

## PROJECT PROFILE

### central subway

#### Project Owner/Sponsor:

The project owner is the San Francisco Municipal Transportation Agency (SFMTA), with partnership/sponsorship from the US Department of Transportation Federal Transit Administration (FTA), State of California Transportation Commission, City & County of San Francisco, San Francisco County Transportation Authority, and the Metropolitan Transportation Commission.

**Name of Project:** Central Subway Project

**Project Manager:** John Funghi, Senior Program Manager

**Telephone:** (415) 701-4299

**Email:** john.funghi@sfmta.com

**Total Project Value:** \$1.57 billion

#### Project Description:

The Central Subway Project is the second phase of the T-Third LRV line. The Project includes 1.7 mile new rail extension with service connecting to a surface station located at 4<sup>th</sup> & Kings Street. The new line will travel up 4<sup>th</sup> Street and descend underground at the I-80 Freeway overpass. The service will continue north from 4<sup>th</sup> Street to Stockton Street with three subsurface stations located at Moscone Center, Union Square, and Chinatown. The Project will bore the subway tunnels past the Chinatown station to North Beach where the twin Tunnel Boring Machines will be extracted on Columbus Avenue near Washington Square Park. This is in anticipation of a possible future third phase for the line and continuing service through North Beach and into Fishermen's Wharf.

#### Project Schedule:

The Project is currently under construction. The Project will be completed and Pre-Revenue service is scheduled by 2018. (See Central Subway website at [sfmta.com/central](http://sfmta.com/central) for detailed contract and construction schedule.)

Procurement/Solicitation Schedule: As per City and County of San Francisco requirements, all formal bids are posted at: <http://mission.sfgov.org/OCABidPublication/>

Participation Goals: The SFMTA implements a Small Business Enterprise (SBE) for federally funded projects such as the Central Subway. An SBE participation goal is established for these projects on a project by project basis. An SBE goal is met with Disadvantaged Business Enterprise (DBE), Local Business Enterprise (LBE), and Small Business certified firms (SBE).

**Certifying Agency:** SF HRC  X  CUPC/DOT  X  DGS  X

#### Program Management Firm:

Central Subway Partners, Inc. (CSP), a joint-venture with AECOM USA and EPC Consultants, Inc.



## **Contractor Bonding & Contract Financing Assistance Program**

The SFMTA Central Subway project will be offering small business certified contractors assistance in securing bonding and contract financing to enhance your bidding and contracting opportunities. Whether you seek to pursue a prime or subcontracting opportunity, the SFMTA's assistance program will help you with:

- ❖ One on One Consultation to help you assess and position yourself to qualify for bonding and/or contract financing
- ❖ Collateral support to help you qualify (case by case)
- ❖ Program Partners including small contractor bonding brokers, small contractor sureties and other business resources
- ❖ Third Party Funds Administration to support your project payment management (where applicable)
- ❖ Ongoing contract monitoring support focused on your successful contract completion
- ❖ Group technical assistance and training classes

For more information on the program, please contact the program administrator:

Merriwether & Williams: 415-986-3999 / Ask for Nancy, Victoria or Cherney or by email at:

[Nancy@imwis.com](mailto:Nancy@imwis.com) / [Victoria@imwis.com](mailto:Victoria@imwis.com) / [Cherney@imwis.com](mailto:Cherney@imwis.com)

# central subway

## Capital Programs & Construction Division

**Project (Contract) No:** M544.1 (1252)

**Title:** Third St. Light Rail Program Phase 2 --- Central Subway TBM Procurement, Launch Box & Tunnel Construction

**Projected Bid Date:** Jan 2011

**Estimated Contract Cost:** \$200 million

### Description:

Tunneling from I-80 to North Beach using two EPD Tunnel Boring Machines (TBMs) simultaneously, including TBM procurement, construction of TBM launch box and retrieval shaft, tunnel portal, utility support and relocation and traffic control as required.



**John Funghi**

**Senior Program Manager**

**SFMTA**

**Central Subway Project Office**

**821 Howard Street**

**San Francisco, CA 94103**

## STATIONS AND TRACKWORK, SYSTEMS AND SURFACE STATIONS:

**Union Square/Market Street Station (UMS) Underground-Center Platform with mezzanine and Concourse:** Hybrid of Top -- Down Construction supported by Cutter -- Soil Mix walls and Sequential Excavation. Length: 225ft Depth: 100 ft -- Estimated cost in millions: 170 Approximate Advertisement date: 4<sup>th</sup> QT 2011 Construction: 2<sup>nd</sup> QT 2012 52 month duration.

**Chinatown Station (CTS) Underground-Center Platform with Mezzanine and Concourse** (Sequential Excavation); Length: 200 ft. Depth: 60 ft. Extended Cavern: 340ft. Estimated cost in millions: 150 Approximate Advertisement Date: 1<sup>st</sup> QT. 2012; Construction: 2<sup>nd</sup> QT 2012, 60 month duration.

**Moscone Station (MOS) Underground-Center Platform with Mezzanine and Concourse** (Top-Down construction supported by diaphragm walls); Length: 200 ft. Depth: 50 ft. Approximately cost in millions: 90 Approximate Advertisement Date: 1<sup>st</sup> QT 2012. Construction: 3<sup>rd</sup> QT. 2012, 38 months duration.

**Trackwork, Systems and Surface Stations:** Estimated Cost in millions: 100 Approximate Advertisement Date: 3 QT 2012; Construction: 1<sup>st</sup> QT 2013, 60 month duration.

**OTHER UPCOMING CONTRACTS WITH THE SEMTA** (check <http://mission.sfgov.org/OCABidPublication/>) for more info.

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Project (Contract) No: **M579.E (1239)**

Title: **Church & Duboce Track Improvement Project**

Division: **Capital Programs & Construction**

Projected Bid Date: **November 3, 2010**

Location: **San Francisco**

Estimated Contract Cost: **\$21.3 million**

***Description:***

This project replaces the rail tracks from the intersections of Market/Church Streets to Duboce/Church Streets and from Duboce/Church to Duboce/Noe Streets. Track switches and upgrade signal system are included in this project.

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Project (Contract) No: **(CS-163)**

Title: **Brokerage Services for an Owner Controlled Insurance Program for the Central Subway Project**

Division: **Capital Programs & Construction**

Projected Bid Date: **November 2010**

Location: **San Francisco**

Estimated Contract Cost: **N/A**

***Description:***

Qualified insurance broker to specify, place and administer an Owner Controlled Insurance Program (OCIP) for the major construction activities on the Central Subway Project – Phase 2 of the Third Street Light Rail Transit Project.

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Project (Contract) No: **N/A**

Title: **Rail Grinding Project**

Division: **Capital Programs & Construction**

Projected Bid Date: **February 2011**

Location: **San Francisco**

Estimated Contract Cost: **\$2 million**

***Description:***

Perform profile rail grinding through out Muni Rail System.

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Project (Contract) No: **N/A**

Title: **M/G Replacement**

Division: **Capital Programs & Construction**

Projected Bid Date: **February 2011**

Location: **San Francisco**

Estimated Contract Cost: **\$450,000**

***Description:***

Replace the current Motor Generator at Van Ness with the latest Solid State Inverter technology for power distribution to Muni Metro track circuits, signaling and other wayside equipment.

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Project (Contract) No: **CTP621.1 (1241)**

Title: **Muni Metro Subway Fire Alarm & Detection System Upgrade**

Division: **Capital Programs & Construction**

Projected Bid Date: **March 2011**

Location: **San Francisco**

Estimated Contract Cost: **\$1 million**

***Description:***

Fire alarm upgrade per NFPA 72 code for five Muni Metro stations located at Church, Duboce, Van Ness, Forrest Hill, & West Portal.

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|------------------------|--------------------------------------------|--------------------------|--------------------------------------|
| Project (Contract) No: | <b>M579.H</b>                              | Title:                   | <b>Green Center Rail Replacement</b> |
| Division:              | <b>Capital Programs &amp; Construction</b> | Projected Bid Date:      | <b>March 2011</b>                    |
| Location:              | <b>San Francisco</b>                       | Estimated Contract Cost: | <b>\$21.8 million</b>                |

***Description:***

Replace worn tracks and switches at the north and south ladder tracks in the Green Center storage yard. Replacement also includes revenue track outside the storage yard, overhead contact systems, and track switch control systems. Improvements also include new paving, update yard lighting, and construction of new boarding islands and key stops on San Jose Avenue.

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|------------------------|--------------------------------------------|--------------------------|-----------------------------------|
| Project (Contract) No: | <b>M579.F</b>                              | Title:                   | <b>Carl/Cole Rail Replacement</b> |
| Division:              | <b>Capital Programs &amp; Construction</b> | Projected Bid Date:      | <b>July 2011</b>                  |
| Location:              | <b>San Francisco</b>                       | Estimated Contract Cost: | <b>\$18 million</b>               |

***Description:***

This project replaces the rail tracks on Carl Street from the intersection s of Cole/Carl Streets to Arguello Blvd/Carl Street.

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|------------------------|--------------------------------------------|--------------------------|-------------------------------------------------------------------------------|
| Project (Contract) No: | <b>M629.1 (1231R)</b>                      | Title:                   | <b>John Woods Motor Coach Facility - Vehicle Lift<br/>Replacement Phase I</b> |
| Division:              | <b>Capital Programs &amp; Construction</b> | Projected Bid Date:      | <b>July 2011</b>                                                              |
| Location:              | <b>San Francisco</b>                       | Estimated Contract Cost: | <b>\$3.8 million</b>                                                          |

***Description:***

Replace hydraulic, in-ground bus lifts in the Heavy Maintenance Shop at the Muni Woods Facility with new ones that are self-contained and environmentally friendly.

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|------------------------|--------------------------------------------|--------------------------|--------------------------------------|
| Project (Contract) No: | <b>M524.2</b>                              | Title:                   | <b>Bayview Opera House, Phase II</b> |
| Division:              | <b>Capital Programs &amp; Construction</b> | Projected Bid Date:      | <b>August 2011</b>                   |
| Location:              | <b>San Francisco</b>                       | Estimated Contract Cost: | <b>\$1.4 million</b>                 |

***Description:***

Re-landscape and refurbish the plaza surrounding the Opera House including pavement, planting, lighting and street furniture.

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