

THIS PRINT COVERS CALENDAR ITEM NO. : 10.12

**SAN FRANCISCO
MUNICIPAL TRANSPORTATION AGENCY**

DIVISION: Capital Programs and Construction Division

BRIEF DESCRIPTION:

Awarding San Francisco Municipal Transportation Agency Contract No. 1248, N-Line Along Carl Street Track Improvement Project, to Shimmick Construction Company, Inc., located at 8201 Edgewater Drive, Suite 202, Oakland, CA 94621, in the amount of \$7,392,470 and for a term of 540 calendar days.

SUMMARY:

- The SFMTA Board of Directors was notified on September 7, 2011 that, the Director of Transportation, in accordance with his delegated authority under Resolution No. 09-191, had authorized a bid call for Contract No. 1248, N-Line Along Carl Street Track Improvement Project.
- This project involves the replacement of worn trackwork, overhead contact system (OCS), electrical street lightings, sewer and water work, sidewalk bulbout, and street repaving work along Carl Street from Arguello Boulevard to Cole Street.
- Six bids were received and opened on October 20, 2011.
- Staff recommends awarding Contract No. 1248 to Shimmick Construction Company, Inc. as the lowest responsive and responsible bidder in the amount of \$7,392,470.
- Federal and local sources are providing funds for the work under this contract.

ENCLOSURES:

1. SFMTAB Resolution
2. Project Budget & Financial Plan

APPROVALS:

DATE

DIRECTOR _____ 11-28-11

SECRETARY _____ 11-28-11

ADOPTED RESOLUTION

BE RETURNED TO Ha Nguyen

ASSIGNED SFMTAB CALENDAR DATE: December 6, 2011

PURPOSE

The purpose of this calendar item is to award SFMTA Contract No. 1248, N-Line Along Carl Street Track Improvement Project ("Contract No. 1248" or "Project"), to the lowest responsive and responsible bidder, Shimmick Construction Company, Inc., in the amount of \$7,392,470.

GOAL

Contract No. 1248 will assist in the implementation of the following goals, objectives, and initiatives in the SFMTA Strategic Plan:

Goal 1: Customer Focus: To provide safe, accessible, clean, environmentally sustainable service and encourage the use of auto-alternative modes through the Transit First Policy

Objective 1.1 – Improve safety and security across all modes of transportation

Objective 1.4 – Improve accessibility across transit services

Goal 5: SFMTA Workforce: To provide a flexible, supportive work environment and develop a workforce that takes pride and ownership of the agency's mission and vision and leads the agency into an evolving, technology-driven future

Objective 5.1 – Increase resources available for employees in performing their jobs
(tools, staff hours, etc.)

Objective 5.2 – Improve facilities in which people are working

DESCRIPTION

Background

The Project is identified in the latest San Francisco Municipal Railway Short Range Transit Plan under Infrastructure Program and within the Rail Rehabilitation Program. The goal of the program is to revitalize the deteriorated system to reduce maintenance, improve system reliability, and minimize operational problems.

The location for replacing the worn trackwork is along Carl Street from Arguello Boulevard to Cole Street. The location designated for rail replacement was identified by the SFMTA Rail Capital Planning Work Committee with input from SFMTA Maintenance. The useful life of tangent rail is usually 30 years and the useful life of curved rail is 25 years. In general, rail needs to be replaced due to a combination of factors, including tight track curvature, soil movement, trackway and street pavement settlement, uneven LRV loadings, frequency of LRV movement, automobile traffic loading, and the strength and hardness of rail. The rail to be replaced under the Project is approximately 35 years old.

Scope of Work

The main scope of work for this Project consists of replacing existing trackwork, the overhead contact system, electrical street lighting, water and sewer lines, reconstructing ramps, installing a bulbout and street repaving work.

The time allotted to substantially complete the work is 540 calendar days. Liquidated damages are \$10,000 per day for each and every calendar day of delay in failing to complete the work. Additional liquidated damages are applicable for interruptions to Muni Operations and are described in the contract documents.

Bids and Bid History

In accordance with his delegated authority under SFMTA Board of Directors Resolution No. 09-191, the Director of Transportation authorized bid call for Contract No. 1248 on September 15, 2011.

On October 20, 2011, SFMTA's Capital Programs and Construction Division received and opened six bid proposals, as follows:

Bidders	Total Bid
Shimmick Construction 8201 Edgewater Drive #202 Oakland, CA 94621	\$7,392,470
Proven Management, Inc. 712 Sansome Street San Francisco, CA 94111	\$8,289,550
Synergy Project Management, Inc. 30 Grant Ave., Suite 300 San Francisco, CA 94108	\$9,359,935
Stacy & Witbeck/Con-Quest A Joint Venture 1320 Harbor Bay Parkway, Suite 240 Alameda, CA 94502	\$9,526,495
Balfour Beatty Rail, Inc. 1050 Lakes Drives, #200 West Covina, CA 91790	\$12,041,024
NTK Construction 501 Cesar Chavez Street, Suite 123 San Francisco, CA 94110	\$12,638,544
Engineer's Estimate	\$10,323,028

Staff reviewed the bid proposals and determined that Shimmick Construction Company, Inc. is the lowest responsive and responsible bidder. The engineer's estimate for this construction contract was \$10,323,028; the low bid for this work is 28% or \$2,930,558 below the engineer's estimate.

The Contract Compliance Office has reviewed the bid proposals and confirmed that Shimmick Construction has demonstrated its commitment to meet the 22 percent Small Business Enterprise (SBE) participation goal established for this contract and will commit to meeting the Non-discrimination Equal Employment Requirements of the contract. Shimmick Construction Company, Inc. is in compliance with Chapter 12B (Equal Benefits Provision) of the San Francisco Administrative Code.

ALTERNATIVES CONSIDERED

The project team held discussions with Maintenance and Operations staff concerning whether the track repair should be done by in-house staff. The preference was to have a contractor replace the worn tracks, because contractors have enough crews with track installation expertise to complete the work within the limited shutdown hours. Staff determined that contracting out was the practical alternative.

FUNDING IMPACT

Funding for the entire project comes from a combination of programmed Federal Transit Administration funds and local funds. All funding for this project has been secured.

The budget and financial plan for this project is presented in Enclosure 2 of the calendar item.

OTHER APPROVALS RECEIVED OR STILL REQUIRED

The City Attorney's Office has reviewed this calendar item.
No other approvals from any other agency are required for the award of this contract.

RECOMMENDATION

Staff recommends that the SFMTA Board of Directors award San Francisco Municipal Transportation Agency Contract No. 1248, N-Line Along Carl Street Track Improvement Project, to Shimmick Construction Company, Inc., as the lowest responsive and responsible bidder in the amount of \$7,392,470 and for a term of 540 calendar days.

SAN FRANCISCO
MUNICIPAL TRANSPORTATION AGENCY
BOARD OF DIRECTORS

RESOLUTION No. _____

WHEREAS, San Francisco Municipal Transportation Agency (SFMTA) Contract No.1248, N-Line Along Carl Street Track Improvement Project, is identified in the latest San Francisco Municipal Railway Short Range Transit Plan under the Rail Replacement Program; and,

WHEREAS, The work to be performed under this project will be the replacement of worn trackwork and related work along Carl Street from Arguello Boulevard to Cole Street.; and,

WHEREAS, On September 15, 2011, in accordance with his delegated authority under SFMTA Board of Directors Resolution No. 09-191, the Director of Transportation authorized a bid call for Contract No. 1248; and,

WHEREAS, On October 20, 2011, SFMTA received and publicly opened six bid proposals in response to its invitation for bids; and,

WHEREAS, SFMTA determined that Shimmick Construction Company, Inc., located at 8201 Edgewater Drive, Suite 202, Oakland, CA 94621, is the lowest responsible and responsive bidder, with a total bid amount of \$7,390,470; and,

WHEREAS, Funds for this contract are available and the project is funded by Federal grants (80%) and by local funding sources (20%), including the San Francisco County Transportation Authority; and,

WHEREAS, SFMTA Contract No. 1248 will assist SFMTA in meeting the objectives of Strategic Plan Goal No. 1 (Customer Focus) – to provide safe, accessible, clean, environmentally sustainable service and encourage the use of auto-alternative modes through the Transit First policy; and Goal 5 (SFMTA Workforce) – to provide a flexible, supportive work environment and develop a workforce that takes pride and ownership of the agency’s mission and vision and leads the agency into an evolving, technology-driven future; and,

WHEREAS, The time allowed to substantially complete the work under this contract is 540 calendar days after issuance of the Notice to Proceed; and,

WHEREAS, The Contract Compliance Office has reviewed the bid documents and confirms that Shimmick Construction Company, Inc., has demonstrated its commitment to meet the 22 percent Small Business Enterprise participation goal established for this contract; now, therefore, be it,

RESOLVED, That the SFMTA Board of Directors awards San Francisco Municipal Transportation Agency Contract No. 1248, N-Line Along Carl Street Track Improvement Project, to Shimmick Construction Company, Inc., as the lowest responsive and responsible bidder in the amount of \$7,392,470 and for a term of 540 calendar days.

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

Secretary to the Board of Directors
San Francisco Municipal Transportation Agency

ENCLOSURE 2

N-Line Along Carl Street Track Improvement Project San Francisco Municipal Transportation Agency Contract No. 1248

Project Budget and Financial Plan

Category	Budget
Conceptual Engineering	\$850,000
Detail Design	\$1,850,000
Construction	
Construction Contract:	\$10,400,000
Construction Support:	\$2,010,000
Operations Support:	\$2,500,000
Contingency	\$2,982,000
Total	\$20,592,000

FINANCIAL PLAN

Project Funding Source	Amount
Federal Grants: FTA	\$16,473,600
Local Grants:	
AB664 Bridge Toll Funds	\$2,118,400
SFMRIC	\$1,000,000
DPW & PUC	\$1,000,000
Total	\$20,592,000