

THIS PRINT COVERS CALENDAR ITEM NO.: 10.7

**SAN FRANCISCO
MUNICIPAL TRANSPORTATION AGENCY**

DIVISION: Capital Programs & Construction

BRIEF DESCRIPTION:

Authorizing the Director of Transportation to execute SFMTA Contract No. 1317R, Transbay Transit Center Traction Power Improvement, to construct capital improvements along Mission Street from Anthony Street to between 4th and 5th Streets, to Mitchell Engineering, Inc. in the amount of \$3,849,405, and for a term of 291 days from Notice to Proceed to substantial completion.

SUMMARY:

- On October 7, 2022, the Director of Transportation notified the SFMTA Board of Directors that he had authorized an Invitation for Bids for Contract No. 1317R, Transbay Transit Center Traction Power Improvement (the Project).
- The Project is for installing new traction power conduits, re-tagging existing conduits and improving ADA ramps along Mission Street, from Anthony to between 4th & 5th Street.
- On November 22, 2022, the SFMTA received and publicly opened two bids for the Project. Mitchell Engineering (Mitchell), was the responsible bidder that submitted the lowest evaluated price.
- The Planning Department has determined that the proposed Transbay Transit Center Traction Power Improvement is categorically exempt from the California Environmental Quality Act (CEQA).
- The proposed action is the Approval Action as defined by the S. F. Administrative Code Chapter 31.

ENCLOSURES:

1. SFMTAB Resolution
2. Project Budget and Financial Plan

APPROVALS:

DATE

DIRECTOR	 _____	<u>February 15, 2023</u>
SECRETARY	 _____	<u>February 15, 2023</u>

ASSIGNED SFMTAB CALENDAR DATE: February 21, 2023

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PURPOSE

Authorizing the Director of Transportation to execute SFMTA Contract No. 1317R, Transbay Transit Center Traction Power Improvement, to construct capital improvements along Mission Street from Anthony Street to between 4th and 5th Streets, to Mitchell Engineering, Inc., in the amount of \$3,849,405, and for a term of 291 days from Notice to Proceed to substantial completion.

STRATEGIC PLAN GOALS AND TRANSIT FIRST POLICY PRINCIPLES

This item will support the following goals of the SFMTA Strategic Plan:

Goal 4: Make streets safer for everyone.

Goal 5: Deliver reliable and equitable transportation services.

Goal 6: Eliminate pollution and greenhouse gas emissions by increasing use of transit, walking, and bicycling.

Goal 8: Deliver quality projects on-time and on-budget.

Goal 9: Fix things before they break, modernize systems and infrastructure.

This item will support the following SFMTA Transit First Policy Principles:

1. To ensure quality of life and economic health in San Francisco, the primary objective of the transportation system must be the safe and efficient movement of people and goods.
2. Public transit, including taxis and vanpools, is an economically and environmentally sound alternative to transportation by individual automobiles. Within San Francisco, travel by public transit, by bicycle and on foot must be an attractive alternative to travel by private automobile.
8. New transportation investment should be allocated to meet the demand for public transit generated by new public and private commercial and residential developments.
9. The ability of the City and County to reduce traffic congestion depends on the adequacy of regional public transportation. The City and County shall promote the use of regional mass transit and the continued development of an integrated, reliable, regional public transportation system.

DESCRIPTION

This contract will upgrade the traction power system to support trolley coach service for the new Transbay Transit Center Bus Plaza. These upgrades will provide adequate power for future additional transit lines to use the plaza. This improvement will provide a more reliable, robust, and safer operating system for trolley coach lines using bus plaza as well as trolley lines on lower Mission and Market Streets.

The contract will require the contractor to do the following work:

- A. Trench about 2,750 feet (4 feet wide by 6 feet deep) and core drill manholes along Mission Street from Anthony Street to between 4th and 5th Streets for two 4-inch High Density Polyethylene (HDPE) duct banks, and pull new cables.
- B. Terminate, splice, and retag existing feeder circuit cables along Mission Street.
- C. Pull and splice cable in a manhole on Market and 4th and in a manhole on Market and 3rd.
- D. Provide infrastructure (a pull box on the sidewalk and 2-4 inch & 2-2 inch HDPE duct banks) for a future tie-in at Mission and 3rd Street.
- E. Reconstruct six curb ramps to meet Americans with Disabilities Act (ADA) requirements.
- F. Perform commissioning and acceptance tests.
- G. Provide as-built and closeout documentation.

BIDS RECEIVED

On October 7, 2022, the Director of Transportation notified the SFMTA Board of Directors that he had authorized an Invitation for Bids (IFB) for Contract No. 1317R, Transbay Transit Center Traction Power Improvement (the Project) in accordance with Board Resolution No. 191203-153, which delegated the authority to issue IFBs for contracts that will not require Board of Supervisors' approval to the Director of Transportation.

On November 22, 2022, the SFMTA received and publicly opened the following two bids:

No.	Bidders	Total Bid Price
1	Phoenix Electric Inc.	\$5,832,275
2	Mitchell Engineering	\$3,849,405

The engineer's estimate for the work was \$4,146,680. The bids submitted by Phoenix is 42% over and Mitchell is 7 percent under, the engineer's estimate. The SFMTA Contract Compliance Office (CCO) reviewed the bid documents submitted by Mitchell and determined that, Mitchell is responsive to CCO requirements.

BIDDER'S SAFETY RECORD

To be eligible to submit a bid for this Contract, all bidders were required to submit a Safety Prequalification Form, with supporting documents, at least 10 days before the bid date. Within that deadline, the SFMTA received the safety prequalification forms from four potential bidders,

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including the two bidders listed above. All four contractors were prequalified, but received bids from only two contractors decided.

TRANSIT SERVICE

There will be no impact to transit service in the Muni system overall.

- No bus substitution is required.
- No bus re-routing is anticipated.
- At least one lane will always stay open in each direction.
- No street closures are required.
- Will work closely with transit operation during construction.

Following construction, service reliability and safety will improve due to the improvements and enhancements constructed under the Project.

STAKEHOLDER ENGAGEMENT

A door-to-door outreach was conducted to meet and inform local businesses and residents of the upcoming project. Outreach to stakeholders will continue through distribution of project updates via e-mail and text message to those who have subscribed for the updates. A project web page has been developed and will be updated as new information becomes available. The project webpage can be found at: <https://www.sfmta.com/projects/mission-traction-power-improvement-project>.

ALTERNATIVES CONSIDERED

This Contract was considered to be combined with other City projects to save on soft costs. The Project Manager was unable to identify any upcoming projects within the project limits.

FUNDING IMPACT

This Contract will be funded through the existing approved budget for the Project. The Project budget and financial plan are attached.

ENVIRONMENTAL REVIEW

The Transbay Transit Center Traction Power Upgrade is subject to the California Environmental Quality Act (CEQA). CEQA provides a categorical exemption from environmental review for existing facilities as defined in Title 14 of the California Code of Regulations Section 15301.

On October 20, 2020, the Planning Department determined (Case Number 2020-004558ENV) that the proposed Transbay Transit Center Traction Power Upgrade is categorically exempt from CEQA as defined in Title 14 of the California Code of Regulations Section 15301. The proposed action is the Approval Action as defined by the S. F. Administrative Code Chapter 31.

A copy of the CEQA determination is on file with the Secretary to the SFMTA Board of

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Directors, and may be found in the records of the Planning Department by Case Number at <https://sfplanninggis.org/pim/> or 49 South Van Ness Avenue, Suite 1400 in San Francisco, and are incorporated herein by reference.

OTHER APPROVALS RECEIVED OR STILL REQUIRED

The City Attorney's Office has reviewed this Calendar Item.

No other approvals are required to award this amendment.

RECOMMENDATION

Staff recommends that the SFMTA Board of Directors authorize the Director of Transportation to execute SFMTA Contract No. 1317R, Transbay Transit Center Traction Power Improvement, to construct capital improvements along Mission Street from Anthony Street to between 4th and 5th Streets, to Mitchell Engineering, Inc., in the amount of \$3,849,405, and for a term of 291 days from Notice to Proceed to substantial completion.

SAN FRANCISCO
MUNICIPAL TRANSPORTATION AGENCY
BOARD OF DIRECTORS

RESOLUTION No. _____

WHEREAS, SFMTA Contract No. 1317R, Transbay Transit Center Traction Power Improvement will upgrade the traction power system to support trolley coach service for the new Transbay Transit Center Bus Plaza; and,

WHEREAS, These upgrades will provide adequate power for future additional transit lines to use the plaza; and,

WHEREAS, This improvement will provide a more reliable, robust, and safer operating system for trolley coach lines using bus plaza as well as trolley lines on lower Mission and Market Streets; and,

WHEREAS, On October 7, 2022, the Director of Transportation notified the SFMTA Board of Directors that he had authorized an Invitation for Bids (IFB) for Contract No. 1317R in accordance with Board Resolution No. 191203-191, which delegates, among other things, the authority to issue IFBs for contracts that will not require Board of Supervisors' approval to the Director of Transportation; and,

WHEREAS, On November 22, 2022, the SFMTA received and publicly opened two bids in response to the IFB for Contract No. 1317R, from the Phoenix Electric Company (Phoenix) and Mitchell Engineering, Inc. (Mitchell); and,

WHEREAS, The SFMTA determined that Mitchell is the responsible bidder that submitted the lowest responsive total bid price of \$3,849,405; and,

WHEREAS, The Contract Compliance Office (CCO) reviewed and determined that Mitchell's Bid documents met the SBE subcontractor goal requirement of 100% established for this contract; and,

WHEREAS, On October 20, 2020, the Planning Department determined (Case Number 2020-004558ENV) that the proposed Transbay Transit Center Traction Power Upgrade is categorically exempt from CEQA as defined in Title 14 of the California Code of Regulations Section 15301; The proposed action is the Approval Action as defined by the S. F. Administrative Code Chapter 31.

WHEREAS, A copy of the CEQA determination is on file with the Secretary to the SFMTA Board of Directors, and may be found in the records of the Planning Department by Case Number at <https://sfplanninggis.org/pim/> or 49 South Van Ness Avenue, Suite 1400 in San Francisco, and are incorporated herein by reference;

WHEREAS, A copy of the CEQA determination is on file with the Secretary to the SFMTA Board of Directors and is incorporated herein by reference; now, therefore be it,

RESOLVED, That the SFMTA Board of Directors authorizes the Director of Transportation to execute Contract No. 1317R, Transbay Transit Center Traction Power Improvement, to construct capital improvements along Mission Street from Anthony Street to between 4th and 5th Streets, to Mitchell Engineering, Inc., in the amount of \$3,849,405, and for a term of 291 days from Notice to Proceed to substantial completion.

I certify that the foregoing resolution was adopted by the San Francisco Municipal Transportation Agency Board of Directors at its meeting of February 21, 2023.

Secretary to the Board of Directors
San Francisco Municipal Transportation Agency

Enclosure 2

Transbay Transit Center Traction Power Improvement
San Francisco Municipal Transportation Agency, Contract No. 1317R,
Project Budget and Financial Plan

Cost	Amount
Design and Construction Phases Construction Contract, Contingency Staff Support (SFMTA and Other City Services)	\$7,315,110

Funding Source	Amount
Fixed Guideway Federal Formula 5337	\$3,828,289
Transportation Sustainability Fee	\$299,000
California Governor's Office of Emergency Services	\$393,704
San Francisco General Fund	\$2,174,292
Future Fund Allocation	\$619,825
Grand Total	\$7,315,110