

DOT



FTA

U.S. Department of Transportation

Federal Transit Administration

Application

Recipient ID:	1957
Recipient Name:	SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT
Project ID:	CA-54-0041-00
Budget Number:	1 - Budget Approved
Project Information:	FG/SOGR - FY 15 Capital Improvements

Part 1: Recipient Information

Project Number:	CA-54-0041-00
Recipient ID:	1957
Recipient Name:	SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT
Address:	300 Lakeside Drive , OAKLAND, CA 94612 3534
Telephone:	(510) 464-6000
Facsimile:	(510) 287-4751

Union Information

Recipient ID:	1957
Union Name:	AMALGAMATED TRANSIT UNION
Address 1:	5025 Wisconsin Avenue, N.W.
Address 2:	
City:	Washington, DC 20016 4139
Contact Name:	Warren George
Telephone:	(202) 537-1645
Facsimile:	(202) 244-7824
E-mail:	dispatch@atu.org
Website:	atu.org

CONFORMED COPY
BY M. Tanner

Recipient ID:	1957
Union Name:	SERVICE EMPLOYEES INTERNATIONAL UNION
Address 1:	1313 L Street, N. W.
Address 2:	

City:	Washington, DC 20005 4101
Contact Name:	Andrew Stern
Telephone:	(202) 898-4100
Facsimile:	(202) 898-3200
E-mail:	sterna@seiu.org
Website:	seiu.org

Recipient ID:	1957
Union Name:	AMERICAN FEDERATION OF STATE, COUNTY AND MUNICIPAL EMPLOYEES
Address 1:	1625 L Street, NW
Address 2:	
City:	Washington, DC 20036 5687
Contact Name:	Gerald McEntee
Telephone:	
Facsimile:	(202) 429-1293
E-mail:	legislation@afscme.org
Website:	afscme.org

Recipient ID:	1957
Union Name:	BART POLICE MANAGERS ASSOCIATION
Address 1:	800 Madison Street
Address 2:	
City:	Oakland, CA 94607
Contact Name:	Nathan Weissich
Telephone:	(510) 464-7000
Facsimile:	
E-mail:	nweissi@bart.gov
Website:	bart.gov

Recipient ID:	1957
Union Name:	BART POLICE OFFICERS ASSOCIATION
Address 1:	800 Madison St
Address 2:	
City:	Oakland, CA 94607
Contact Name:	Keith Garcia
Telephone:	(510) -46-4-70
Facsimile:	
E-mail:	kgarcia@bart.gov
Website:	bart.gov

Part 2: Project Information

Project Type:	Grant	Gross Project Cost:	\$95,863,480
Project Number:	CA-54-0041-00	Adjustment Amt:	\$0
Project Description:	FG/SOGR - FY 15 Capital Improvements	Total Eligible Cost:	\$95,863,480
Recipient Type:	Other Governmental Organization	Total FTA Amt:	\$76,690,784
FTA Project Mgr:	Matt Butner	Total State Amt:	\$0
Recipient Contact:	Michael Tanner	Total Local Amt:	\$19,172,696
New/Amendment:	New	Other Federal Amt:	\$0
Amend Reason:	Initial Application	Special Cond Amt:	\$0
Fed Dom Asst. #:	20525	Special Condition:	None Specified
Sec. of Statute:	5337	S.C. Tgt. Date:	None Specified
State Appl. ID:	None Specified	S.C. Eff. Date:	None Specified
Start/End Date:	Jul. 01, 2015 - Dec. 31, 2021	Est. Oblig Date:	None Specified
Recvd. By State:	Aug. 04, 2015	Pre-Award Authority?:	Yes
EO 12372 Rev:	Not Applicable	Fed. Debt Authority?:	No
Review Date:	None Specified	Final Budget?:	No
Planning Grant?:	NO		
Program Date (STIP/UPWP/FTA Prm Plan) :	Feb. 02, 2015		
Program Page:	None Specified		
Application Type:	Electronic		
Supp. Agreement?:	No		
Debt. Delinq. Details:			

Urbanized Areas

UZA ID	UZA Name
60060	SAN FRANCISCO--OAKLAND, CA

Congressional Districts

State ID	District Code	District Official
6	7	Ami Bera
6	8	Paul Cook
6	9	Jerry McNerney

6	10	Jeff Denham
6	11	Mark DeSaulnier
6	12	Nancy Pelosi
6	13	Barbara Lee
6	14	Jackie Speier
6	15	Eric Swalwell
6	16	Jim Costa

Project Details

FY 2015 Section 5337, \$87,448,731 Federal Funds. These funds are from SF/O, Concord and Antioch UA.

Matching funds for this program will come from BART operating reserves (\$18M) and MTC Bridge Toll funds (\$3.8M).

This application is for funding of elements of BART's systemwide rehabilitation, renovation and replacement program, as well as Preventive Maintenance.

BART is a heavy rail operator in the San Francisco Bay Area. BART serves 4 counties and has 45 stations. BART serves over 430,000 average weekday trips.

DOL email contact: Michael Tanner - mtanner@bart.gov

Earmarks

No information found.

Security

No information found.

Part 3: Budget

Project Budget

	<u>Quantity</u>	<u>FTA Amount</u>	<u>Tot. Elig. Cost</u>
<u>SCOPE</u>			
121-00 RAIL - ROLLING STOCK	775	\$438,450.00	\$548,062.00
<u>ACTIVITY</u>			
12.11.21 HEAVY RAIL CARS	775	\$438,450.00	\$548,062.00
<u>SCOPE</u>			
122-00 RAIL TRANSITWAY LINES	0	\$13,147,345.00	\$16,304,966.00
<u>ACTIVITY</u>			
12.22.03 PURCHASE - LINE EQUIP/STRUCTURES	0	\$13,147,345.00	\$16,304,966.00
<u>SCOPE</u>			

123-00 RAIL - STATION/STOPS/TERMINALS	0	\$5,726,499.00	\$6,576,750.00
<u>ACTIVITY</u>			
12.33.06 CONSTRUCT STATIONARY FARE COLL EQUIP	0	\$5,726,499.00	\$6,576,750.00
<u>SCOPE</u>			
125-00 ELECTRIFICATION/POWER DISTRIB (RAIL)	0	\$3,000,000.00	\$4,384,500.00
<u>ACTIVITY</u>			
12.54.01 REHAB/RENOV TRACTION POWER EQUIPMENT	0	\$3,000,000.00	\$4,384,500.00
<u>SCOPE</u>			
126-00 SIGNAL/COMMUNICATION (RAIL)	0	\$8,340,085.00	\$12,057,376.00
<u>ACTIVITY</u>			
12.64.01 REHAB TRAIN CONTROL-SIGNAL SYS	0	\$8,340,085.00	\$12,057,376.00
<u>SCOPE</u>			
127-00 OTHER CAPITAL ITEMS (RAIL)	0	\$46,038,405.00	\$55,991,826.00
<u>ACTIVITY</u>			
12.7A.00 PREVENTIVE MAINTENANCE (RAIL)	0	\$46,038,405.00	\$55,991,826.00
Estimated Total Eligible Cost:			\$95,863,480.00
Federal Share:			\$76,690,784.00
Local Share:			\$19,172,696.00

OTHER (Scopes and Activities not included in Project Budget Totals)

	<u>Quantity</u>	<u>FTA Amount</u>	<u>Tot. Elig. Cost</u>
<u>SCOPE</u>			
121-00 RAIL - ROLLING STOCK	775	\$61,550.00	\$76,937.00
<u>ACTIVITY</u>			
12.11.21 HEAVY RAIL CARS	775	\$61,550.00	\$76,937.00
<u>SCOPE</u>			
122-00 RAIL TRANSITWAY LINES	0	\$1,727,752.00	\$2,288,905.00
<u>ACTIVITY</u>			
12.22.03 PURCHASE - LINE EQUIP/STRUCTURES	0	\$1,727,752.00	\$2,288,905.00
<u>SCOPE</u>			

123-00 RAIL - STATION/STOPS/TERMINALS	0	\$273,501.00	\$923,250.00
<u>ACTIVITY</u>			
12.33.06 CONSTRUCT STATIONARY FARE COLL EQUIP	0	\$273,501.00	\$923,250.00
<u>SCOPE</u>			
125-00 ELECTRIFICATION/POWER DISTRIB (RAIL)	0	\$1,000,000.00	\$615,500.00
<u>ACTIVITY</u>			
12.54.01 REHAB/RENOV TRACTION POWER EQUIPMENT	0	\$1,000,000.00	\$615,500.00
<u>SCOPE</u>			
126-00 SIGNAL/COMMUNICATION (RAIL)	0	\$2,659,915.00	\$3,692,625.00
<u>ACTIVITY</u>			
12.64.01 REHAB TRAIN CONTROL- SIGNAL SYS	0	\$2,659,915.00	\$3,692,625.00
<u>SCOPE</u>			
127-00 OTHER CAPITAL ITEMS (RAIL)	0	\$5,035,229.00	\$7,858,956.00
<u>ACTIVITY</u>			
12.7A.00 PREVENTIVE MAINTENANCE (RAIL)	0	\$5,035,229.00	\$7,858,956.00

SOURCES OF FEDERAL FINANCIAL ASSISTANCE

<u>UZA ID</u>	<u>Accounting Classification</u>	<u>FPC</u>	<u>FY</u>	<u>SEC</u>	<u>Previously Approved</u>	<u>Amendment Amount</u>	<u>Total</u>
60060	2015.25.54.38.2	00	2015	54	\$0.00	\$50,546,883.00	\$50,546,883.00
60650	2015.25.54.38.2	00	2015	54	\$0.00	\$22,340,085.00	\$22,340,085.00
62650	2015.25.54.38.2	00	2015	54	\$0.00	\$3,803,816.00	\$3,803,816.00
Total Previously Approved:						\$0.00	
Total Amendment Amount:						\$76,690,784.00	
Total from all Funding Sources:						\$76,690,784.00	

Alternative Fuel Codes

Extended Budget Descriptions

12.11.21	HEAVY RAIL CARS	775	\$438,450.00	\$548,062.00
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The spring of 2012 marked a key milestone in the railcar replacement program – BART's biggest capital project since the Bay Area Rapid Transit system was built. A lengthy process to request proposals based on technical specifications culminated in proposals from five suppliers: Alstom Transportation, Bombardier Transit Corp., CAF USA, Inc., China South Locomotive and Rolling Stock Corp. Ltd. and Hyundai Rotem USA Corp. BART conducted an in-depth evaluation of each proposal, and a contract was awarded to Bombardier Transit Corporation.

BART is underway with the replacement of the aging 669 car fleet with new, more reliable railcars. In June, 2012 a Notice to Proceed was issued to Bombardier Transit Corporation for Contract No.40FA – 110, Procurement of Transit Vehicles. This contract is for a Base Order of 260 cars plus Option 1 of 150 cars for a total of 410 cars to be replaced. The funding plan for this project was originally approved in 2010 when the BART Board of Directors and the MTC Commission approved a joint Resolution with a two-phased funding plan (see attached). MTC Resolution No. 5134 requires a total BART contribution of \$805 million, and an MTC contribution of \$2.4 billion toward the preliminary cost estimate of \$3.22 billion for the replacement of the entire fleet of 669 cars. The first phase of the project was going to be for 200 replacement cars at a cost of \$1.025 billion, with a contribution from MTC of \$871 million and a contribution from BART of \$155 million.

Fortunately, when the best and final offers were received in February 2012, the prices received from the most qualified proposers were well below the preliminary cost estimate. This allowed BART to award both the Base Order of 260 cars (which includes 60 cars for the Silicon Valley Extension project) plus Option 1 of 150 cars for a total of 410 cars. The total budget for the 410 cars is \$1.384 billion. Of this amount, there is a contribution from VTA of \$215 million for the 60 cars that are attributed to the SVRTX project. The remaining 350 cars are replacement vehicles, and MTC contributes \$871 million, the amount committed under MTC Resolution No. 5134, and BART contributes \$298 million.

Consistent with the joint Resolutions adopted in 2010, the MTC contribution is anticipated to consist of predominately FTA 5307 and 5309 fixed guideway funding, FHWA STP, and other MTC regionally controlled funding sources included in the Regional Transportation Plan (RTP). To date, the project has received approximately \$19.8 million in FTA 5307 and 5309 funds, \$90 million in FHWA STP funds, and approximately \$22.4 million in BART funds. The award of this grant will add another \$5 million in federal formula funds for the final design and procurement under Contract No.40FA – 110, for a total of \$57.57 million in formula funds received. The BART board has committed another \$45 million in the fiscal year 2014 budget for this project, which would bring the total BART funding received to approximately \$113 million.

This \$500K in federal funds will be used for final design and the procurement of a set of test vehicles under construction of the base order.

Grant history:

FY 2009

CA-05-0236 \$12,565,777

FY 2011

CA-90-Y873 \$7,284,799

FY 2012

CA-90-Y946 \$36,775,134

CA-05-0263 \$10,000,000

FY 2013

CA-54-0006 \$500,000

FY 2014

CA-54-0023 \$500,000

FY 15

CA-54-0041 \$500,000

TIP ID #REG090037

Funding from SF/O UA

Attached is more information on the railcar replacement program

12.22.03	PURCHASE - LINE EQUIP/STRUCTURES	0	\$13,147,345.00	\$16,304,966.00
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This activity would fund the following types of wayside, structures, and equipment projects:

- Rail Replacements
- Timber Crossover Rebuilds
- Aerial Interlocking Rebuilds
- Rail Fastener Replacements
- Maintenance of Way Upgrades
- Trans Bay Tube Cross Passage Doors
- Employee fall protection from aerial structures
- Heavy maintenance vehicles to support aging fleet and extensions like SVBX
- Downtown San Francisco & East Bay street grate replacements
- R&C Line Soundwalls
- Wayside: GO 175 Safety Barriers
- Wayside signage
- Modifications to geometry car: design, test, installation
- Professional consultant and staff support for project design, procurement and construction.

TIP ID #BRT97100B

Funding from:

SFO \$3,343,529, Concord \$6,000,000 and Antioch \$3,803,816 UA

12.33.06	CONSTRUCT STATIONARY FARE COLL EQUIP	0	\$5,726,499.00	\$6,576,750.00
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This activity would fund the following types of wayside, structures, and equipment projects:

- AFC Asset Refresh Support to update AFC equipment components, staff / project support costs
- Clipper Dispensing: Retrofit selected Ticket Vending Machines to dispense Clipper Cards
- DAS Rearchitecture Project: Data Acquisition System (DAS) application enhancements and updates
- PINPad Replacements: Replace 3DES PINPad with compliant PINPads
- Debit Card PIN DUKPT: Implement derived unique key exchange from PINPad to Payment Processor
- Cash Handling Building (CHB) Container Tracking System: Barcoding system to track money containers in CHB
- Bank Note Acceptor/Recycler: Evaluation of Bank Note Acceptor/Recycler
- Support for rail replacement project
- Professional consultant and staff support for project design, procurement and construction.

TIP ID #ALA090065

Funding Concord \$5,000,000 and SF/O \$726,499 UA

12.54.01	REHAB/RENOV TRACTION POWER EQUIPMENT	0	\$3,000,000.00	\$4,384,500.00
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This activity would fund the following types of wayside, structures, and equipment projects:

- Substation life extension (rectifier rebuilds)
- Life safety cable for TransBay Tube (4160)
- Substation Replacement Program

- Fiber Optic Cable for substation controls
- MPR/Rect renovation
- 34.5kv cable replacements M,A, C ,& R lines
- CWS Tap Changer Replacement
- Third rail replacement
- Professional consultant and staff support for project design, procurement and construction.

TIP ID# BRT030005

Funding from Concord UA

12.64.01	REHAB TRAIN CONTROL-SIGNAL SYS	0	\$8,340,085.00	\$12,057,376.00
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This activity would fund the following types of wayside, structures, and equipment projects:

- Train Control Room Station to Station Communication Replacement
- Wayside Signal Aspect Replacement
- A50 TRC to A58 TC House Decentralization
- #10 Turnout Speed Reduction or other locations if needed
- Replacement of train control equipment such as transceiver/receiver loops, station MUX, Wayside Line Replaceable Units Wayside MUX, MUX cables, station antennae
- Geometry car modifications for train control equipment design, test, and installation
- Support for rail replacement project
- Professional consultant and staff support for project design, procurement and construction.

TIP ID# BRT030004

Funds are from Concord UA

12.7A.00	PREVENTIVE MAINTENANCE (RAIL)	0	\$46,038,405.00	\$55,991,826.00
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These funds will be used for Preventive Maintenance. Our estimated operating budget, as defined by NTD Reporting System (NTD), for FY 15 is \$852M. Estimated Preventive Maintenance (PM) costs in the operating budget for equipment and facilities is \$51M less \$0 for warranty recovery leaving \$51M (Balance) available for federal participation at the 80/20 rate. This grant will apply federal funds of \$51M to this allowable share. Additional PM for the period of FY 15 is in grant CA-90-2276.

TIP ID #REG050020

Funding from SF/O UA

12.11.21	HEAVY RAIL CARS	775	\$61,550.00	\$76,937.00
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TIP ID# REG090037

Funding from SF/O UA

12.22.03	PURCHASE - LINE EQUIP/STRUCTURES	0	\$1,727,752.00	\$2,288,905.00
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TIP ID #BRT97100B

Funding from SF/O \$726,499, Concord \$364,641 and Antioch \$636,612 UA

12.33.06	CONSTRUCT STATIONARY FARE COLL EQUIP	0	\$273,501.00	\$923,250.00
TIP ID#ALA090065 Funding from Concord UA				
12.54.01	REHAB/RENOV TRACTION POWER EQUIPMENT	0	\$1,000,000.00	\$615,500.00
TIP ID #BRT030005 Funding from SF/O UA				
12.64.01	REHAB TRAIN CONTROL-SIGNAL SYS	0	\$2,659,915.00	\$3,692,625.00
TIP ID #BRT030004 Funding from Concord UA				
12.7A.00	PREVENTIVE MAINTENANCE (RAIL)	0	\$5,035,229.00	\$7,858,956.00
TIP ID #REG050020 Funding from SF/O UA				

Changes since the Prior Budget

No information found.

Part 4. Milestones

12.11.21 HEAVY RAIL CARS 775 \$438,450 \$548,062

	Milestone Description	Est. Comp. Date
1.	RFP/IFB Issued	Jan. 01, 2016
2.	Contract Award	Jul. 31, 2016
3.	Contract Complete	Dec. 31, 2021

12.22.03 PURCHASE - LINE EQUIP/STRUCTURES 0 \$13,147,345 \$16,304,966

	Milestone Description	Est. Comp. Date

1.	RFP/IFB Issued	Jan. 01, 2016
2.	Contract Award	Jul. 31, 2016
3.	Contract Complete	Dec. 31, 2021

12.33.06 CONSTRUCT STATIONARY FARE COLL EQUIP 0 \$5,726,499 \$6,576,750

	Milestone Description	Est. Comp. Date
1.	RFP/IFB Issued	Jan. 01, 2016
2.	Contract Award	Jul. 31, 2016
3.	Contract Complete	Dec. 31, 2021

12.54.01 REHAB/RENOV TRACTION POWER EQUIPMENT 0 \$3,000,000 \$4,384,500

	Milestone Description	Est. Comp. Date
1.	RFP/IFB Issued	Jan. 01, 2016
2.	Contract Award	Jul. 31, 2016
3.	Contract Complete	Dec. 31, 2021

12.64.01 REHAB TRAIN CONTROL-SIGNAL SYS 0 \$8,340,085 \$12,057,376

	Milestone Description	Est. Comp. Date
1.	RFP/IFB Issued	Jan. 01, 2016
2.	Contract Award	Jul. 31, 2016
3.	Contract Complete	Dec. 31, 2021

12.11.21 HEAVY RAIL CARS 775 \$61,550 \$76,937

	Milestone Description	Est. Comp. Date
1.	RFP/IFB Issued	Jan. 01, 2016
2.	Contract Award	Jul. 31, 2016
3.	Contract Complete	Dec. 31, 2021

12.22.03 PURCHASE - LINE EQUIP/STRUCTURES 0 \$1,727,752 \$2,288,905

	Milestone Description	Est. Comp. Date

1.	RFP/IFB Issued	Jan. 01, 2016
2.	Contract Award	Jul. 31, 2016
3.	Contract Complete	Dec. 31, 2021

12.33.06 CONSTRUCT STATIONARY FARE COLL EQUIP 0 \$273,501 \$923,250

	<u>Milestone Description</u>	<u>Est. Comp. Date</u>
1.	RFP/IFB Issued	Jan. 01, 2016
2.	Contract Award	Jul. 31, 2016
3.	Contract Complete	Dec. 31, 2016

12.54.01 REHAB/RENOV TRACTION POWER EQUIPMENT 0 \$1,000,000 \$615,500

	<u>Milestone Description</u>	<u>Est. Comp. Date</u>
1.	RFP/IFB Issued	Jan. 01, 2016
2.	Contract Award	Jul. 31, 2016
3.	Contract Complete	Dec. 31, 2021

12.64.01 REHAB TRAIN CONTROL-SIGNAL SYS 0 \$2,659,915 \$3,692,625

	<u>Milestone Description</u>	<u>Est. Comp. Date</u>
1.	RFP/IFB Issued	Jan. 01, 2016
2.	Contract Award	Jul. 31, 2016
3.	Contract Complete	Dec. 31, 2021

Part 5. Environmental Findings

121121 HEAVY RAIL CARS 775 \$438,450 \$548,062

Finding No. 1 - Class II(c)

C07 - Acquisition, Maintenance of Vehicles / Equipment

Acquisition, installation, rehabilitation, replacement, and maintenance of vehicles or equipment, within or accommodated by existing facilities, that does not result in a change in functional use of the facilities, such as: equipment to be located within existing facilities and with no substantial off-site impacts; and vehicles, including buses, rail cars, trolley cars, ferry boats and people movers that can be accommodated by existing facilities or by new facilities that qualify for a categorical exclusion.

122203 PURCHASE - LINE EQUIP/STRUCTURES	0	\$13,147,345	\$16,304,966
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Finding No. 1 - Class II(c)

C08 - Maintenance, Rehab, Reconstruction of Facilities

Maintenance, rehabilitation, and reconstruction of facilities that occupy substantially the same geographic footprint and do not result in a change in functional use, such as: improvements to bridges, tunnels, storage yards, buildings, stations, and terminals; construction of platform extensions, passing track, and retaining walls; and improvements to tracks and railbeds.

123306 CONSTRUCT STATIONARY FARE COLL EQUIP	0	\$5,726,499	\$6,576,750
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Finding No. 1 - Class II(c)

C07 - Acquisition, Maintenance of Vehicles / Equipment

Acquisition, installation, rehabilitation, replacement, and maintenance of vehicles or equipment, within or accommodated by existing facilities, that does not result in a change in functional use of the facilities, such as: equipment to be located within existing facilities and with no substantial off-site impacts; and vehicles, including buses, rail cars, trolley cars, ferry boats and people movers that can be accommodated by existing facilities or by new facilities that qualify for a categorical exclusion.

125401 REHAB/RENOV TRACTION POWER EQUIPMENT	0	\$3,000,000	\$4,384,500
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Finding No. 1 - Class II(c)

C08 - Maintenance, Rehab, Reconstruction of Facilities

Maintenance, rehabilitation, and reconstruction of facilities that occupy substantially the same geographic footprint and do not result in a change in functional use, such as: improvements to bridges, tunnels, storage yards, buildings, stations, and terminals; construction of platform extensions, passing track, and retaining walls; and improvements to tracks and railbeds.

126401 REHAB TRAIN CONTROL-SIGNAL SYS	0	\$8,340,085	\$12,057,376
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Finding No. 1 - Class II(c)

C08 - Maintenance, Rehab, Reconstruction of Facilities

Maintenance, rehabilitation, and reconstruction of facilities that occupy substantially the same geographic footprint and do not result in a change in functional use, such as: improvements to bridges, tunnels, storage yards, buildings, stations, and terminals; construction of platform extensions, passing track, and retaining walls; and improvements to tracks and railbeds.

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127A00 PREVENTIVE MAINTENANCE (RAIL)	0	\$46,038,405	\$55,991,826
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Finding No. 1 - Class II(c)

C04 - Planning and Administrative Activity

Planning and administrative activities which do not involve or lead directly to construction, such as: training, technical assistance and research; promulgation of rules, regulations, directives, or program guidance; approval of project concepts; engineering; and operating assistance to transit authorities to continue existing service or increase service to meet routine demand.

121121 HEAVY RAIL CARS	775	\$61,550	\$76,937
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Finding No. 1 - Class II(c)

C07 - Acquisition, Maintenance of Vehicles / Equipment

Acquisition, installation, rehabilitation, replacement, and maintenance of vehicles or equipment, within or accommodated by existing facilities, that does not result in a change in functional use of the facilities, such as: equipment to be located within existing facilities and with no substantial off-site impacts; and vehicles, including buses, rail cars, trolley cars, ferry boats and people movers that can be accommodated by existing facilities or by new facilities that qualify for a categorical exclusion.

122203 PURCHASE - LINE EQUIP/STRUCTURES	0	\$1,727,752	\$2,288,905
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Finding No. 1 - Class II(c)

C08 - Maintenance, Rehab, Reconstruction of Facilities

Maintenance, rehabilitation, and reconstruction of facilities that occupy substantially the same geographic footprint and do not result in a change in functional use, such as: improvements to bridges, tunnels, storage yards, buildings, stations, and terminals; construction of platform extensions, passing track, and retaining walls; and improvements to tracks and railbeds.

123306 CONSTRUCT STATIONARY FARE COLL EQUIP	0	\$273,501	\$923,250
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Finding No. 1 - Class II(c)

C07 - Acquisition, Maintenance of Vehicles / Equipment

Acquisition, installation, rehabilitation, replacement, and maintenance of vehicles or equipment, within or accommodated by existing facilities, that does not result in a change in functional use of the facilities, such as: equipment to be located within existing facilities and with no substantial off-site impacts; and vehicles,

including buses, rail cars, trolley cars, ferry boats and people movers that can be accommodated by existing facilities or by new facilities that qualify for a categorical exclusion.

125401 REHAB/RENOV TRACTION POWER EQUIPMENT	0	\$1,000,000	\$615,500
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Finding No. 1 - Class II(c)

C08 - Maintenance, Rehab, Reconstruction of Facilities

Maintenance, rehabilitation, and reconstruction of facilities that occupy substantially the same geographic footprint and do not result in a change in functional use, such as: improvements to bridges, tunnels, storage yards, buildings, stations, and terminals; construction of platform extensions, passing track, and retaining walls; and improvements to tracks and railbeds.

126401 REHAB TRAIN CONTROL-SIGNAL SYS	0	\$2,659,915	\$3,692,625
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Finding No. 1 - Class II(c)

C08 - Maintenance, Rehab, Reconstruction of Facilities

Maintenance, rehabilitation, and reconstruction of facilities that occupy substantially the same geographic footprint and do not result in a change in functional use, such as: improvements to bridges, tunnels, storage yards, buildings, stations, and terminals; construction of platform extensions, passing track, and retaining walls; and improvements to tracks and railbeds.

127A00 PREVENTIVE MAINTENANCE (RAIL)	0	\$5,035,229	\$7,858,956
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Finding No. 1 - Class II(c)

C04 - Planning and Administrative Activity

Planning and administrative activities which do not involve or lead directly to construction, such as: training, technical assistance and research; promulgation of rules, regulations, directives, or program guidance; approval of project concepts; engineering; and operating assistance to transit authorities to continue existing service or increase service to meet routine demand.

Part 6: Fleet Status

No information found.

Part 7. FTA Comments

Conditions of Award

Comment Title:	5333 Labor Standards
Comment By:	Jenny Barket
Date Created:	Sep. 24, 2015
Date Updated:	None Specified
Ref Section:	Unknown
Comment:	<p>Special Condition: DOL Certification</p> <p>This award of Federal financial assistance is subject to the terms and conditions set forth in the U.S. Department of Labor's certification letter dated August 31, 2015, to the Federal Transit Administration with respect to this numbered grant, including any attachments to the letter, which are fully incorporated herein by reference.</p>

Part 8: Results of Reviews

The reviewer did not find any errors

Part 9: Agreement

**UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL TRANSIT ADMINISTRATION**

**GRANT AGREEMENT
(FTA G-21, October 1, 2014)**

On the date the authorized U.S. Department of Transportation, Federal Transit Administration (FTA) official's electronic signature is entered for this Grant Agreement, FTA has Awarded Federal assistance in support of the Project described below. Upon Execution of this Grant Agreement by the Grantee named below, the Grantee affirms this FTA Award, and enters into this Grant Agreement with FTA. The following documents are incorporated by reference and made part of this Grant Agreement:

- (1) "Federal Transit Administration Master Agreement," FTA MA(21), October 1, 2014, <http://www.fta.dot.gov/documents/21-Master.pdf>,
- (2) The Certifications and Assurances applicable to the Project that the Grantee has selected and provided to FTA, and
- (3) Any Award notification containing special conditions or requirements, if issued.

FTA OR THE FEDERAL GOVERNMENT MAY WITHDRAW ITS OBLIGATION TO PROVIDE FEDERAL ASSISTANCE IF THE GRANTEE DOES NOT EXECUTE THIS GRANT AGREEMENT WITHIN 90 DAYS FOLLOWING THE DATE OF THIS FTA AWARD SET FORTH HEREIN.

FTA AWARD

FTA hereby awards a Federal grant as follows:

Project No: CA-54-0041-00

Grantee: SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT

Citation of Statute(s) Authorizing Project: 49 USC 5337 - (MAP 21) State of Good Repair Formula Grants

Estimated Total Eligible Cost (in U.S. Dollars): \$95,863,480

Maximum Total FTA Amount Awarded (in U.S. Dollars): \$76,690,784

Amount of This FTA Award (in U.S. Dollars): \$76,690,784

Maximum Percentage(s) of FTA Participation:

Percentages of Federal participation are based on amounts included in the Approved Project Budget, modified as set forth in the text following the Project Description.

U.S. Department of Labor Certification of Public Transportation Employee Protective Arrangements:

Original Project Certification Date: 8/31/2015

Project Description:

FG/SOGR - FY 15 Capital Improvements

The Project Description includes information describing the Project within the Project Application submitted to FTA, and the Approved Project Budget, modified by any additional statements displayed in this Grant Agreement, and, to the extent FTA concurs, statements in other documents including Attachments entered into TEAM-Web.

Special Condition: DOL Certification

This award of Federal financial assistance is subject to the terms and conditions set forth in the U.S. Department of Labor's certification letter dated August 31, 2015, to the Federal Transit Administration with respect to this numbered grant, including any attachments to the letter, which are fully incorporated herein by reference.

Awarded By:
Leslie Rogers
Regional Administrator
FEDERAL TRANSIT ADMINISTRATION
U.S. DEPARTMENT OF TRANSPORTATION
09/24/2015

EXECUTION OF GRANT AGREEMENT

Upon full execution of this Grant Agreement by the Grantee, the Effective Date will be the date FTA or the Federal Government awarded Federal assistance for this Grant Agreement.

By executing this Grant Agreement, the Grantee intends to enter into a legally binding agreement in which the Grantee:

- (1) Affirms this FTA Award,
- (2) Adopts and ratifies all of the following information it has submitted to FTA:
 - (a) Statements,
 - (b) Representations,
 - (c) Warranties,
 - (d) Covenants, and
 - (e) Materials,
- (3) Consents to comply with the requirements of this FTA Award, and
- (4) Agrees to all terms and conditions set forth in this Grant Agreement.

By executing this Grant Agreement, I am simultaneously executing any Supplemental Agreement that may be required to effectuate this Grant Agreement.

Executed by:
 Grace Crunican
 General Manager
 SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT
 09/25/2015

CA-54-0041-00 Quarterly Narrative Report

Apr. 01, 2015 through Jun. 30, 2015

As Of Sep. 28, 2015

(DRAFT)

No MS/P Report , No FFR

Part 1: Recipient Information

Project Number:	CA-54-0041-00
Recipient ID:	1957
Recipient Name:	SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT
Address:	300 Lakeside Drive , OAKLAND, CA 94612 3534
Telephone:	(510) 464-6000
Facsimile:	(510) 287-4751

Part 2: Project Information

Project No:	CA-54-0041-00
Brief Desc:	FG/SOGR - FY 15 Capital Improvements
FTA Project Mgr:	Matt Butner
Start/End Date:	Jul. 01, 2015 - Dec. 31, 2021
Gross Project Cost:	\$95,863,480
Adjustment Amt:	\$0
Total Eligible Cost:	\$95,863,480
Total FTA Amt:	\$76,690,784
Total State Amt:	\$0
Total Local Amt:	\$19,172,696
Other Federal Amt:	\$0

Part 3: Federal Financial Report

Financial Status

	<u>Previous</u>	<u>This Period</u>	<u>Cumulative</u>
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A. Federal Cash on Hand at Beginning of Period			\$0
B. Federal Cash Receipts			\$0
C. Federal Cash Disbursements			\$0
D. Federal Cash on Hand at End of Period			\$0
E. Total Federal Funds Authorized			\$0
F. Federal Share of Expenditures	\$0	\$0	\$0
G. Recipient Share of Expenditures	\$0	\$0	\$0
H. Total Expenditures(F + G)	\$0	\$0	\$0
I. Federal Share of Unliquidated Obligations			\$0
J. Recipient Share of Unliquidated Obligations			\$0
K. Total Unliquidated Obligations(I + J)			\$0
L. Total Federal Share (F + I)			\$0
M. Unobligated Balance of Federal Funds (E - L)			\$0
N. Total Recipient Share Required			\$0
O. Remaining Recipient Share to be provided N - (G + J)			\$0
P. Federal Program Income on Hand at Beginning of Period			\$0
Q. Total Federal Program income earned			\$0
R. Federal Program income expended in accordance with the deduction alternative			\$0
S. Federal Program income expended in accordance with the addition alternative			\$0
T. Federal Program income expended on allowable Transit Capital and Operating expenses			\$0
U. Federal Unexpended Program income (P + Q - R or s or T)			\$0

Indirect Expense

Type	N/A
Rate	0.00%
Base	\$0
Amount Charged	\$0
Federal Share	\$0

Part 4. Milestone/Progress Report

No Milestone Report

