Ventilation Building No. 1 is located above the proposed Interstate 90 mainline Immersed Tube Tunnel (C09B1) adjacent to Dorchester Avenue. The building consists of 3 floors of structural steel and reinforced concrete construction and it houses electrical equipment and ventilation fans to service the Interstate 90 tunnels.

Emergency Response Station #4/Electrical Substation is a two story building, and is a combination of steel framing with concrete slab on metal deck. The primary activities for the ES4 include response to emergency incidents on Interstates 90 and 93, short term storage for disabled cars, and repair of emergency response vehicles.

USPS Parking Garage, an underground parking structure, is a reinforced concrete building adjacent to Vent Building No. 1 and the USPS mail facility located on Dorchester Ave. The parking garage provides 73 parking spaces for general use and mail delivery vehicles.

# Central Artery/Tunnel Project Contract C01B1

## VENT BUILDING NO. 5

### CONTRACT AWARD

- General Contractor: Walsh Construction Co.
- Contract Value: \$31,097,900
- Notice to Proceed: April 14, 1999
- Contract Completion: May, 2002



### CONTRACT DESCRIPTION

Vent Building No. 5 is located above, and supported by the Interstate 90, South Boston Interchange tunnel structures. The building consists of four floors of structural steel and reinforced concrete construction, and it houses electrical equipment and ventilation fans for the I-90 tunnels.