

METRO CENTER PROJECT



Concept Rendering – subject to change



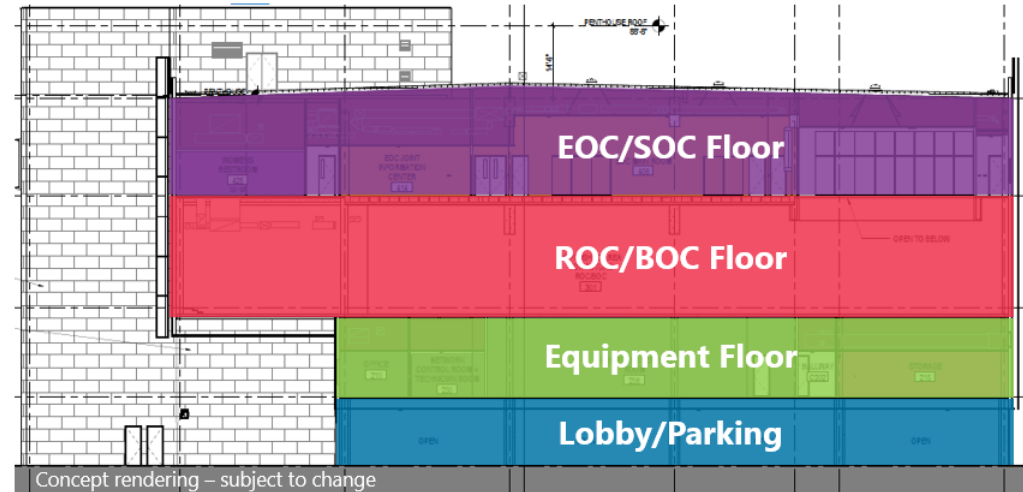
Metro Board Meeting
April 23, 2020

Metro Center Project Overview

1 In FY 11, Metro received a \$112.7 million Proposition 1B California Transit Security Grant Program (CTSGP) California Transit Assistance Fund (CTAF) grant to fund the design and construction of an Emergency Operations Center (EOC) and a Security Operations Center (SOC).

2 The Metro Center Project will consolidate and co-locate four primary functions:

- a. Emergency Operations Center (EOC)
- Phase 1 { b. Security Operations Center (SOC)
- c. Rail Operations Center (ROC)
- Phase 2 { d. Bus Operations Center (BOC)



3 The existing EOC/ROC are at capacity. New operation theaters are needed to support current operations, and to accommodate Metro's planned and future transit system up to 2070.

4 The facility will have the ability to operate for 72 hours of continuous operations during a catastrophe event with the loss of water, power, gas, and sewer.

Emergency and Security Operations Overview



- 1** There is no Security Operations Center (SOC) today to support the agency's current and disparate security systems and functions.
 - a. Limited Interoperable communications for Security to respond to various incidents in a coordinated fashion consistent with the National Incident Management System (NIMS)
 - b. Emergency calls such as 911 on the bus and rail lines at local Law Enforcement Agencies. Metro Security only finds out if local law enforcement informs them or when notified by ROC & BOC
- 2** To meet current conditions facing Metro's expansion, an EOC/SOC will provide total enterprise system security and situational awareness to be proactive in enhancing the customer experience for all Metro's patrons.
 - a. Enhanced Prevention, Protection, Mitigation Response & Recovery
 - b. Improved Surveillance from a common operating picture
 - c. Ability to Detect, Deter, Delay & Deny significant security threats
 - d. Provide for increase agency-wide resiliency with professional response & recovery systems
 - e. Support Security Business Intelligence Cycle & functions to optimize the customer experience daily



Metro

Metro Center Project Recommendations (Item No. 2020-0179)

- A** Award a firm fixed price contract, Contract No. C52151C1169-2 to S.J. Amoroso Construction Co., Inc., the responsive and responsible Proposer determined to provide Metro with the best value for the design and construction of the Metro Center Street Project (Project), in the amount of \$129,365,128.00;
- B** Align the Life-of-Project Budget (LOP) of \$112.7 million to \$206 million including \$109.5 million of Prop 1B California Transit Security Grant Program funds awarded to the Project by the State;
- C** Execute Modification No. 9 to Contract No. AE451150019779 with HDR Engineering Inc. to provide Design Support During Construction in the amount of \$1,976,222 increasing the Total Contract Value from \$6,528,181 to \$8,504,403 and increase the Contract Modification Authority (CMA) for HDR Engineering Inc. in the amount of \$400,000; and,
- D** Execute all agreements, task orders and contract modifications necessary up to the LOP budget to complete the above actions.

Metro Center Project Funding

Funding Source	Amount
Prop 1B California Transit Security Grant Program	\$ 109.50 M
Eligible State or/and Local Funds based on availability at time of expenditure	\$ 96.50 M
TOTAL	\$ 206.0 M

1. The \$112.7 million CTAF grant awarded by the State in FY 11 was subsequently reduced to \$109.5 million due to less available funds from bond sales. State Prop 1B grant funds must be expended by 2022.
2. LOP budget increase is due to:
 - a. High design and construction bids due to current competitive market conditions with several ongoing public works projects ongoing around the same period.
 - b. Previous LOP established in 2016 based on conceptual design with limited information.
 - c. Provisions to accommodate the future ROC/BOC.
 - d. Designed for redundancy to support Metro operations for up to 72 hours during a catastrophe event with the loss of water, power, gas, and sewer.
 - e. Updates to third party and support services costs.

Next Steps

METRO CENTER PROJECT

No.	Description	Date
1	Early Demolition and Environmental Abatement	August 2019 – April 2020
2	Board Approval of LOP budget, Award of Design/Build Contract, and HDR Contract Modification	April 2020
3	Board Approval of Award of Construction Support Services (CSS cost is included in LOP budget)	May 2020
4	Design/Build Contractor Initiates Design	Spring 2020
5	Construction Begins	Summer 2020
6	Anticipated Construction Complete	Winter 2023