



*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:**

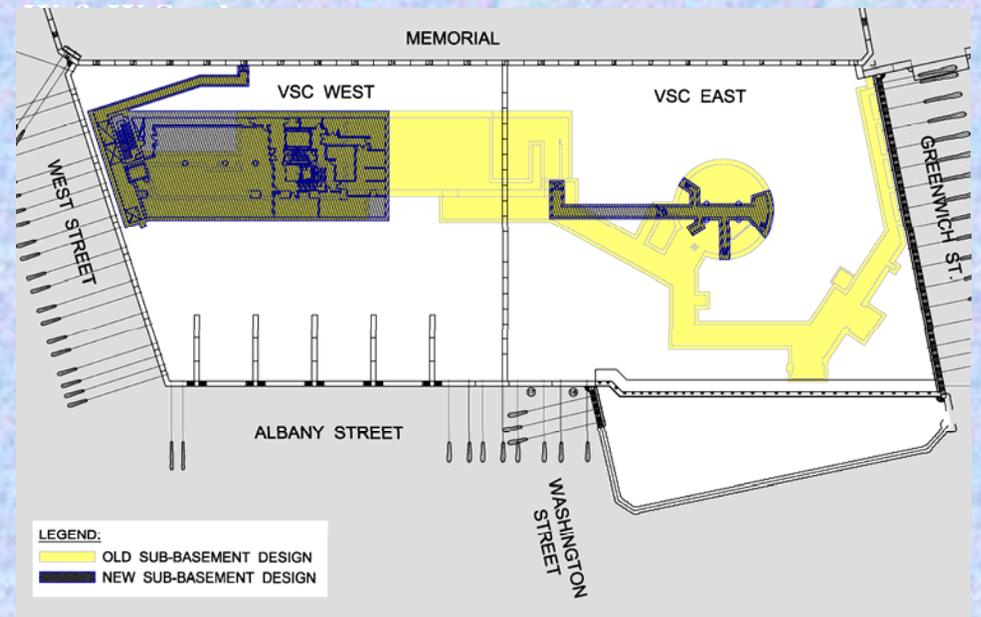
**\$ 5.0 million**

Revised Total:

\$58.4 million

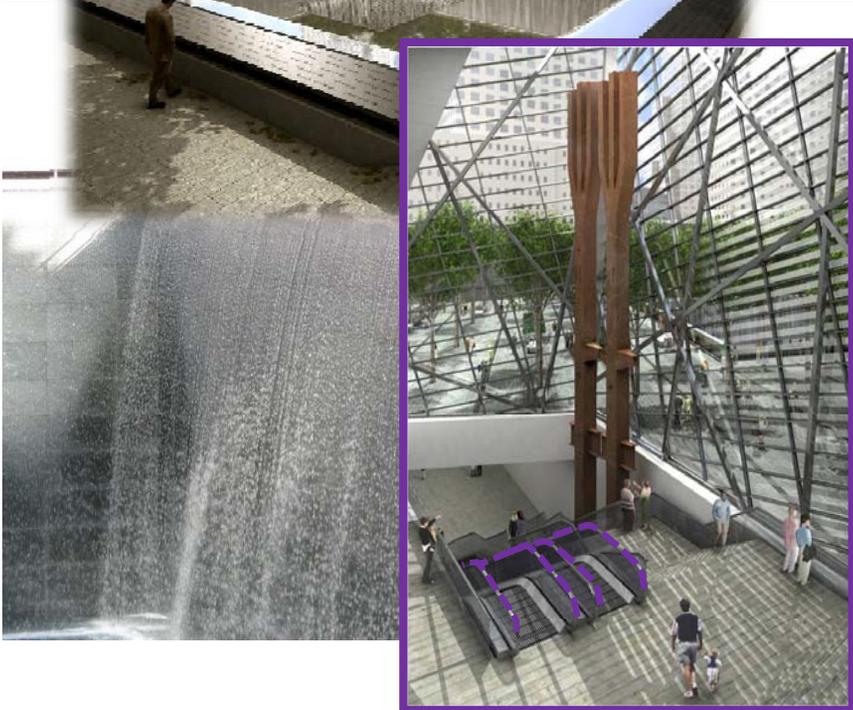
Value Engineering efforts to provide for:

- 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

<i>Service Metal Fabricating, Inc. (Fabrication)</i>	<b>\$ 8,847,000</b>
<i>KC Fabrications, LLC (Installation)</i>	<b>\$ 2,076,000</b>
<i>Extra Work Allowance</i>	<b>\$ 2,184,600</b>
<i>Bovis Construction Management Services:</i>	<b>\$ 1,086,183</b>
<b>Total</b>	<b>\$14,193,783</b>

### Miscellaneous Metals

<i>R&amp;L Construction, Inc.</i>	<b>\$ 4,552,815</b>
<i>Extra Work Allowance</i>	<b>\$ 364,225</b>
<i>Bovis Construction Management Services:</i>	<b>\$ 452,732</b>
<b>Total</b>	<b>\$ 5,369,772</b>



# 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

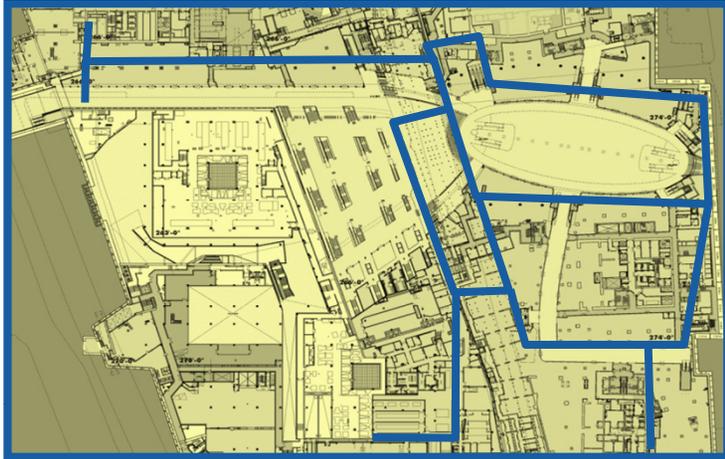
### Contract Award

<b>Diebold Enterprise Security</b>	<b>\$ 7,789,593</b>
Extra Work (8%):	<u>\$ 604,115</u>
<b>Total</b>	<b>\$ 8,393,708</b>

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



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



## Hub Radio System

Award to: **Five Star Electric Corporation**

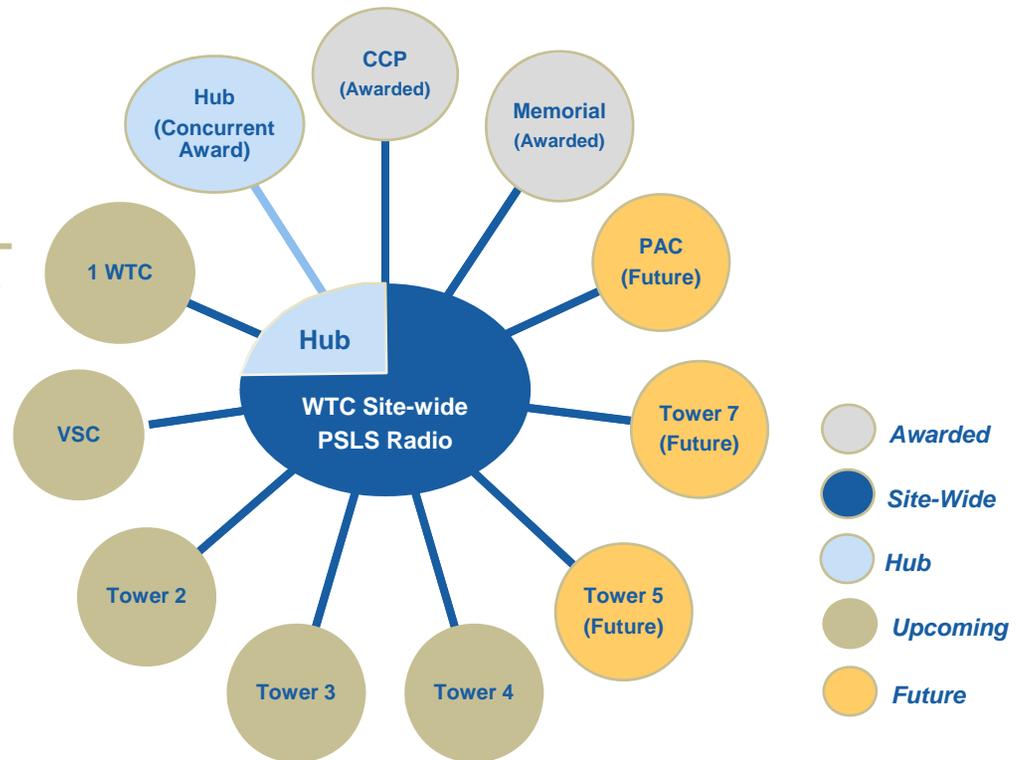
Trade Contract Amount:	\$ 67,312,000
Extra Work (8%):	\$ 5,384,960
<b>Total:</b>	<b>\$ 72,696,960</b>

## 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



# 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%):	<u>\$ 648,480</u>
<b>Total:</b>	<b>\$ 8,754,480</b>

### Transit Hall Carpentry

#### Award to: Component Assembly Systems, Inc.

Trade Cost:	\$12,875,000
Extra Work (8%):	<u>\$ 1,030,000</u>
<b>Total:</b>	<b>\$13,905,000</b>

### Interior Glass Storefronts

#### Award to: Champion Metal & Glass

Trade Cost:	\$ 9,810,564
Extra Work (8%):	<u>\$ 784,845</u>
<b>Total:</b>	<b>\$10,595,409</b>

### Structural Rehabilitation of the North Projection

#### Award to: Judlau Contracting, Inc.

Trade Cost:	\$17,525,000
Extra Work (8%):	<u>\$ 1,402,000</u>
<b>Total:</b>	<b>\$18,927,000</b>

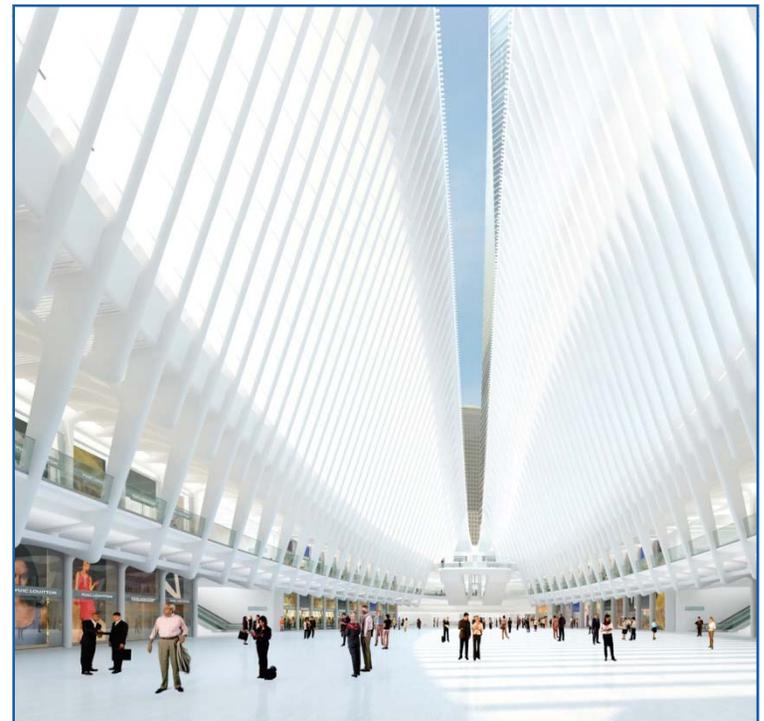
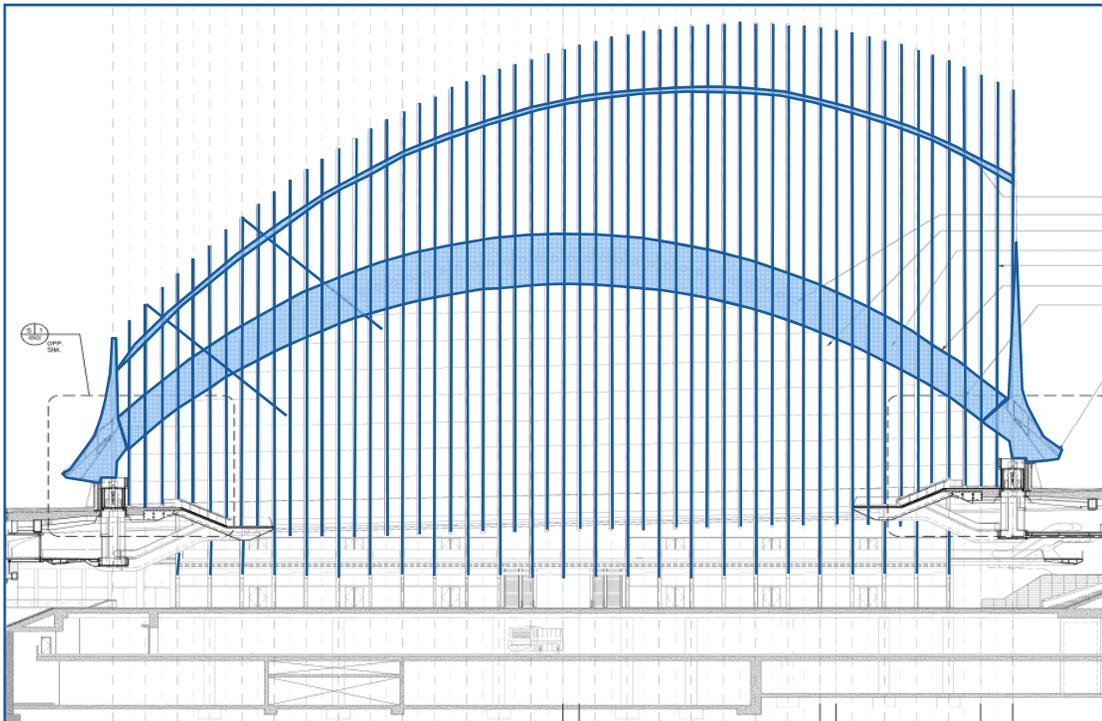
# WTC Transportation Hub – Trade Contracts Recommended Authorization



## Oculus Structural Steel

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

<b>Trade Contract Amount:</b>	<b>\$ 204,720,000</b>
<b>Extra Work (8%):</b>	<b>\$ 16,377,000</b>
<b>Total:</b>	<b>\$ 221,097,000</b>



# ***WTC Transportation Hub – Project Re-Authorization Recommended Authorization***



## ***Project Re-Authorization – WTC Hub***

Current Project Authorization	\$3.260 billion
Requested Increase	<u>\$ .180 billion</u>
Total Re-authorization	\$3.440 billion

## ***Project Authorization***

Commercial Infrastructure	\$ 151 million
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