

THIS PRINT COVERS CALENDAR ITEM NO. : 10.4

**SAN FRANCISCO
MUNICIPAL TRANSPORTATION AGENCY**

DIVISION: Capital Programs & Construction

BRIEF DESCRIPTION:

Authorizing the Director of Transportation to execute San Francisco Municipal Transportation Agency Contract No. 1249, Green Light Rail Center Track Replacement Project, with Proven Comsa JV, located at 712 Sansome Street, San Francisco, CA 94111, as the lowest responsive and responsible bidder, in the amount of \$31,197,197, including all Optional Bid Items, and for a term of 1,580 calendar days.

SUMMARY:

- On January 20, 2012, the Director of Transportation of the San Francisco Municipal Transportation Agency (SFMTA) notified the SFMTA Board of Directors that he had authorized a bid call for Contract No. 1249, Green Light Rail Center Track Replacement Project.
- The scope of work under this project includes replacing existing trackwork and the Overhead Contact System (OCS), abandoning the existing inspection pit, improving yard drainage system, upgrading the track switch control system, repaving the entire yard, improving yard lighting and track circuit wiring, and building a new ADA-compliant key stop with boarding area, platform and curb ramps along San Jose Avenue.
- Five bids were received and publicly opened on September 12, 2012.
- Staff recommends awarding Contract No. 1249 to Proven Comsa JV as the lowest responsive and responsible bidder, in the amount of \$31,197,197.
- Federal and local sources are providing funds for the work under this contract.

ENCLOSURES:

1. SFMTAB Resolution
2. Project Budget and Financial Plan

APPROVALS:

DATE

DIRECTOR _____ 10/29/12

SECRETARY _____ 10/29/12

ASSIGNED SFMTAB CALENDAR DATE: November 6, 2012

PURPOSE

The purpose of this calendar item is to award SFMTA Contract No. 1249, Green Light Rail Center Track Replacement Project to Proven Comsa JV, in an amount not to exceed \$31,197,197 including all Optional Bid Items and for a term of 1,580 calendar days.

GOAL

Contract No. 1249 would assist in the implementation of the following goals, objectives and initiatives in the SFMTA Strategic Plan:

Goal 1: Create a safer transportation experience for everyone.

- Objective 1.1 Improve security for transportation system users.
- Objective 1.3 Improve the safety of the transportation system.

Goal 2: Make transit, walking, bicycling, taxi, ridesharing & carsharing the preferred means of travel.

- Objective 2.2 Improve transit performance.

Goal 3: Improve the environment and quality of life in San Francisco

- Objective 3.1 Reduce the Agency's and the transportation system's resource consumption, emissions, waste and noise.
- Objective 3.2 Increase the transportation system's positive impact to the economy.
- Objective 3.3 Allocate capital resources effectively.
- Objective 3.4 Deliver services efficiently.

Goal 4: Create a workplace that delivers outstanding service

- Objective 4.1 Improve internal communications.
- Objective 4.2 Create a collaborative and innovative work environment.
- Objective 4.3 Improve employee accountability.
- Objective 4.4 Improve relationships and partnerships with our stakeholders.

DESCRIPTION

Background

The Curtis L. Green Light Rail Center (Green Facility), located at 425 Geneva Avenue, was redesigned in 1974 to store the Boeing Light Rail Vehicles (LRVs) that were put into operation in 1979. Of SFMTA's total fleet of 151 LRVs, 89 or more LRVs are currently stored at the Green Facility. Additional LRVs are or could be stored at the Muni Metro East Facility, the Cameron Beach Yard, and other temporary storage locations.

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The Green Light Rail Center Track Replacement Project (Project) will replace worn storage track and special trackwork in the Green Facility and some revenue track near the facility. The Project will also upgrade the OCS, improve the control system for track switches, repair and improve the facility's storm water drainage system, and provide new pavement for the yard.

This Project is part of the SFMTA Rail Replacement Program, which is the phased design and replacement or rehabilitation of the trackway, subway infrastructure, and related systems serving the rail and cable car lines to maintain safe and efficient operations, and to mitigate excessive noise and vibration. The program seeks to enhance system reliability while reducing the need for maintenance.

Scope of Work

The main scope of the Project is to replace approximately 11,200 track feet of worn rails and associated track switches at the north and south ladder track in the Green Facility where SFMTA stores the LRVs. Most of the track to be replaced is used for storage of LRVs when they are not in service. Some revenue track outside of the Green Facility will also be replaced.

Other scope to be performed under the project includes the following:

- a) Replacement of the OCS including poles, wires, and insulation
- b) Upgrading the track switch control system
- c) Abandonment of the inspection pit
- d) Improvement of the yard drainage system
- e) Repavement of the entire yard
- f) Construction of a new ADA-compliant boarding island and curb ramps along San Jose Avenue
- g) Improvements in the Cameron Beach Yard for temporary storage of LRVs during construction of the project

The Bid Documents also included Optional Bid Items for painting the trolley poles and support structures, replacing the track switch machines and track switch control and signal system, and landscaping. All those Optional Bid Items are being exercised as part of this contract.

Bids Received

On January 20, 2012, the Director of Transportation notified the SFMTA Board of Directors that he had authorized a bid call for Contract No. 1249 in accordance with Board Resolution No. 09-191, which delegates, among other things, the authority to issue bid calls to the Director of Transportation.

On September 12, 2012, SFMTA's Capital Programs and Construction Division received and publicly opened five bid proposals.

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The five bid proposals received were as follows:

Bidders		Bid Amount
1	Proven Comsa JV 712 Sansome Street San Francisco, CA 94111	\$31,197,197
2	Stacy and Witbeck, Inc. 2800 Harbor Bay Parkway Alameda, CA 94502	\$33,494,888
3	NTK Construction, Inc. 501 Cesar Chavez Street, Suite 123 San Francisco, CA 94124	\$33,928,100
4	Balfour Beatty Rail/Synergy JV 1050 Lakes Drive, Suite 200 West Covina, CA 91790	\$35,942,300
5	Shimmick Construction Company, Inc. 8201 Edgewater Drive, Suite 202 Oakland, CA 94621	\$38,818,500

Bid Prices included all Optional Bid Items. The engineer's estimate was \$29,000,000. Following receipt of bids, SFMTA received a bid protest from Stacy and Witbeck, Inc. against Proven Comsa JV's bid. The protest alleged that the low bidder's subcontractor listed to perform electrical work, including the OCS work, was not qualified to perform such work. Staff evaluated the protest and determined that the subcontractor had the required license to perform the work. The bid documents did not list any other minimum requirements to perform such work. After reviewing all proposals, staff has determined that Proven Comsa JV is the lowest responsive and responsible bidder.

The Contract Compliance Office reviewed the bid proposals and confirmed that Proven Comsa JV will meet the Small Business Enterprise (SBE) participation goal of 22 percent established for this contract and will commit to meeting the Non-discrimination Equal Employment Requirements of the contract. Proven Comsa is a joint venture company. Proven is in compliance with Chapter 12B (Equal Benefits provision) of the San Francisco Administrative Code.

Comsa Emte USA Inc., the joint venture partner of Proven, has been granted provisional compliance under the San Francisco Equal Benefits Ordinance of the San Francisco Administrative Code which enables the City and County of San Francisco to do business with Comsa Emte USA Inc. for this Project.

Contract documents are not attached to this Calendar Item but are available for review at the Board Secretary's Office located at One South Van Ness Ave. Seventh Floor, San Francisco, CA 94103.

ALTERNATIVES CONSIDERED

The project team held discussions with Maintenance staff concerning whether the work should be done by in-house staff. The preference was to have a contractor perform the work because contractors have enough crews with electrical and construction expertise to complete the work in a timely manner with minimal impact to Operations. Staff determined that contracting out to contractors was the practical alternative.

FUNDING IMPACT

Funding for the entire project comes from 68 percent of programmed Federal Transit Administration (FTA) funds, with 32 percent of combination of Prop K, Bridge Toll, and Prop 1B State Bond Funds serving as local match. 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 has reviewed this report.

No other approvals from any other agency are required for the award of this contract.

RECOMMENDATION

Staff recommends that the SFMTA Board of Directors authorizes the Director of Transportation to execute SFMTA Contract No. 1249, Green Light Rail Center Track Replacement Project, to Proven Comsa JV, for a contract amount of \$31,197,197, including all Optional Bid Items, and a term of 1,580 calendar days.

SAN FRANCISCO
MUNICIPAL TRANSPORTATION AGENCY
BOARD OF DIRECTORS

RESOLUTION No. _____

WHEREAS, San Francisco Municipal Transportation Agency (SFMTA) Contract No. 1249, Green Light Rail Center Track Replacement, is identified in the latest San Francisco Municipal Railway Short Range Transit Plan under the Infrastructure Program, which consists of capital projects to rehabilitate and maintain fixed guideway and make infrastructure repairs and improvements within the SFMTA Rail Replacement Program; and,

WHEREAS, The work to be performed under this project includes replacing existing trackwork and the Overhead Contact System, abandoning the existing inspection pit, improving the yard drainage system, upgrading the track switch control system, repaving the entire yard, improving yard lighting and track circuit wiring, and building a new ADA-compliant key stop with boarding area and platform and curb ramps along San Jose Avenue; and,

WHEREAS, On January 20, 2012, the Director of Transportation notified the SFMTA Board of Directors that he had authorized a bid call for Contract No. 1249 in accordance with Board Resolution No. 09-191, which delegates, among other things, the authority to issue bid calls to the Director of Transportation; and,

WHEREAS, On September 12, 2012, the SFMTA received and publicly opened five bid proposals in response to its invitation for bids; and,

WHEREAS, The second low bidder filed a protest against the low bidder claiming that one of the listed subcontractors was not qualified to perform the work for which it was listed; the staff determined that the protest was without merit; and,

WHEREAS, The SFMTA determined that Proven Comsa JV, located at 712 Sansome Street, San Francisco, CA 94111, is the lowest responsive and responsible bidder, with a bid of \$31,197,197; and,

WHEREAS, The SFMTA Contract Compliance Office reviewed the bid proposals and confirmed that Proven Comsa JV will meet the Small Business Enterprise (SBE) participation goal of 22 percent established for this contract and will commit to meeting the Non-discrimination Equal Employment Requirements of the contract; and

WHEREAS, The project is funded by Federal grants (68 percent) and by local funding sources (32 percent); now, therefore, be it

RESOLVED, That SFMTA Board of Directors authorizes the Director of Transportation to execute SFMTA Contract No. 1249, Green Light Rail Center Track Replacement Project, with Proven Comsa JV, as the lowest responsive and responsible bidder, in an amount not to exceed \$31,197,197, including all Optional Bid Items, and for a term of 1,580 calendar days.

I certify that the foregoing resolution was adopted by the San Francisco Municipal Transportation Agency Board of Directors at its meeting of November 6, 2012.

Secretary to the Board of Directors
San Francisco Municipal Transportation Agency

ENCLOSURE 2

Contract No. 1249

**Green Light Rail Center Track Replacement Project
Project Budget and Financial Plan**

PROJECT BUDGET

Category	Budget
Conceptual Engineering Phase Staff Support (SFMTA and Other Dept. Services)	\$2,463,000
Detail Design Phase Staff Support (SFMTA and Other Dept. Services)	\$3,882,000
Construction Phase Construction Contract, Contingency, and Staff Support	\$40,270,000
Total Cost	\$46,615,000

FINANCIAL PLAN

Project Funding Source	Amount
Federal Grant – FTA 5309 Fixed Guideway Funds	\$31,568,000
Local Grants – Prop K, Bridge Toll, and Prop 1B State Funds	\$15,047,000
Total	\$46,615,000