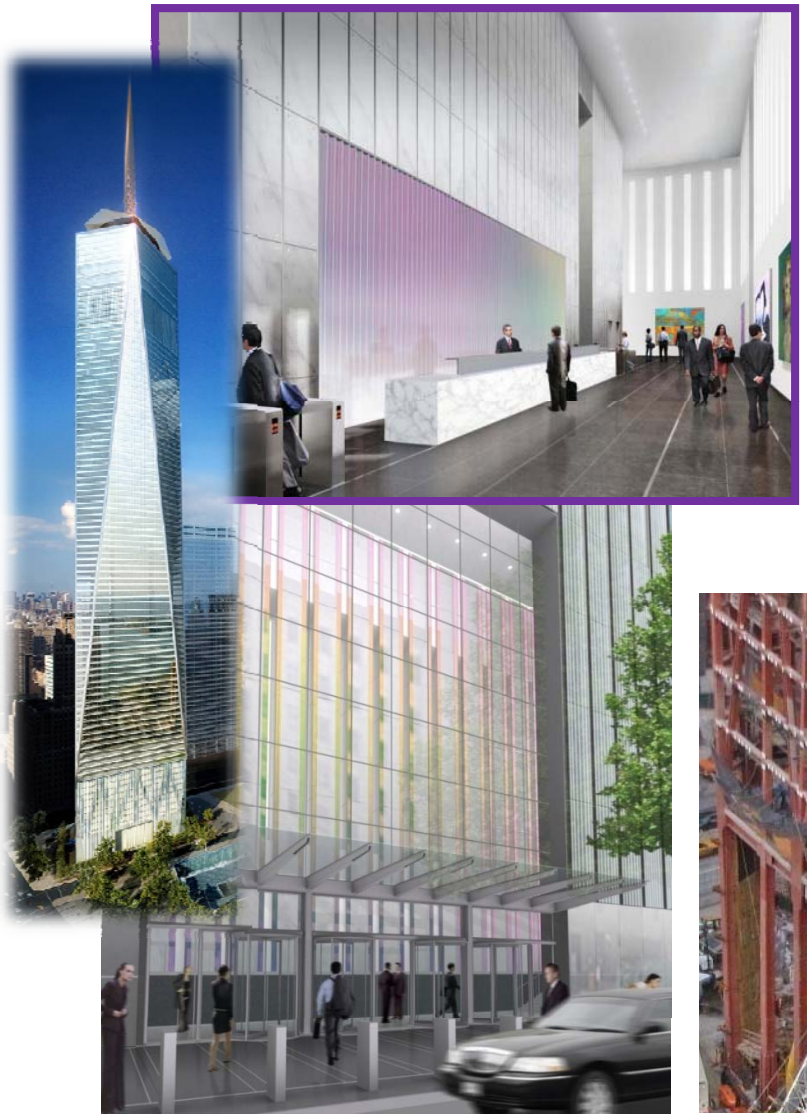
World Trade Center Construction

Redevelopment Subcommittee ***February 24, 2011***

THE PORT AUTHORITY OF NY & NJ

One World Trade Center – Trade Contracts
Recommended Authorization

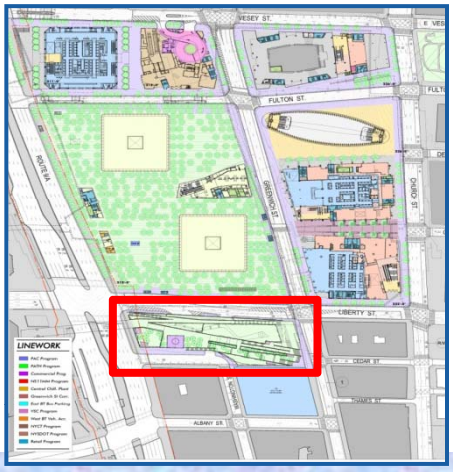


Lobby Glass	Authorization
APG International	$ 8,495,000
Extra Work Allowance (8%):	$ 679,600
Total:	**$ 9,174,600**

Superstructure Metal Stairs & Miscellaneous Iron

Increase to: Hillside Ironworks, Inc.	
Current Board Authorization:	$ 12,103,000
Contract Alternates:	**$ 2,000,000**
Revised Total:	$ 14,103,000

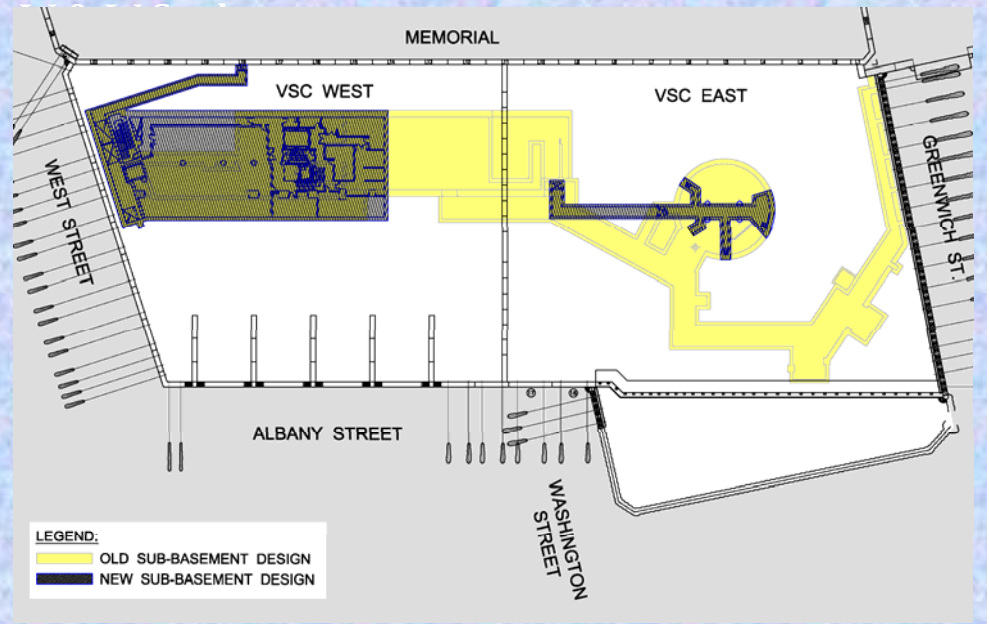
Vehicular Security Center and Tour Bus Parking Facility
Recommended Authorization



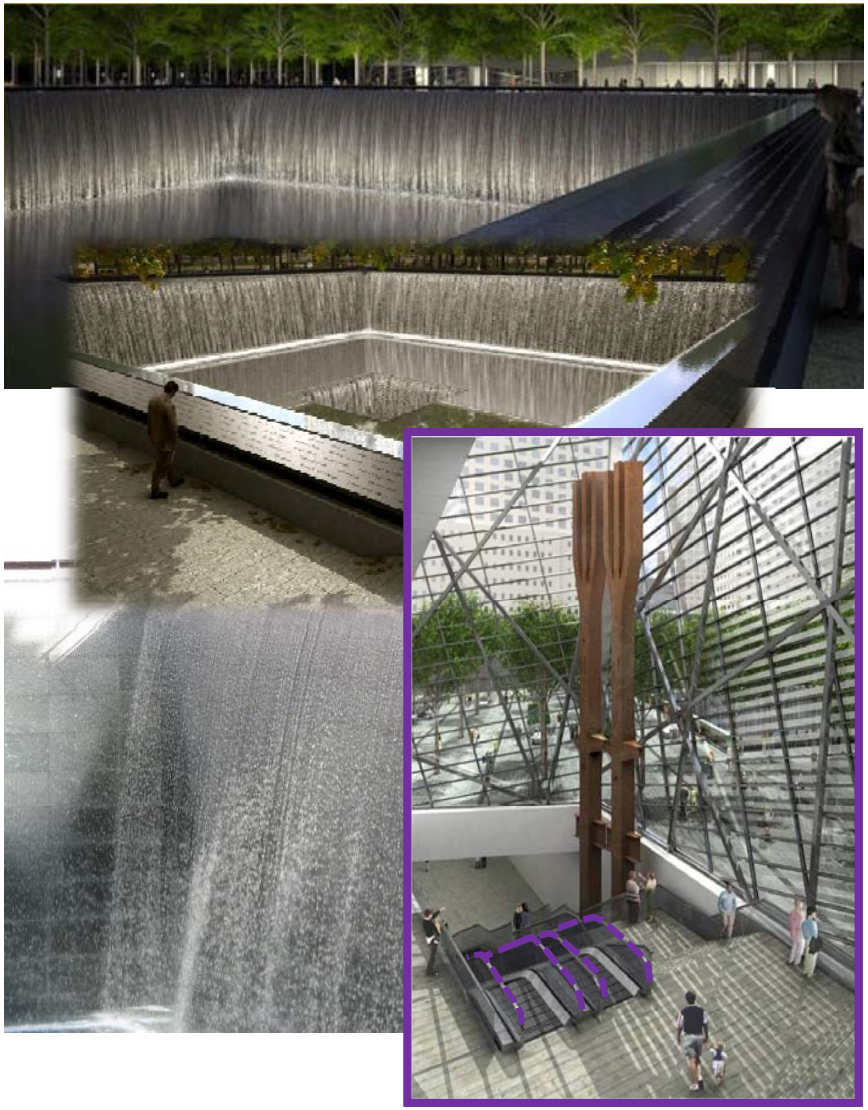
Increase to: Liberty Security Partners	***Authorization***
Current Board Authorization:	*$53.4 million*
Proposed Increase:	***$ 5.0 million***
Revised Total:	*$58.4 million*

Value Engineering efforts to provide for:

- *Mechanical design concept to minimize subbasement excavation*
- *Streamline future Liberty Park construction*
- *Significant construction & schedule savings*

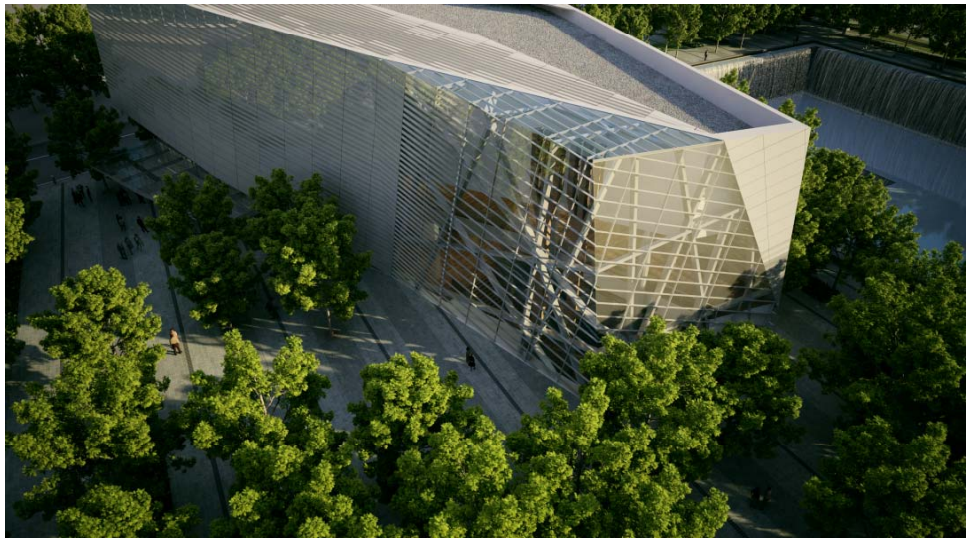


Memorial and Museum – Trade Contracts
Recommended Authorization



Bronze Name Parapets	***Authorization***
Service Metal Fabricating, Inc. (Fabrication)	***$ 8,847,000***
KC Fabrications, LLC (Installation)	***$ 2,076,000***
Extra Work Allowance	*$ 2,184,600*
Bovis Construction Management Services:	*$ 1,086,183*
Total	***$14,193,783***

Miscellaneous Metals	
R&L Construction, Inc.	***$ 4,552,815***
Extra Work Allowance	*$ 364,225*
Bovis Construction Management Services:	*$ 452,732*
Total	***$ 5,369,772***



WTC Interim Security Facilities – Phase II – Project Authorization
Recommended Authorization

Project Authorization — $ 20 million

- *Situational Awareness Platform System (SAPS)*

  -*Collect, correlate, and display information from various electronic systems*

  -*Provide identity management & flexibility to incorporate new technologies*

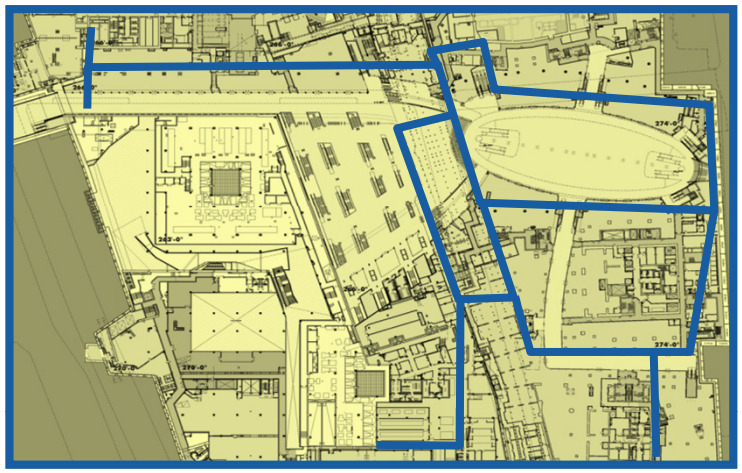
  -*Enhance security through permanent situational awareness capabilities*

Contract Award

Diebold Enterprise Security	***$ 7,789,593***
Extra Work (8%):	*$ 604,115*
Total	***$ 8,393,708***

-*To furnish , install, integrate, configure and maintain a SAPS system*

Site-Wide Radio Infrastructure & WTC Transportation Hub Radio System Recommended Authorization



Site-Wide Public Safety & Life Safety Radio Infrastructure

Project Authorization ***$50 million***

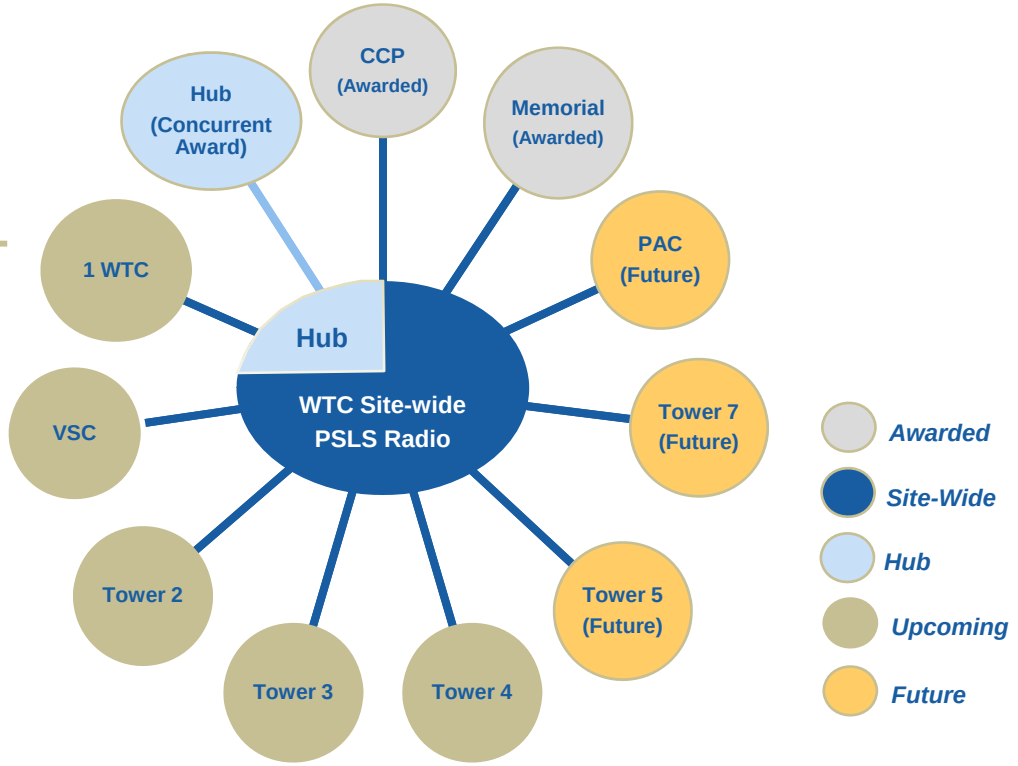
Radio User Agencies:

- **PAPD**
- **WTC Security**
- **Interoperability (Mutual Aid)**
- **FDNY**
- **NYPD**
- **EMS**
- **NYSP**
- **USSS**
- **PATH**

Hub Radio System

Award to: Five Star Electric Corporation

Trade Contract Amount:	***$ 67,312,000***
Extra Work (8%):	***$ 5,384,960***
Total:	***$ 72,696,960***



WTC Transportation Hub – Trade Contracts
Recommended Authorization

Transit Hall Architectural Metals & Glass

Award to: Jerome Aluminum Products Corp.

Trade Cost:	$ 8,106,000
Extra Work (8%):	$ 648,480
Total:	**$ 8,754,480**

Transit Hall Carpentry

Award to: Component Assembly Systems, Inc.

Trade Cost:	$12,875,000
Extra Work (8%):	$ 1,030,000
Total:	**$13,905,000**

Interior Glass Storefronts

Award to: Champion Metal & Glass

Trade Cost:	$ 9,810,564
Extra Work (8%):	$ 784,845
Total:	**$10,595,409**

Structural Rehabilitation of the North Projection

Award to: Judlau Contracting, Inc.

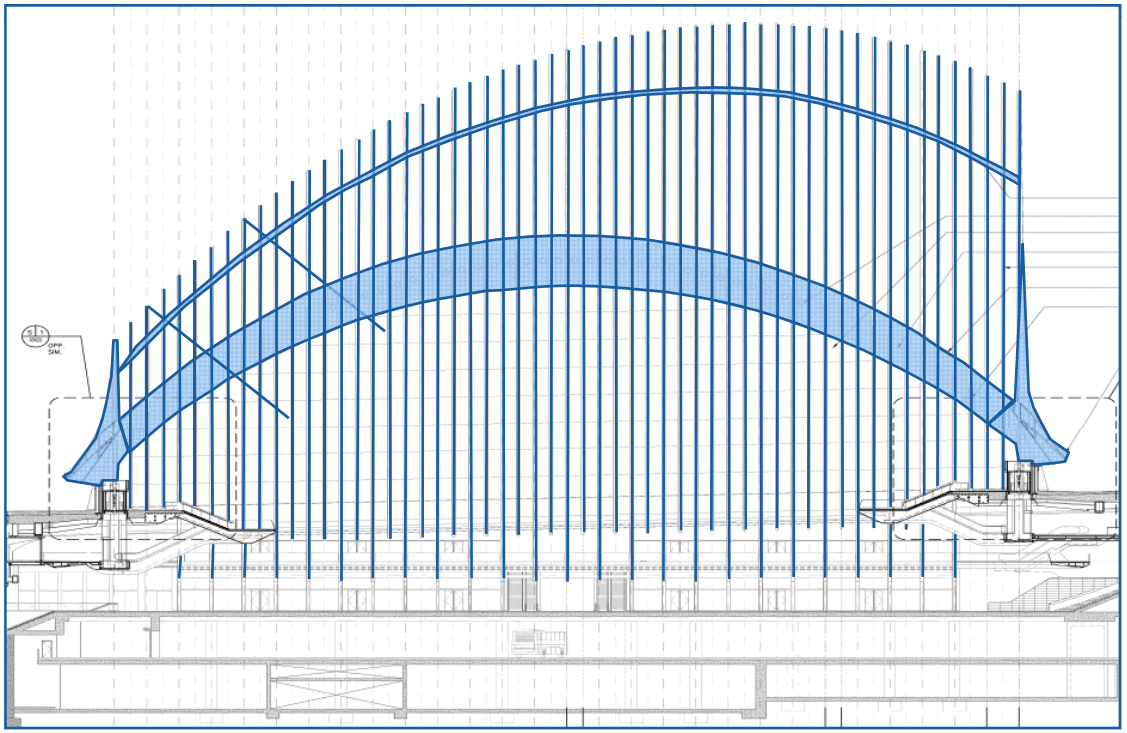
Trade Cost:	$17,525,000
Extra Work (8%):	$ 1,402,000
Total:	**$18,927,000**

WTC Transportation Hub – Trade Contracts
Recommended Authorization

Oculus Structural Steel

Award to: Skanska/Koch, Inc., a division of Skanska USA Civil

Trade Contract Amount:	***$ 204,720,000***
Extra Work (8%):	***$ 16,377,000***
Total:	***$ 221,097,000***



WTC Transportation Hub – Project Re-Authorization
Recommended Authorization

Project Re-Authorization – WTC Hub

Current Project Authorization	$3.260 billion
Requested Increase	$ .180 billion
Total Re-authorization	$3.440 billion

Project Authorization

Commercial Infrastructure	$ 151 million