



**SFMTA**

# **Board of Supervisors Budget and Finance Committee July 19, 2023**

**Contract Amendment Item 13, File 23-0775, CSDG JV Extension  
Contract Amendment Item 14, File 23-0776, HNTB JV Extension**

By

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# Overview

## Proposed Resolutions:

- Extend Contract with Central Subway Design Group JV (CSDG) by one year through July 1, 2024 and amount not-to-exceed by \$1,000,000
- Extend Contract with HNTB-TSE JV (HNTB) by one year through July 1, 2024 and amount not-to-exceed by \$1,000,000
- Option to extend each contract by one additional year through July 1, 2025, and amount not-to-exceed by additional \$1,000,000
- These contracts are no longer associated with Tutor Perini Contractor. They are separate professional service contracts.

# Qualifications of Design Teams

## CSDG:

- Original Designer of Record for all stations
- Familiar with design and can provide enhancement/improvement
- Expert in water mitigation and water repair
- New designers will have learning curve/development

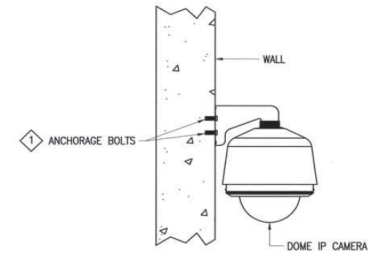
## HNTB:

- Original Designer of Record for all systems work including Track, OCS, Train Control, Emergency Power and Traction power
- Familiar with design and can provide enhancement/improvement
- Familiar with locations and design parameters

# Scope and Additional Services

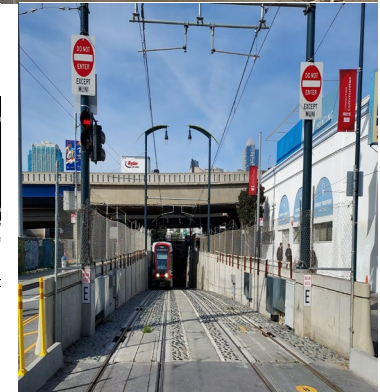
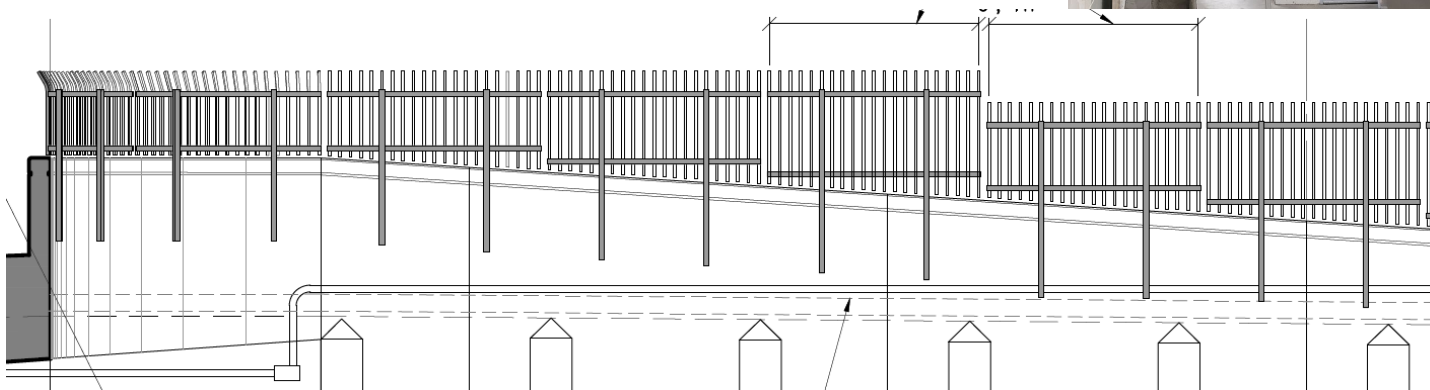
## Safety and Security Enhancements and Improvement

- Additional CCTV cameras in low coverage area on the Platform and Tunnel
- Additional lighting at entrance, corridor, Traction Power rooms
- Fence extension at the portal entrance at Harrison Street



FIXED/PTZ DOME IP CAMERA – WALL MOUNTED

3  
-  
DETAIL



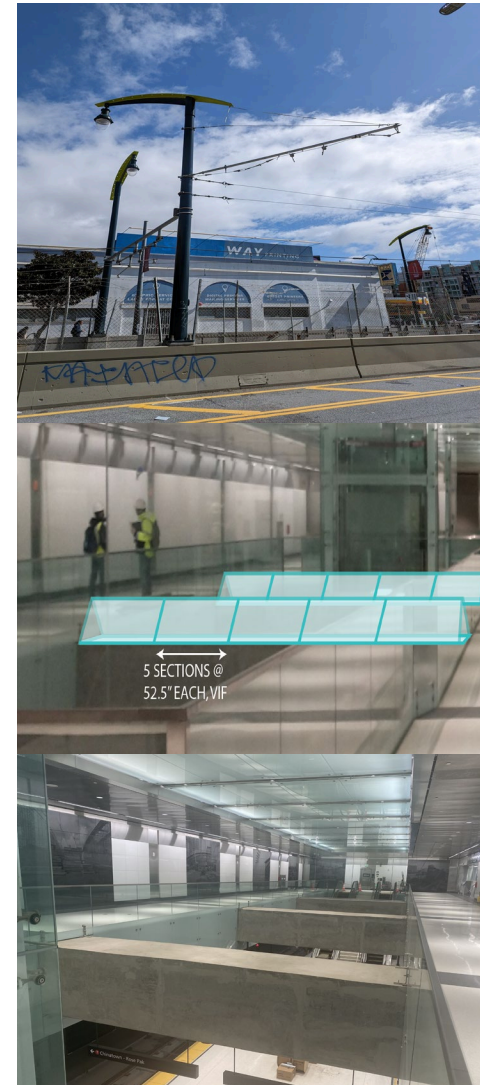
# Scope and Additional Services (Continue)

## Safety and Security Enhancements and Improvement

- Fall protection at entrance to Yerba Buena / Moscone Station (YBM)
- Public access control at exposed beam at YBM
- Upgrade to the Uninterrupted Power System (UPS) lighting, power, access control and train control system
- Restoration of Overhead Catenary System (OCS)

## Water Intrusion and Repair

- Water Leakage and Repair @ CTS, UMS, YBM and Cross Passage



# Evaluation with Funding Partners FTA and TA

Federal Transportation Administration held several workshops (March and April 2023) to evaluate the performance of the Central Subway Program and to determine what lessons could be learned at the completion of the Project.

- Over 25 items was discussed with Project Team, FTA, SFCTA and other stakeholders
- Items for discussion related to Environmental Process, Contacting, Project Delivery, Project Management, Design Development, Construction Execution, Change Orders, and others

# Evaluation with Funding Partners FTA and TA (continue)

- Five Items was discussed and refined with FTA for writeups
  - Project Delivery Method – Low Bid Selection and How Schedule and Cost Impacted Overall Delivery
  - Quality Control on Construction Product – Owner Oversight versus Contractor Oversight
  - Change Management Process – Delay in Processing Changes Resulting in Cost Overrun
  - Specialty Contractors Performing Critical Path Work – Resource Availability of Specialty Contractors
  - Project Controls Capability and Capacity – Documentation of Scop Changes, Cost and Schedule Changes and Issuance of Timely Changes